January-December 1963

January
February
March
April
May
June
July
August
September
October
November
December

January

Date	Caption	Dept.	Photographer	Number
12/31/62	Copy of Chart - RSSR, etc.	Mazersky	H.Maile	1-1-63
	" " " RSSR 4 RSO2OH	Biology		1-2-63
	Table - Reagent - Conditions, etc.			1-3-63
	" Disulfide Interchange, etc.			1-4-63
	Typed Chart - Separation of Disulfides, etc.			1-5-63
	" " Measurement of the disulfide interchange, etc.			1-6-63
12/31/62	Table - Effect of incubation time, etc.	Koshland	H.Maile	1-7-63
	" Evaluation of K2 in Phospho-glucomate, etc.	Biology		1-8-63
12/31/62	Table 1 - Grain counts in root tip cells of Vicia Faba, etc.	H.Smith Biology	H.Maile	1-9-63
12/31/62	Typed Equations - Hyperfine field, etc.	P.Craig	F.Ernst	1-10-63
	" " Assume rigidity, etc.	Physics		1-11-63
	Copy of Slide - Superconducting elements in the periodic system.			1-12-63
12/31/62	Graph - Pollen grains vs. hour (est) W.Field & E.Field	G.Raynor Meteorology	F.Ernst	1-13-63
12/31/62	Graph - 50% depletion in the mouse 4 days post-irradiation.	Dr.Bond Medical	H.Maile	1-14-63
	" Blood glucose, etc. vs. time in minutes.			1-15-63
	" RBE vs. LET, KeV/u (H2O)			1-16-63
	" RBE vs. LET, KeV/u			1-17-63
12/31/62	Graph - Cross section vs. wavelength	Kistner Chemistry	H.Maile	1-18-63 thru 1-20-63
	" Cross section vs. T/TN			1-21-63 thru 1-24-63
	" Cross section vs. T/TC			1-25-63 thru 1-26-63
	" Cross section vs. (Angstroms)			1-27-63

Date	Caption	Dept.	Photographer	Number
12/31/62	Graph - # of events vs. n . p y	E.Hart	H.Maile	1-28-63
	" Effective mass squared	Physics		1-29-63
	" # of events vs. effective mass			1-30-63
	" # of events vs. n . p y			1-31-63
12/31/62	Map - High Energy Accelerators of the	C.Falk		
	World (Energy greater than 1 Bev.)	Dir.Off.	H.Maile	1-32-63
12/31/62	Table - Hydrolysis of Phosphate Esters	Koshland		
	at pH7	Biology	H.Maile	1-33-63
	" Enzyme is misture of 2 species			1-34-63
	Typed Chart			1-35-63 thru
				1-43-63
12/28/62	H.F.B.R. (Constr.)	J.Kinne	Rosen/Walton	1-44-63 thru
		Nuc.Eng.		1-49-63
1/2/63	Graph - OD vs. ml	Mozersky Biology	A.Lasky	1-50-63
1/2/63	Graph - Absorbance vs. Buoyant density	H.H.Smith		
	in Cs Cl (g/cm3)	Biology	A.Lasky	1-51-63
1/2/63	Graph - Atomic radius (Angstrom) vs. Z	Porter Nuc.Eng.	A.Lasky	1-52-63
1/3/63	Table - Phosphoglucomutase dephosphory-	Koshland		
	lation.	Biology	A.Lasky	1-53-63
	" Repeated dephosphorylation experiment.			1-54-63
1/3/63	Chart - Trigonal antiferromagnetic	R.Nathans		
	domains - 180° domains.	Physics	A.Lasky	1-55-63
1/2/63	Chart R 10366 b # 13 Thymus	H.Cottier	A.Lasky	1-56-63
	Chart R 10711 a # 12 ILN	Medical		1-57-63
	Chart R 15023 a # 36 Spleen			1-58-63
	Chart R 10711 a # 12 Thymus			1-59-63
	Chart R 10366 a # 13 ILN (incomplete)			1-60-63
	Chart R 10686 a # 31 ILN			1-61-63
	Chart R 10363 a # 13 ILN			1-62-63

Date	Caption	Dept.	Photographer	Number
1/2/63	Chart R 10622 a # 12 Spleen (congested)	H.Cottier	A.Lasky	1-63-63
	Chart R 10685 b # 31 ILN	Medical		1-64-63
	Chart R 15001 a # 10 Spleen			1-65-63
	Chart R 10416 a # 10 ILN			1-66-63
	Chart R 15016 a # 37 ILN			1-67-63
	Chart R 15022 a # 37 ILN			1-68-63
	Chart R 15022 a # 37 Thymus			1-69-63
	Chart R 8452 a # 3 ILN Biopsy			1-70-63
	Chart R 15015 a # 36 ILN			1-71-63
	Chart R 15023 a # 36 Thymus			1-72-63
	Chart R 15022A # 37 Spleen			1-73-63
	Chart R 10366 a # 13 ILN			1-74-63
	Chart R 15023 a # 36 ILN			1-75-63
	Chart R 10686 a # 31 Thymus			1-76-63
	Chart R 10686 a # 31 Spleen			1-77-63
	Chart R 8457 b # 2 ILN			1-78-63
	Chart R 8453 a # 3 ILN			1-79-63
	Chart R 10366 a # 13 Spleen			1-80-63
	Chart R10415 a # 10 ILN			1-81-63
1/3/63	Graph - Fluorescence of phosphoglucom- utase in the presence of divalent anions.	Koshland Biology	A.Lasky	1-82-63
	" Chromotography of phosphoglucomutase, etc.			1-83-63
	" hP 7 chromatography of p32 phosphoglucomutase using "extended gradient elution.			1-84-63
	" Initial chromatographic distribution of phosphoglucomutase.			1-85-63
	" Molecular weights of phosphog- lucomutase preparations.			1-86-63
	" Fluoresence of dephosphophosph - glucomutase in the presence of divalent anions.			1-87-63
	" Difference spectra of dephospho phosphoglucomutase in the presence of phosphate esters.			1-88-63

Date	Caption	Dept.	Photographer	Number
1/3/63	Graph - Re-chromatography of Peak II	Koshland		
	phosphoglucomutase.	Biology	A.Lasky	1-89-63
	" ph 7 chromatography of p 32			
	labeled phosphoglucomutase.			1-90-63
	" Chromatography phosphoglucomutase			
	following second incubation with			
	glucose 6-p			1-91-63
	Copy of Chart			1-92-63 thru
				1-93-63
1/3/63	Copy from Computer film	Fickinger	H. Jones	1-94-63 thru
		Physics		1-100-63
1/3/63	Graph	M.Levine	A.Lasky	1-101-63 thru
		Reactor		1-102-63
12/20/62	Copper Crystal	F.Iseli Nuc.Eng.	M.Rosen	CN1-103-63
1/3/63	Rabbit holder used during proton beam experiment	Dr.Jesseph Medical	R.Walton	1-104-63
1/3/63	Experimental beam #1 in Cosmo. rabbit in place	"	"	1-105-63
1/3/63	Experimental Beam#1 in Cosmo. Mice holder in place	"	"	1-106-63
1/3/63	Experimental beam #1 in Cosmo. Dr. Jesseph placing mouse in holder	"	"	1-107-63
1/3/63	Experimental beam #1 in Cosmo. mice in Beam	"	"	1-108-63
/3/63	PM of contact micro radiograph of bone 80X	Dr.Tonna Medical	R.F.Smith	1-109-63

Date	Caption	Dept.	Photographer	Number
1/4/63	Diagram - Toepler Pump	C.Gould	A.Lasky	1-110-63
	" Amplifier & power supply for ionization gauge.	AGS		1-111-63
	Schematic - Gas - Ballast operation			1-112-63
	Schematic drawing of cryogenic pump			1-113-63
	Drawing - VE - 1A triode ionization gauge.			1-114-63
	" Bayard - Alpert inverted ionization gauge.			1-115-63
1/3/63	Copy of Photo Transverse & Longitudinal fig. 3 & 4	O.Cornish A.E.C	A.Lasky	1-116-63
1/3/63	Copy of Photo, Fig 2	"	"	1-117-63
1/3/63	" " " , Fig.5,6,7,8	"	"	1-118-63
1/4/63	Copy of colored Christmas card	Lederman	Humphrey/Lasky	CN1-119-63
1/4/63	Copy of Marshall Island Slide #1	R.A.Conard Medical	Marciano	1-120-63 CN1-120-63
1/4/63	Copy of Photo Paste-up (composite 3-167-62-3-166-62)	Sparrow Biology	A.Lasky	1-121-63
~~1/3/63~~	Portrait	A.Lovito Security	R.Vogt	
1/3/63	Portrait-A.Lovito, Security	R.Vogt Personnel	M.Rosen	1-122-63
1/4/63	Graph: Dysprosium activations, etc.	Honeck N.E.D.	A.Lasky	1-123-63thru 1-125-63
1/4/63	Graphs	Robinson Physics	A.Lasky	1-126-63thru 1-129-63
/4/63	Schematic	Smillie Biology	A.Lasky	1-130-63thru 1-132-63
1/4/63	Copy of half tone	"	"	1-133-63thru 1-137-63

Date	Caption	Dept.	Photographer	Number
1/4/63	Chart - list of effects	Smillie Biology	A.Lasky	1-138-63
1/4/63	Dwg. Ceres lab. plan	"	"	1-139-63
1/2/63	Dogs mouth (1)	Dr.Jesseph R.J.Walton	R.J.Walton	C1-140-63thru C1-143-63
12/27/62	Beam Separator assembly (Progress)	R.Monoghan A.D.D	M.Rosen	1-144-63thru 1-151-63
1/3/63	PM CMR Bone 120X =	Dr.Tonna Medical	R.F.Smith	1-152-63thru 1-156-63
13/6/3	" " " 80X	"	"	1-157-63thru 1-160-63
1/7/63	Drawing Sodium sampling rig	T.Romano Metallurgy	A.Lasky	1-161-63
1/7/63	Copy of Photo Sodium Reflux Capsules 2200° F for 5000 hours #19,22,&24 see neg. #10-562-62	"	"	1-162-63
1/7/63	same as above, #'s 15,16,21 &17	"	"	1-163-63
1/7/63	same as above, #'s 15,18, & 20 (see Neg. #10-561-62)	"	"	1-164-63
1/7/63	Copy of photo	"	"	1-165-63
1/7/63	Chart - Scheme for identification & isolation of copolymers.	P.Colombo Nuc.Eng.	A.Lasky	1-166-63
/7/63	Graph - Integrated form factor	A.Kistner Chemistry	A.Lasky	1-167-63
1/7/63	Chart of Planets	Schaeffer Chemistry	A.Lasky	1-168-63

Date	Caption	Dept.	Photographer	Number
1/7/63	Typed Chart - KMnO4 data	Harbottle	A.Lasky	1-169-63
	Table - Percentage of 56Mn activity, etc.	Chemistry		1-170-63
1/7/63	Table - Purification Scheme	Koshland	A.Lasky	1-171-63
	" Amino Acid composition of 2 purified antibodies.	Biology		1-172-63
	" Amino Acid composition of 2 purified antibodies (residues per 160,000 g)			1-173-63
	" Amino acid composition of antibodies, etc.			1-174-63 thru 1-176-63
1/7/63	Graph - He - He Data	Abrahamson	A.Lasky	1-177-63
	" A - A Data	Physics		1-178-63
	" Rn - Rn data			1-179-63 thru 1-180-63
1/7/63	Table - High value of T	M.Slavin	A.Lasky	1-181-63
	" Low values of T	Chemistry		1-182-63
1/7/63	Graph - ~~DNA per cell (10^{-6}ug) vs. min. mitotic cycle time, etc.~~	Vanthof		
		Biology	A.Lasky	~~1-183-63~~
	" Nuclear volume (u3) vs. minimum mitotic cycle, etc.			1-184-63
	" Tetraploids/Diploids vs. hours after tagging.			1-185-63
1/7/63	Copy of Schematic Drawing	H.Finston	A.Lasky	1-186-63
	Graph - Figure 5 Pasteup	NED		1-187-63
	" Figure 6 Pasteup			1-188-63
1/7/63	Copy - Table 1 - Neutron transmission measurements, etc.	H.Finston Nuc. Eng.	A.Lasky	1-189-63
1/2/63	Pm of fungus on leaf 100X	K.Scott Biology	R.F.Smith	1-190-63 thru 1-191-63

Date	Caption	Dept.	Photographer	Number
./8/63	Graph - Percentage of labeled cells,etc.	Fliedner	A.Lasky	1-192-63
	" Rat spleen germinal center cells	Medical		1-193-63
	" Grain count diminution over germinal center cells (Rat Spleen)			1-194-63
	Curve Graph - Diminution of grains over Lymphocytic cells in the cuff surrounding germinal centers in Spleen of rats.			1-195-63
1/8/63	Curve Graph - Calf # 26	Cronkite	A.Lasky	1-196-63
	" " Calf # 46	Medical		1-197-63
	" " Calf # 45			1-198-63
	" " Calf # 38			1-199-63
	" " Composite Calfs 41-42-43-44			1-200-63
	" " Calf # 32			1-201-63
	" " Calf # 39			1-202-63
	" " Calf # 35			1-203-63
	" " Calf # 33			1-204-63
	" " Calf # 34			1-205-63
	" " Calf # 37			1-206-63
	" " Calf # 27			1-207-63
1/3/63	Erosion test	C.Bartlett Nuc.Eng.	R.Walton	1-208-63
1/3/63	Thermocouple set-up	G.Spira Nuc.Eng.	R.Walton	1-209-63 thru 1-211-63
12/27/62	Portrait - Louis Stang	L.Stang Hot Lab	M.Rosen	1-212-62
1/4/63	80" Bubble Chamber	M.Burns Physics	M.Rosen	1-213-63 thru 1-219-63
1/8/63	Copy of 4 Graphs - Figure 1	L.Yuan Physics	H.Maile	1-220-63
1/8/63	Graph - Percentage of cells in DNA synthesis, etc.	Fliedner Medical	H.Maile	1-221-63
	" Labeling of granulocytes,etc.			1-222-63
	" Changes in total white cells,etc.			1-223-63

Date	Caption	Dept.	Photographer	Number
./3/63	Copy of Print - First Lawrence Cyclotron	C. Falk Dir. Off.	A. Lasky	1-224-63
1/8/63	Chart - Isotopes for tracer studies in clinical research.	Dr. Borg Medical	Maile/Lasky	1-225-63
	" Comparative Gamma Ray output from one Curie sources.			1-226-63
	" Gamma Ray interactions.			1-227-63
	" Radioactive SoD-Na 24 for detecting normal & restricted blood circulation.			1-228-63
	" Study of iron physiology with radioactive iron Fe59.			1-229-63
	" Screening test for hyperthyroidism			1-230-63
	" Radioactive iodine - 1.131 for determing blood plasma volume.			1-231-63
	" Radioactivity of Carbon 14			1-232-63
	" What are isotopes.			1-233-63
	" Family of atoms.			1-234-63
	" Mechanisms of radiation			1-235-63
	" Isotopes (Nuclear species or nuclides)			1-236-63
	" Electrical properties of radiations			1-237-63
	" Radioactive iodine - 1.131 for studying thyroid gland physiology			1-238-63
	" Ionization by Gamma Rays			1-239-63
	" Ionization by charged particle			1-240-63
	" Chief clinical uses of radioisotopes			1-241-63
	" Effects of total body acute radiation			1-242-63
	" Radiation absorption in various materials			1-243-63
	Graph -The energy level diagram			1-244-63
	" Range of Beta particles			1-245-63
	" The meaning of half-life			1-246-63
	Schematic & Graph Uptake in Spleen			1-247-63
	Drawing - Cardiac output using 1-131 labeled human serum albumin.			1-248-63
	" Radioactive sodium Na24			1-249-63
	" Isotopic competition method in study of amino acid precursor schemes			1-250-63

Date	Caption	Dept.	Photographer	Number
./4/63	Copy of Marshall Island Slide # 2	Dr.Conard Medical	J.Marciano	1-251-63
1/3/63	Pm autograph # 1 160X	Hammerstron	R.F.Smith	1-252-63
	Pm autograph # 2 160X	Medical		1-253-63
	Pm autograph # 3 160X			1-254-63
	Pm autograph # 4 160X			1-255-63
	Pm autograph # 5 160X			1-256-63
1/8/63	Copy of Schematic - v, n, u & p Data	Lederman	A.Lasky	1-257-63
	" " Beryllium Data	Physics		1-258-63
	" " Strongly, non-strong & weak only data.			1-259-63
	" " Beryllium Data			1-260-63
	" " u & v Data			1-261-63
	" " Steel Wall Data			1-262-63
/8/63	Graph - P32 uptake in DNA & non-DNA fractions,etc.	Fliedner Medical	H.Maile	1-263-63
	" DNA uptake rates of P32 in two patients,etc.			1-264-63
	" P32 uptake in a typical patient with chronic lymphocytic leukemia.			1-265-63
1/8/63	Graph - Normalized elastic differential cross section,etc.	L.Yuan Physics	H.Maile	1-266-63 thru 1-268-63
1/8/63	Graph - Arbitrary units vs. y Mn added ml Plasma	T.Miller Medical	H. Maile	1-269-63
1/9/63	Schematic	P.Levy Physics	H.Maile	1-270-63 thru 1-271-63
/9/63	Graph - (Formula)	Levine Nuc.Eng.	A.Lasky	1-272-63
1/9/63	Copy of Polaroid Scope Photo	L.F.Chase Physics	A.Iasky	1-273-63 thru 1-276-63

Date	Caption	Dept.	Photographer	Number
1/9/63	Copy of Polaroid Print	L.Yuan Physics	A.Lasky	1-277-63 thru 1-278-63
1/7/63	Drawing - Normal	Shreeve Medical	A.Lasky	1-279-63 CNI-279-63
	" Metabolic (pre-diabetic)obesity			1-280-63 CNI-280-63
	" Diabetes Mellitus (Insulin-dependent)			1-281-63 CNI-281-63
1/8/63	Gauss detector	H.Culwick Physics	R.Walton	1-282-63
1/9/63	Hydrogen Sphere 80" B.C.	M.Burns Physics	M.Rosen	1-283-63
1/9/63	Graph - % labeled interphase cells vs. roentgens.	Vanthof Biology	A.Lasky	1-284-63
1/9/63	Table - Orientation type & frequency	D.Shaver Biology	A.Lasky	1-285-63
	Table 1 - Multivalent frequencies in 4n Maize, etc.			1-286-63
	Table II - Observed frequencies of the 20 possible associations, etc.			1-287-63
	Table III - A summary of T1 chromosome distribution,etc.			1-288-63
	Table IV - A summary of chromosome #'s, etc.			1-289-63
	Table V - Types of association of chromosome, 6, etc.			1-290-63
	Chart - 10 possible types other than quadrivalent.			1-291-63
	Copy of $\frac{1}{2}$ tone PM composite			1-292-63
	Fig. 8 - Dist. of quadrivalent frequency,etc.			1-293-63
1/9/63	Graph - Radioactivity 10^3c/m vs. distance in half-cm	Harbottle Chemistry	A.Lasky	1-294-63
/9/63	Dick Brown standing on safety chamber of 80" magnet.	B.Fowler Physics	R.Walton	1-295-63
1/9/63	Schematic Chart - Mossbauer effect velocity spectrometer.	P.Craig Physics	A.Lasky	1-296-63

Date	Caption	Dept.	Photographer	Number
1/9/63	Table - Mitochonorial enzymes of non-infected & infected green barley leaves.	Scott Biology	A.Lasky	1-297-63
	" C6/C1 ratio in healthy & rust infected plants.			1-298-63
	" Glycolytic enzymes of non-infected & infected green barley leaves.			1-299-63
	" Chlorophyll content & photo-synthetic enzymes, etc.			1-300-63
	" Effect of artificial electron acceptors,etc.			1-301-63
	" Photosymthesis in non-infected & infected green barley leaves.			1-302-63
	" Shunt enzymes in fnfected & non-infected green barley leaves.			1-303-63
	" Postulated changes in infected barley leaves.			1-304-63
	" Effect of chlorophyll content on the respiration rate of infected & non-infected barley leaves.			1-305-63
1/9/63	Pm Path 100X	Dr.Kahng Medical	R.F.Smith	1-306-63 thru 1-310-63 CN1-306-63 thru CN1-310-63
1/8/63	Plant - tomatoes	F.German Biology	R.Walton	CN1-311-63 thru CN1-315-63
1/9/63	Compresser rpom 80" Chamber	J.Bamberger Physics	R.Walton	1-316-63 thru 1-319-63 CN1-316-63 thru CN1-319-63
1/7/63	W.C.Hamilton & J.A.Ibers at equipment	W.Hamilton Chemistry	M.Rosen	1-320-63 thru 1-322-63

Date	Caption	Dept.	Photographer	Number
1/9/63	"Handbuch Der Microskopischen"	Cronkite/		
	Chart - Schema 2 page 415	Fliedner	Maile/Lasky	1-323-63
	Copy of ½ Tone PM Fig. 51, page 336			1-324-63
	Chart - Schema 7 page 443			1-325-63
1/9/63	Copy of 30 x 40 Drawing -	G.Nugent		
	High pressure Gamma Loop experiment	NED		
	building arrangement.		A.Lasky	1-326-63
	High pressure Gamma Loop experiment			
	Reactor vessel arrangement with			
	external source.			1-327-63
	High pressure Gamma Loop experiment			
	flow diagram.			1-328-63
1/10/63	Copy of 2x2 Slide # 13-2-62	Cronkite Medical	F.Ernst	1-329-63
/10/63	Copy of Kodachrome transparency	Jesseph	J.Marciano	CN1-330-63 thru
		Medical		CN1-331-63
1/10/63	Schematic - 600 Bev Accelerator	Blewett AGS	Maile/Lasky	1-332-63
1/10/63	Graph - (Formula)	Remsberg	Lasky/Maile	1-333-63 thru
		Chemistry		1-337-63
	Chart - (Formula)			1-338-63 thru
				1-339-63
	Typed Table - (Formula)			1-340-63
1/10/63	Chart - Limit of ambiguity data	M.Burns	Maile/Lasky	1-341-63
	Graph - (Formula)	Physics		1-342-63
1/10/63	Chart - Li^9, etc. Data	Alburger	Maile/Lasky	1-343-63
	Graph - Counts per 2 channels vs.	Physics		
	channel singles.			1-344-63
	" Counts per 2 channels vs. channel			
	He6 + Li9 + Bell Data			1-345-63
1/10/63	Copy of Drawing w/overlay # 15	Dr.Innes	Maile/Lasky	1-346-63
	" " " # 16	Biology		1-347-63

Date	Caption	Dept.	Photographer	Number
1/10/63	Chart - Upper & lower bounds for energy	Y.C.Tang		
	of L particle.	Nuc. Eng.	Lasky/Maile	1-348-63
	" Comparison with experiment			1-349-63
	" Fit to low energy data			1-350-63
	" Hard core pot & velocity-dep. Pot.			1-351-63
	Graph - (Formula)			1-352-63 thru
				1-354-63
1/10/63	Photo of Par 38 Lamp to scale	H.Pfister Nuc.Eng.	M.Rosen	1-355-63
12/20/62	Portrait - Dr. Goudsmit - Physics	D.Puleston	M.Rosen	1-356-63
	Portrait - Dr. Green - ADD	Pub.Info.		1-357-63
	Portrait - Dr. Shutt - Physics			1-358-63
1/11/63	Copy of Composite PM's:	Prensky		
	Portion of Plate - 3A to 3D	Biology	A.Lasky-	1-359-63
	Portion of Plate - 5A to 5D			1-360-63
	1 to 3D			1-361-63
	4a to 6			1-362-63
1/8/63	Crystal Growing Apparatus	F.Iseli	M.Rosen	1-363-63 thru
		Metallurgy		1-364-63
1/10/63	Chart - R 15002 a # 18 ILN	Cottier	Lasky/Maile	1-365-63
	R 15010 a # 20 ILN	Medical		1-366-63
	10632 a # 19 ILN			1-367-63
	R 10617 a # 19 ILN			1-368-63
	R 10634 a # 20 ILN			1-369-63
	R 15002 a # 18 Spleen			1-370-63
	R 10372Øa # 17 ILN			1-371-63
	R 10371 b # 16 ILN			1-372-63
	R 10636 b # 21 ILN			1-373-63
	R 10624 a # 21 Presc. LN			1-374-63
	R 15003 a # 20 ILN			1-375-63
	R 10628 a # 21 Spleen (Splenectomy, Stasis)			1-376-63
	R 10708 a # 21 Thymus			1-377-63
	R 10708 a # 21 ILN			1-378-63
	R 10623 a # 20 ILN (Cortex Incomplete)			1-379-63

Date	Caption	Dept.	Photographer	Number
1/10/63	Chart R 15003 a # 20 Thymus	Cottier	Lasky/Maile	1-380-63
	R 15003 a # 20 Spleen	Medical		1-381-63
	15002 a # 18 Thymus			1-382-63
	R 10637 a # 18 ILN			1-383-63
	R 10706 a # 21 ILN			1-384-63
	R 10632 a # 19 Spleen			1-385-63
1/11/63	Graph - Interstitial annelaing rate vs. irradiation temp.	Schweitzer Nuc. Eng.	A. Lasky	1-386-63
1/14/63	Graph - a-Flow regimes - b - Longitudinal temp. profiles.	J.Chen Nuc.Eng.	A. Lasky	1-387-63
	" Pool boiling & convective boiling.			1-388-63
	" oF vs. Fraction of distance along boiler & distance along boiler,	F.T.		1-389-63
	" h, Calc'd by correlation of Guerrieri, etc.			1-390-63
	" h, Calc'd by correlation of Bennett, etc.			1-391-63
	" h, Calc'd by correlation of Schrock & Grossman, etc.			1-392-62
	" h, Calc'd by this correlation,	etc.		1-393-63
	" h, Calc'd by correlation of Dengler & Addoms, etc.			1-394-63
	" h, Calc'd by this correlation,	etc.		1-395-63
	" (Formula)			1-396-63 thru 1-398-63
1/14/63	Equations	Schermer Physics	A. Lasky	1-399-63 thru 1-400-63
	Table - E=0.0725 ev & E=2.11 ev Data			1-401-63
1/10/63	Pm Chromosomes 1000X	D.Shaver Biology	R.F.Smith	1-402-63 thru 1-411-63
1/8/63	Pm chromosomes 1000X	V.Pond Biology	R.F.Smith	1-412-63 thru 1-417-63

Date	Caption	Dept.	Photographer	Number
1/8/63	Dr. Windsche presenting "Wise Owl" Award	R.Young Safety	M.Rosen	1-418-63
1/11/63	Pm autograph 1000X	Dr.Hess	R.F.Smith	CN1-419-63 thru
		Medical		CN1-426-63
1/9/63	Pm path 1-1 25X	Dr.Calvo	R.F.Smith	1-427-63
	1-2 40X	Medical		1-428-63
	1-3 40X			1-429-63
	1-4 40X			1-430-63
	1-5 25X			1-431-63
	1-6 25X			1-432-63
	1-7 40X			1-433-63
	1-8 40X			1-434-63
	1-9 40X			1-435-63
	1-10 40X			1-436-63
	1-11 40X			1-437-63
	2-1 40X			1-438-63
	2-2 40X			1-439-63
	2-3 40X			1-440-63
	2-4 40X			1-441-63
	2-5 40X			1-442-63
	2-6 25X			1-443-63
	2-7 40X			1-444-63
	2-8 40X			1-445-63
	2-9 40X			1-446-63
	2-10 40X			1-447-63
	3-1 100X			1-448-63
	3-2 25X			1-449-63
	3-3 25X			1-450-63
	3-4 40X			1-451-63
	3-5 40X			1-452-63
	3-6 100X (2)			1-453-63 C1-453-63
	3-7 100X			1-454-63 C1-454-63
	3-8 100X			1-455-63 C1-455-63
	3-9 100X			1-456-63 C1-456-63
	3-10 40X			1-457-63 C1-457-63
	3-11 100X			1-458-63 C1-458-63 C1-459-63

Date	Caption	Dept.	Photographer	Number
1/9/63	Cell for patients head - used in study of Metabolism rates.	Dr.Hanks Medical	R.Walton	CN1-460-63
1/14/63	Schematic Drawing - Multichannel analyzer, etc.	J.Becker Physics	A.Lasky	1-461-63
	Graph - # of counts vs. Channel #			1-462-63 thru 1-465-63
1/14/63	Graph - Total Neutron cross section Fe	Chrien	A.Lasky	1-466-63
	" "50 mil" Fe Capture	Physics		1-467-63
	Chart - Fe 57 Data			1-468-63
	Drawing - Chopper & Detector scheme			1-469-63
1/14/63	Graph - % yield vs. volume 5 O2	Stocklin	A.Lasky	1-470-63
	" Ratio,etc. vs. (O2/CH4)	Chemistry		1-471-63
/14/63	Hough Powell machine - ﾏｼｰﾈ ｴｰ 36mm	P.Hough Physics	R.Walton	1-472-63 thru 1-475-63
1/11/63	Graph - Numerical derivative of the isochronal recovery.	Harbottle Chemistry	A.Lasky	1-476-63
	" Decrease in (R oo - R e) with time of heating.			1-477-63
	" Aqueous yield vs. 1/t X 10 3			1-478-63
	" (Formula)			1-479-63
	" Increase of retention on heating			1-480-63
	" The initial distr. of activation energy for sample B, etc.			1-481-63
	" Composite annealing curve,etc.			1-482-63
	" Isothermal annealing curve for sample C			1-483-63
	" Isothermal recovery curves			1-484-63
	" Isochronal recovery curve,etc.			1-485-63
	" Rate of annealing of 60 Co, etc.			1-486-63
	" (R2-Ro) in % vs. 1/A absolute temp. of heating			1-487-63
1/10/63	Experimental set-up in Metallurgy	J.Brandon Metallurgy	R.Walton	1-488-63

Date	Caption	Dept.	Photographer	Number
/4/63	Dog brain (2)	Archambeau Medical	R. Walton	1-489-63 thru C1-489-63 thru 1-491-63 C1-491-63
1/7/63	Corn	N. Combatti Biology	R. Walton	1-492-63 thru C1-492-63 thru 1-494-63 C1-494-63
1/9/63	Corn plants (1)	D. Shaver Biology	R. Walton	1-495-63 thru C1-495-63 thru 1-506-63 C1-506-63
1/9/63	Loop	T. Romano Nuc. Eng.	R. Walton	1-507-63 thru 1-514-63
1/14/63	Copy of BNL seal w/1961 International conference High Energy Accelerators	B. Giardino Tech. Info.	A. Lasky	1-515-63
1/14/63	Copy of Scales - Trajectory of flying spot normal view " " Trajectory of flying spot abnormal view.	R. Aicroth Physics	A. Lasky	1-516-63 1-517-63
1/10/63	"Handbuch Der Mikroskopischen" Fig. 4 - page 239 Fig. 5 - page 240 Fig. 67 - page 390 Fig. 65 - page 383 Fig. 87 - page 467 Scheme 8 - page 530	Cronkite/ Fliedner	Humphrey/ Lasky	CN1-518-63 CN1-519-63 CN1-520-63 CN1-521-63 CN1-522-63 CN1-523-63
1/15/63	Chart: Comparison of 5 yr. forcast	Falk Admin.	Lasky	CN1-524-63
/15/63	Chart BNL Man Power History and projection	"	"	CN1-525-63

Date	Caption	Dept.	Photographer	Number
/8/63	Cosmotron Lab. Addition (Progress)	D.Moore	M.Rosen	1-526-63 thru
		AEC		1-528-63
	H.F.B.R. Progress			1-529-63 thru
				1-530-63
	Instr. & H.P. Bldg. Progress			1-531-63
1/9/63	Cb Loop #1	J.Klein Nuc. Eng.	M.Rosen	1-532-63thru
				1-535-63
1/10/63	NaLoop vacuum system	R.Richter Nuc. Eng.	M.Rosen	1-536-63thru
				1-539-63
1/10/63	Na Purification System	"	"	1-540-63thru
				1-542-63
1/15/63	Table	Remsberg Chem.	A.Lasky	1-543-63
1/8/63	PM path 40X (2)	Dr.Jesseph Medical	R.F.Smith	C1-544-63 thru C1-551-63
1/15/63	80" Chamber	Dr.Shutt Physics	R.Walton	1-552-63
1/14/63	Pm chromosomes 1000X	R.Davies Biology	R.F.Smith	1-553-63 thru 1-562-63
1/15/63	Table - Activity Dist. of BNL Physics	C.Falk		
	Dept. Scientific Staff	Admin.	Lasky/Maile	1-563-63
	" Activity Dist. of BNL Nuc.Eng.			
	Dept. Scientific Staff			1-564-63
	" Activity Dist. of BNL Applied			
	Math. Div. Scientific Staff			1-565-63
	" Activity Dist. of BNL Biology			
	Dept. Scientific Staff			1-566-63
	" Activity Dist. of BNL Medical			
	Dept. Scientific Staff			1-567-63
	" Activity Dist. of BNL Accelerator			
	Dept. Scientific Staff			1-568-63
	" Est. Scientific Staff Levels - Year End - F.Y. 1963 & F.Y. 1968			1-569-63

Date	Caption	Dept.	Photographer	Number
/15/63	Table - Cobalt-60 Gamma copolymerization	P.Colombo		
	of ethylene	Nuc. Eng.	Lasky/Maile	1-570-63
	" Solubilities of Ethylene copolymers			1-571-63
1/15/63	Schematic - Experimental set-up n-γ	Frides		
	coincidence measurement.	Physics	A.Lasky	1-572-63
	Graph - Counts/min. vs. High voltage			
	He3 counter thermal neutrons.			1-573-63
	" n-γ coincidences vs. delay 1"			
	Dia. He3 counter p=6 atm			1-574-63
	" Pulse height spectrum - thermal			
	neutrons 1" Dia. He3 counter			
	p=6 atm HV=1170			1-575-63
1/15/63	Graph - Normalized cross section vs.	Kistner		
	(Formula)	Chemistry	Lasky-Maile	1-576-63
/15/63	Graph - Film - Ilford Line Data	M.Slavin	Lasky/Maile	1-577-63
	" Density vs. E. D. E . D. & E data	Chemistry		1-578-63
	" Density - Weak line vs. Density			
	Strong Line			1-579-63
1/15/63	Drawing - Schematic - Set-up II	L.Yuan	Lasky/Maile	1-580-63
	" Schematic of Hodoscope System	Physics		1-581-63
1/15/63	Graph - Tritium radioactivity of antgen-	R.Stoner		
	antibody precipitates vs. days	Medical	Lasky/Maile	1-582-63
1/15/63	Thin wire original	Glazer	Lasky/Maile	1-583-63
	Wire Original	Physics		1-584-63
	Thin wires			1-585-63
1/15/63	Graph - Figure 4	L.Yuan	Lasky/Maile	1-586-63
	Figure 6	Physics		1-587-63
	Figure 10			1-588-63
1/16/63	Table - Activity Dist. of BNL Chemistry	C.Falk		
	Dept. Scientific Staff	Admin.	A.Lasky	1-589-63

Date	Caption	Dept.	Photographer	Number
/16/63	Copy of Polaroid Print # 1	Bates	A.Lasky	1-590-63
	# 2	AEC		1-591-63
	# 3			1-592-63
	# 4			1-593-63
	# 5			1-594-63
	# 6			1-595-63
	# 7			1-596-63
	# 8			1-597-63
1/14/63	Pm micro card # 1 6X	J.Kelsch	R.F.Smith	1-598-63
	2	Metallurgy		1-599-63
	3			1-600-63
	4			1-601-63
	5			1-602-63
	6			1-603-63
	7			1-604-63
	8			1-605-63
	9			1-606-63
	10			1-607-63
	11			1-608-63
	12			1-609-63
	13			1-610-63
	14			1-611-63
	15			1-612-63
	16			1-613-63
	17			1-614-63
	18			1-615-63
	19			1-616-63
	20			1-617-63
	21			1-618-63
	22			1-619-63
	23			1-620-63
	24			1-621-63
	25			1-622-63
	26			1-623-63
	27			1-624-63
	28			1-625-63
	29			1-626-63
	30			1-627-63

Date	Caption	Dept.	Photographer	Number
/16/63	Graph - Single particle levels for ODD - N Nuclei.	Emery Physics	A.Lasky	1-628-63
	" Single particle levels for ODD-Z nuclei, etc.			1-629-63
	" K = 2 B and Data			1-630-63
	" Ground state Band data			1-631-63
	Drawing - Coupling scheme for deformed nuclei.			1-632-63
	Chart - Quadruple vibrations of an even -even mucleus,etc.			1-633-63
1/16/63	Schematic - Ecology field Cs137 source holder.	Oosting Biology	Maile/Lasky	1-634-63
1/16/63	Graph - Polyethelene Data	Colombo Nuc.Eng.	Lasky/Maile	1-635-63
	" Polychlorotrifluorethylene Data			1-636-63
/16/63	Table - Stability of rat skin collagen	W.Hughes Medical	Lasky	1-637-63
	Graph - Survival curves of normal adult males.			1-638-63
1/16/63	Drawing - K- Beam track template view 1 vertical parallel lines	M.Burns (Goldhaber) Physics	A.Lasky	1-639-63
1/16/63	Copy of $\frac{1}{2}$ Tone - Crack system in an Aluminum alloy plate.	J.Weeks Nuc.Eng.	A.Lasky	1-640-63
1/17/73	Table - Comparison of 1959 & 1963 forecasts.	C.Falk Admin.	A.Lasky	1-641-63
1/16/63	Copy of Photo:	Winterbottom		
	Nevis Cyclotron Lab. - Columbia U	AGS	A.Lasky	1-642-63
	Nevis Cyclotron Lab. - Columbia U			1-643-63
	"Life" Magazine by F. Goro			1-644-63
1/16/63	Graph - E ratio of theoretical to experimental disadvantage factor	H.Honeck Nuc.Eng.	A.Lasky	1-645-63
	" Relative dysprosium activation	vs. r (cm)		1-646-63

Date	Caption	Dept.	Photographer	Number
./16/63	Graph - Dysprosium activation disad-	H.Honeck		
	vantage factor,etc.	Nuc.Eng.	A.Lasky	1-647-63
1/15/63	Copy - Fig. 1 - Illustration of the	Sacharidis		
	initial conditions of injection.	Cosmotron	Lasky/Maile	1-648-63
	" Fig. 1 - Ferramagnetic tube &			
	Fig. 4 - Illustration of initial			
	conditions of injection.			1-649-63
	" Fig. 2 - Position of the inflector			
	relative to the injected particle.			1-650-63
	"Photo Fig. 2 - Ferromagnetic tube assy.			1-651-63
	" Fig. 3 - Field distr. round the			
	ferromagnetic inflector & Fig. 4			
	electrostatic inflector,etc.			1-652-63
	Copy of Photo- Fig. 3 - Inflector mounting.			1-653-63
	Copy - Fig. 5 - Range of horizontal angle			
	of injection.			1-654-63
	" Fig. 6 - Range of vertical angle			
	of injection.			1-655-63
	Graph - Fig. 7 - Interpretation of vertical			
	injection asymmetry.			1-656-63
	# 1			
1/15/63	Crystal formation on glass of 20"Chamber	Louttit	R.Walton	1-657-63
	# 2	Physics		1-658-63
	# 3			1-659-63
1/14/63	Outside covering H.F.B.R. Building	J.Kinne	M.Rosen	1-660-63 thru
		Nuc.Eng.		1-663-63
1/17/63	"Animals Without Backbones"	S.Freed		
	Copyof ½ Tone Photos - page 118-1	Chemistry	A.Lasky	1-664-63
	" " " page 130-2			1-665-63
	Chart - Nucleic Acid Chain			1-666-63
./16/63	Graph - Frequency dist. of dose in an	Woodwell		
	irradiated ecosystem.	Biology	A.Lasky	1-667-63
	" Dosimetry of irradiated forest			
	ecosystem.			1-668-63

Date	Caption	Dept.	Photographer	Number
_/16/63	Graph - Dosimetry of irradiated forest ecosystem. Grid lines & legend dropped out.	Woodwell Biology	A.Lasky	1-669-63
1/17/63	Table - (Formula)	Sternheimer	A.Lasky	1-670-63
	" Ion - Na+, K+, etc.	Physics		1-671-63
	" Ion, Term, Value Data			1-672-63
1/17/63	Table - Properties of He3 & B10 F3 proportional counters.	Friedes Physics	A.Lasky	1-673-63
1/17/63	Graph - Rate of annealing single intersitials, etc.	Schweitzer Nuc.Eng.	A.Lasky	1-674-63
1/17/63	Electrical Cable	A.Brunini Plant Maint.	R.F.Smith	1-675-63 thru 1-678-63
1/17/63	Table - Uccl, etc. Data	Krieger	A.Lasky	1-679-63
	" General random sign rule	Nuc.Eng.		1-680-63
	" v2/c, etc. Data			1-681-63
	" Channel correlation matrix			1-682-63
	" Two channel joint dist. function			1-683-63
	" Singlet dist. function (Porter-Thomas)			1-684-63
	" Multivariate reduced partial width amp. dist. function			1-685-63
1/17/63	Graph - Lymphocytes X 10-3 vs. age Females.	Dr.Conard Medical	A.Lasky	1-686-63
	" Hematocrit % vs. Age Males			1-687-63
	" % differences peripheral blood elements exposed compared to unexposed by age group & sex.			1-688-63
	" RBC X 10-5 vs. age female			1-689-63
	" Hematocrit % vs. age females			1-690-63
	" RBC X 10-5 vs. age male			1-691-63
	" Hemoglobin (grams) vs. age males			1-692-63
	" Neuts X 10-3 vs. age males			1-693-63
	" Lymphocytes X 10-3 vs. age males			1-694-63

Date	Caption	Dept.	Photographer	Number
1/17/63	Graph - Neuts X 10-3 vs. age females	Dr.Conard	A.Lasky	1-695-63
	" Cumulative % vs. Platelets X10-4	Medical		1-696-63
	" % differences peripheral blood elements in children, etc.			1-697-63
	" Cumulative % vs. Neuts X10-3			1-698-63
	" Platelets X 10-4 vs. age females			1-699-63
	" Platelets X 10-4 vs. age males			1-700-63
	" Hemoglobin (grams) vs. age females			1-701-63
	" Cumulative % vs. Lymphocytes X 10-3			1-702-63
	" Platelets X 10-4 vs. time after exp. females - males			1-703-63
1/14/63	Armor used as shielding	S.Medd	M.Rosen	1-704-63 thru
		Sup.-Mat.		1-706-63
1/18/63	Copy Table 5 - Inter-subject errors	S.Freed	A.Lasky	1-707-63
	Graph - Figs. 12 & 14	Chemistry		1-708-63
	" Figs. 15 & 13			1-709-63
1/16/63	Fuel elements	A.Oltmann Nuc.Eng.	R.Walton	1-710-63
1/16/63	Thermo-couples on loop	F.Kaiser Nuc.Eng.	R.Walton	1-711-63
1/15/63	Broken shielding glass	A.Muller	R.Walton	1-712-63 thru
		Nuc.Eng.		1-714-63
1/18/63	Graph - Copy of 35mm Computer Film	Fickinger	K.Meyn	1-715-63 thru
		Physics		1-731-63
1/18/63	Graph - Relative counts per channel vs. time of flight microseconds.	Otnes Physics	H.Maile	1-732-63
1/18/63	Graph	K.Riley	H.Maile	1-733-63 thru
		Physics		1-736-63
1/18/63	Schematics - a & b	F.Hill	H.Maile	1-737-63
	Chart - Ao, Ai, A2, Ai & Ar Data	Nuc.Eng.		1-738-63
	Graph - (Formula)			1-739-63 thru 1-740-63

Date	Caption	Dept.	Photographer	Number
1/18/63	Fig. 1 - Dependence on Spectrum, etc.	Srikantiah	H.Maile	1-741-63
	Fig. 2 - Effect of moderator temp,etc.	Nuc.Eng.		1-742-63
	Fig. 3 - Effedt of moderator temp,etc.			1-743-63
	Fig. 4 - Dependence of n on Spectrum,etc.			1-744-63
	Fig. 5 - Variation of self shielding factor			1-745-63
	Fig. 6 - Dependence of breeding ratio,etc.			1-746-63
	Fig. 7 - 91-Rod cluster fuel element,etc.			1-747-63
	Fig. 8 - Neutron density dist.,etc.			1-748-63
	Fig. 9 - Spatial dependence of thermal average values,etc.			1-749-63
	Fig. 10 - Power density & plutonium dist,etc.			1-750-63
	Fig. 11 - Breeding ratios in plutonium,etc.			1-751-63
1/18/63	Copy of Graphs Composite- Liver,spleen, kidney and pancreas data.	L.Meyer Medical	H.Maile	1-752-63
	Graphs - Composite Adrenal, pituatary, bone marrow.			1-753-63
	" Composite - P.V. 11 hrs., Hodgkins 3 days, C.A. Breast 3 days, etc.			1-754-63
	" Composite - Ch.Leuk 182 days, A.C. Lyb. Leuk 247 days,etc.			1-755-63
	" Composite - A.C. Lymph Leuk 10days, C.H. Lymph Leuk 17 days,etc.			1-756-63
1/15/63	Serving Lines in Cafeteria	E/Hunter P.M.	M.Rosen	1-757-63
1/18/63	Pm autograph 1000X	M.Wolfsberg	R.F.Smith	1-758-63
	Pm autograph 400X	Biology		1-759-63
	Pm path 24X			1-760-63
	Pm path 24X			1-761-63
1/16/63	High Level Radiation Facility	M.Kuper Admin.	Walton/Rosen	1-762-63
				CN1-762-63
1/18/63	Pm autograph 1000X	Dr.Shah Medical	R.F.Smith	1-763-63
				CN1-763-63

Date	Caption	Dept.	Photographer	Number
1/15/63	Portrait	L.Green Nuc.Eng.	M.Rosen	1-764-63
	Portrait	L.Kukacka Nuc.Eng.		1-765-63
1/18/63	Copy of Schematic - Cs137 Source	Woodwell Biology	H.Maile	1-766-63
1/18/63	Graph - Lymph & Serum activity of 5 ml samples - Patient B	Schiffer Medical	H.Maile	1-767-63
	" Lymph & Serum activity of 5 ml samples - Patient G			1-768-63
1/21/63	Spark Chamber Roll 175 - 3.88K	Galruv	J.Marciano	1-769-63
1/18/63	Graph - Specific activity of expired C1402 after intraveneous,etc.	Shreeve Medical	H.Maile	1-770-63
	" Rates of C1402 output in breath after intraveneous, etc.			1-771-63
	" Cumulative formation of C1402 and H2CH, etc.			1-772-63 CNI-772-63
	" Rates of C1402 output in breath after intraveneous,etc.			1-773-63
	" Specific activity of expired C1402 after intraveneous,etc.			1-774-63
1/17/63	Manipulator Boot	G.Nugent Nuc.Eng.	M.Rosen	1-775-63
1/21/63	Schematic - Arrangement of Boron Atoms	Farber/LaPlaca NED	A.Lasky	1-776-63
1/21/63	Copy of Graph (Photo) - Peak S.A. of Triglyceride fatty acid, etc.	Shreeve Medical	A.Lasky	1-777-63
1/21/63	Graph - I = I rigid, data	Grover Chemistry	A.Lasky	1-778-63
1/14/63	Ignition Vessel	P.Colombo Nuc.Eng.	M.Rosen	1-779-63
1/21/63	Graph - Data including Alpha beam & Proton beam profiles.	Grover Chemistry	A.Lasky	1-780-63
	" Relative population vs. J			1-781-63
	" Calculated values of K,etc.			1-782-63

Date	Caption	Dept.	Photographer	Number
/21/63	Graph - (Formula)	Grover Chemistry	A.Lasky	1-783-63 thru 1-784-63
1/18/63	Phosphate Glass Plant	E.Tuthill Nuc.Eng.	M.Rosen	1-785-63 thru 1-786-63
1/21/63	Graph - p + p elastic scattering	Lindenbaum Physics	A.Lasky	1-787-63
	" 9.80 BeV/c K+			1-788-63
	" 8.86 BeV/c K-			1-789-63
	" pi- + p elastic scattering			1-790-63
	Schematic - Data recording apparatus			1-791-63 thru 1-792-63
1/21/63	Copy of Graphs - Plant community composition as affected by chronic gamma irradiation.	Woodwell Biology	A.Lasky	1-793-63
/15/63	Mouse counting arrangement (2)	Dr.Jesseph Medical	M.Rosen	C1-794-63
1/21/63	Copy of BNL Photo #1-779-63 with letter- ing added (Composite Neg.) CO60 Gamma Copolymerization of ethylene. Reaction vessel and assemblies.	Colombo Nuc.Eng.	A.Lasky	1-795-63
1/21/63	Graph - (Formula)	B.Mozer Physics	A.Lasky	1-796-63 thru 1-797-63
1/21/63	AEC spill	S.Pearsall H.P.	R.Walton	1-798-63 thru 1-805-63
1/21/63	Chart - C or N - Zr or Ti Data	Weeks Nuc.Eng.	A.Lasky	1-806-63
1/18/63	Graph - Fig. 7 - % abnormal anaphases	Vanthof	H.Maile	1-807-63
	Copy of Composite Photos w/lettering added 1d, 3d, 4d, & 7d days of y irradiation.	Biology	A.Lasky	1-808-63
1/21/63	Table III - Observed iron line energies	M.Slavin Chemistry	A.Lasky	1-809-63

Date	Caption	Dept.	Photographer	Number
1/21/63	Graph - % of labeled cells vs. hrs. of incubation.	V.Shah Medical	A.Lasky	1-810-63
	" Grains/unit area vs. hrs. of incubation.			1-811-63
	" Percentage of labeled cells vs. hours of incubation.			1-812-63
	" Puromycin.			1-813-63
	" Percentage vs. time in hours			1-814-63
	" Grains/unit area vs. hours of incubation.			1-815-63
	" p - Fluorophenylalanine			1-816-63
	" Chloramphenicol			1-817-63
	" 5-Methyl Tryptophan			1-818-63
1/22/63	Table - Double Beta decay of Ca48	derMateosian	A.Lasky	1-819-63
	Graph - Counts/6.67 days vs. Channel #	Physics		1-820-63
	" Counts/18 hours vs. Channel #			1-821-63
1/22/63	Graph: Fig 1 Book orig shot 1:1	Goldhaber Physics	A.Lasky	1-822-63
1/22/63	Graph: Fig. 2 " " " "	"	"	1-823-63
1/22/63	Graph - Figure 16	S.Freed Chemistry	A.Lasky	1-824-63
1/21/63	Ecology field	J.Courtin Biology	R.Walton	1-825-63 thru 1-829-63 CN 1-825-63 CN 1-826-63 CN 1-829-63
1/22-63	Table - Summary of results of Savannah River Exp.	R.Davis Chemistry	A.Lasky	1-830-63
	" Solar neutrino flux			1-831-63
	Copy of Photo			1-832-63
1/21/63	Pine tree branches	J.Courtin Biology	R.Walton	1-833-63 thru 1-840-63
1/22/63	Table - Recombination in diploid strains of Ascochyto imperfecto.	Sanderson Biology	A.Lasky	1-841-63
	" Analysis of hyphal tips,etc.			1-842-63

Date	Caption	Dept.	Photographer	Number
1/22/63	Table II -B2 List of mutant stocks,etc.	Sanderson	A.Lasky	1-843-63
	Table IV-B1 Summary of results of	Biology		
	plating conidia,etc.			1-844-63
	Table IV-B3 Mean conidial length of samples,etc.			1-845-63
	Graph - Fig. IV-A1 Linear growth of			
	Homokaryons,etc.			1-846-63
1/22/63	Graph - Solar neutrino spectrum	R.Davis Chemistry	H.Maile	~~1-847-63~~ DELETED 12/14/64 AS PER AIR. CALVIN
1/22/63	Graph - Cross section, mb, vs. Target	Remsberg		
	mass number	Chemistry	H.Maile	1-848-63
1/22/63	Graph - (Formula)	P.Michael	H.Maile	1-849-63 thru
		Nuc.Eng.		1-853-63
1/22-63	Graph - Polymerization in solid solutions	Adler		
	of acryalamide in propionamide	Nuc.Eng.	H.Maile	1-854-63
	" Molecular weight of polymer			
	formed by irradiation,etc.			1-855-63
	" Polymerization in a solid solution			
	of acrylamide in propionamide.			1-856-63
1/22-63	Graph - Retention vs. Ho & pH	Harbottle Chemistry	H.Maile	1-857-63
1/22/63	Graph - Relationship between system	R.Domish		
	vacuum & feed pressure,etc.	Nuc.Eng.	H.Maile	1-858-63
1/22/63	Fig. 1 - Principle of the coincidence	Borg		
	beta-ray spectrometer,etc.	Medical	A.Lasky	1-859-63
	Fig. 2 - Intensity of the magneticfield,etc.			1-860-63
	Graph - Zn65 Gamma Rays data, Fig.3			1-861-63
	" Co60 inside 43/4 in Na1,etc.-Fig.4			1-862-63
	" Fig. 5 Measured intrinsic peak			
	efficiency of various Na1 crystals			1-863-63
	" Fig. 10 Gamma spectrum of Co60 on			
	$9\frac{1}{4}$ in Na 1 crystal,etc.			1-864-63
	" Fig. 12 Efficiency of $9\frac{1}{4}$ in.			
	diameter Na1 crystal,etc.			1-865-63

Date	Caption	Dept.	Photographer	Number
1/22/63	Graph - Anticoincidence spectrometer &	Borg		
	six in. NaI cylinder data	Medical	A.Lasky	1-866-63
	" Po - Be source data			1-867-63
	" Na 24 Data			1-868-63
	Schematic - Fig. 1 - Spectrometer			
	apparatus drawing.			1-869-63
	Drawing - Exploded view of apparatus			1-870-63
	Schematic Drawing - Fig. 1 - Iron free			
	intermediate image statistical			
	separation pair spectrometer, etc.			1-871-63
1/23/63	Copy of Print of # 8-705-58 with	M.O'Neill		
	Fig. 2 & caption	AGS	H.Maile	1-872-63
1/23/63	Graph - (Formula)	Friedlander Chemistry	A.Lasky	1-873-63
/22/63	R.F. Amplifier	R.Rheaume	M.Rosen	1-874-63 thru
		ADD		1-875-63
1/23/63	Graph - Thorium (1962) integral plot	Petersen		
	of dist., etc.	Physics	A.Lasky	1-876-63
	" Thorium (1962) integral plot of			
	dist. 155 levels			1-877-63
	" Thorium (1962) Frequency of			
	(formula)			1-878-63
	" Thorium (1962) 2 graphs			1-879-63
1/23/63	Copy of composite of tubing w/scale	F.Morse Nuc.Eng.	A.Lasky	1-880-63
1/23/63	Composite - Phantom vs. large animal central			
	axis depth dose measurements. Malsky		A.Lasky	1-881-63
	" Depth dose values w/dosimeters			
	implanted from dorsal to			
	ventral side of animal.			1-882-63
1/16/63	Vacuum System	Ranganathan	M.Rosen	1-883-63 thru
		Hot Lab		1-887-63

Date	Caption	Dept.	Photographer	Number
1/22/63	SSS Oscilloscope	L.Both Physics	M.Rosen	1-888-63
1/16/63	Arthritic Hand Positions	J.Cordery Medical	M.Rosen	1-889-63 thru 1-895-63
1/17/63	Damaged H2 Dewares	L.Nelson Cosmotron	M.Rosen	1-896-63 1-902-63
1/23/63	Copy of Glass Slide Brain Section BR 75-57 H & E # 2402	Alcobar Medical	A.Lasky	1-903-63
1/24/63	Copy of Color Pasteup of Plant Community Composition as affected by chronic Gamma irradiation.	J.Oosting Biology	A.Lasky	CN1-904-63
1/21/63	Unit # 8-03-40R	Dr.Cotzias Medical	R.Walton	CN1-905-63 thru CN1-906-63
1/23/63	Drawing - Central High power R.F. Driver amplifier circuit development	O'Neill AGS	A.Lasky	1-907-63
1/24/63	Table 1 - Tritiated thymidine labeled cellular complement,etc. Table 3 - Average eruption rate of incisors of young mice.	Hwamg Medical	A.Lasky	1-908-63 1-909-63
1/23/63	Grove Valve	B.Lanyi Physics	M.Rosen	1-910-63 thru 1-911-63
1/16/63	MIT Spark Chamber	L.Stinson AGS	M.Rosen	1-912-63 thru 1-924-63
1/18/63	Macro photo of corn embryo (1)	D.Shaver Biology	R.F.Smith	1-925-63 C1-925-63

Date	Caption	Dept.	Photographer	Number
1/21/63	Pm path # 0 150X	Dr.Alcobar Medical	R.F.Smith	1-926-63 CN1-926-63
	Pm path # 1 120X			1-927-63 CN1-927-63
	Pm path # 2 250X			1-928-63 CN1-928-63
	Pm path # 3 250X			1-929-63 CN1-929-63
	Pm path # 4 250X			1-930-63 CN1-930-63
	Pm path # 5 250X			1-931-63 CN1-931-63
	Pm path # 6 250X			1-932-63 CN1-932-63
	Pm path # 7 250X			1-933-63 CN1-933-63
	Pm path # 8 250X			1-934-63 CN1-934-63
	Pm path # 9 100X			1-935-63 CN1-935-63
	Pm path # 10 100X			1-936-63 CN1-936-63
	Pm path # 11 100X			1-937-63 CN1-937-63
	Pm path # 12 100X			1-938-63 CN1-938-63
	Pm path # 13 100X			1-939-63 CN1-939-63
	Pm path # 14 100X			1-940-63 CN1-940-63
	Pm path # 15 100X			1-941-63 CN1-941-63
	Pm path # 16 100X			1-942-63 CN1-942-63
	Pm path # 17 100X			1-943-63 CN1-943-63
	Pm path # 18 100X			1-944-63 CN1-944-63

Date	Caption	Dept.	Photographer	Number
1/21/63	Pm path # 19 250X	Dr.Alcobar	R.F.Smith	1-945-63
		Medical		CN1-945-63
	Pm path # 20 100X			1-946-63
				CN1-946-63
1/24/63	Copy from computer film:	Fickinger		
	Test Curve	Physics	H.Jones	1-947-63
	Curve - PI PI Mass MI Plot mass			1-948-63
1/22/63	Shipping box - containing active	P.Klevin		
	material	AEC	R.Walton	1-949-63
1/24/63	Curve Graph - Bromine (1962)	J.S.Petersen Physics	H.Maile	1-950-63
1/24/63	Graph - Total migration of ameloblasts	W.Hwang		
	in mouse mandibular incisors.	Medical	H.Maile	1-951-63
	" Total migration of ameloblastic			
	cells in mouse mandibular incisors.			1-952-63
1/24/63	Curve - Nu mc 2 vs. Reynolds number	O.Dwyer	H.Maile	1-953-63
	" T2-Tb/ T2-T vs. Reynolds #	Nuc.Eng.		1-954-63
	" Nusselt number vs. y			1-955-63
	" T1-Tb/ T1-T2 vs. Reynolds #			1-956-63
	" Nusselt number vs. 1/y			1-957-63
	" Laminar-flow nusselt # vs. 1/y			1-958-63
1/22/63	Loop assembly	F.Kaiser Nuc.Eng.	R.Walton	1-959-63
1/24/63	Graph - Mn0.5 Zn0.5 Fe2O4 Data	Kistner	A.Lasky	1-960-63
	" MnP T=298°K Fe2O3	Chemistry		1-961-63
	" Normalized cross section			1-962-63
	" Zn F2 T=298°K Data			1-963-63
1/23/63	Copy of Ozalid - Cosmotron Details	Bishop H.P.	A.Lasky	1-964-63

Date	Caption	Dept.	Photographer	Number
1/23/63	Copy of Slide 1	Cordery	A.Lasky	1-965-63
	2	Medical		1-966-63
	15			1-967-63
	20			1-968-63
	23			1-969-63
	25			1-970-63
	27			1-971-63
	31			1-972-63
	35			1-973-63
	36			1-974-63
	Copy of ½ tone slide 40			1-975-63
1/24/63	Copy of Graph 35mm Computer	B.Barnes	H.Jones	1-976-63 thru
		Physics		1-985-63
1/25/63	Technical Wage Grades	B.Braddon	J.Marciano	1-986-63
	Clerical Wage Grades	Personnel		1-987-63
1/25/63	Graph - # of grains per Telocentric chromosome vs. frequency.	W.Prensky Biology	H.Maile	1-988-63
1/25/63	Curve - Fig. 1 Labeling index/1000 cells vs. days.	Cronkite Medical	H.Maile	1-989-63
	" Fig. 2 Grain counts vs. days			1-990-63
	" Fig. 3 Labeling index vs. days			1-991-63
1/25/63	Curve - Shoot growth of Quercus Alba trees in irradiated ecosystem'62	Courtin Biology	H.Maile	1-992-63
	" Shoot growth of Gaylussacia baccata in irradiated ecosystem 1962			1-993-63
	" Shoot growth of Quercus coccinea trees in irradiated ecosystem 1962			1-994-63
	" Shoot growth of Vaccinium spp. in irradiated ecysystem 1962			1-995-63
	" Shoot growth of Pinus rigida trees in irradiated ecosystem 1962			1-996-63
	" Shoot growth of Quercus ilicifolia trees in irradiated ecosystem 1962			1-997-63

Date	Caption	Dept.	Photographer	Number
1/25/63	Table - Cobalt-60 Gamma copolymerization of Ethylene	Colombo Nuc.Eng.	H.Maile	1-998-63
1/25/63	Graph - Species density in an irradiated Old Field, 1962	Oosting Biology	A.Lasky	1-999-63
1/25/63	Curve - Fig. 1 Mortality (Died within 9 wks.) related to WBC level	Cronkite Medical	A.Lasky	1-1000-63
	" Fig. 3 Mortality (died within 9 wks.) related to WBC level Hiroshima & Nagasaki.			1-1001-63
	" Fig. 5 Subsequent WBC response in relation to WBC level at week 3 Hiroshima & Nagasaki survivors.			1-1002-63
	" Fig. 7 Subsequent WBC response in relation to WBC level at week 5 Hiroshima & Nagasaki survivors.			1-1003-63
	" Fig. 9 Subsequent WBC response in relation to WBC level at week 6 Nagasaki survivors.			1-1004-63
1/24/63	High Pressure Ethylene Expt.	Chapman Nuc.Eng.	M.Rosen	1-1005-63 thru 1-1006-63
1/25/63	Copy of Table - Predicted & observed responses in irradiated ecosystem.	Courtin Biology	A.Lasky	1-1007-63
1/25/63	Dial Face	Vanson ADD	A.Lasky	1-1008-63
1/23/63	Inst. & H.P. Building Progress	D.Moore AEC	M.Rosen	1-1009-63 thru 1-1011-63
1/25/63	HFBR Core Tank	A.Delph Nuc.Eng.	M.Rosen	1-1012-63 thru 1-1014-63
1/25/63	George Woodwell	Puleston Pub.Info.	R.Walton	1-1015-63

Date	Caption	Dept.	Photographer	Number
1/11/63	Portrait	L.Smith Cosmotron	M.Rosen	1-1016-63
1/24/63	Remote screwdriver	A.Banslaben Nuc.Eng.	R.Walton	1-1017-63 thr 1-1019-63
1/23/63	Fuel element	C.Bartlett Nuc.Eng.	R.Walton	1-1020-63
1/24/63	Slow chopper assembly	B.Lomonosoff Physics	R.Walton	1-1021-63 thr 1-1022-63
1/23/63	Irradiated Glass (#5)	A.Muller Physics	M.Rosen	1-1023-63 thr 1-1025-63
1/28/63	Graph - (Formula) (Two versions of 1 orig.)	Poskanzer Chemistry	A.Lasky	1-1026 -63A 1-1026-63B
1/28/63	Copy of ½ Tone	Cordery Medical	A.Lasky	1-1027-63
1/28/63	Composite of Graphs - Shoot growth in an irradiated ecosystem 1962	Courtin Biology	A.Lasky	1-1028-63
1/23/63	Spectrometer parts	E.Jenkins Physics	R.Walton	1-1029-63 thr 1-1030-63
1/28/63	Composite - Fissura longitudinalis cerebri.	Dr.Innes Biology	A.Lasky	1-1031-63
1/28/63	Table - Efficiency of the spectrometer	Warburton Physics	A.Lasky	1-1032-63
	" The probability of a pair,etc.			1-1033-63
	" Where m & l are unit vectors,etc.			1-1034-63
1/24/63	High Pressure Ethylene Expt.	Chapman Nuc.Eng.	M.Rosen	1-1035-63
/28/63	AGS Cooling Tower Constr. Progress	D.Brown Stone/Webster	M.Rosen	1-1036-63 thru 1-1037-63
1/28/63	Graph - Survival of irradiated Pinus Caribea seedlings/	Oosting Biology	A.Lasky	1-1038-63 thru 1-1039-63

Date	Caption	Dept.	Photographer	Number
1/28/63	Graph - Populations of insects 1962- Psocoptera.	Courtin Biology	A.Lasky	1-1040-63
	" Populations of insects 1962 - Insects & Psocoptera.			1-1041-63
	" Populations of insects 1962 - Psocoptera, Cicadellidae, Cercopidae & Formicidae.			1-1042-63
1/25/63	20X reduction of cross	J.Ferrer/J.Koehler Physics	H.Maile	1-1043-63
1/28/63	Graph - Particles/Star vs. Energy Mev	Shen	A.Lasky	1-1044-63
	" Particles/Star/Mev vs. Energy (MeV)	Chemistry		1-1045-63
	" Total energy loss vs. depth (Rad. Length)			1-1046-63
	" Neutron-Nucleus inelastic cross section vs. neutron energy (Mev)			1-1047-63
	" Intensity (Log Scale) vs. Depth X or thickness T (Linear Scale)			1-1048-63
1/29/63	Graph - Gamma spectrum of 2 BeV Proton bombarded mice.	Jesseph Medical	A.Lasky	1-1049-63
	Schematic of Counting system			1-1050-63
1/29/63	Graph - Optical density 260 mu vs. Fraction #	Delihas Medical	A.Lasky	1-1051-63
	" Optical density at 260 mu vs. Fraction #			1-1052-63
1/29/63	Graph - Median weights '58-'62 Girls	Conard Medical	A.Lasky	1-1053-63
	" Comparison skeletal age & chronological age '61 & '62 (pooled data) males females			1-1054-63
	" Statural growth '58-'62 by age at exposure Boys			1-1055-63
	" Median weights '58-'62 Boys			1-1056-63
	" Median statures '58-'62 Girls			1-1057-63
	" Median stature '58-'62 (Boys born after fallout)			1-1058-63

Date	Caption	Dept.	Photographer	Number
1/29/63	Graph - Median head circumference '58-'62 Boys born after fallout	Conard Medical	A.Lasky	1-1059-63
	" Median weights '58-'62 Girls born after fallout.			1-1060-63
	" Median weights '58-'62 Boys born after fallout.			1-1061-63
	" Median head circumferences '58-'62 Girls born after fallout.			1-1062-63
	" Median statures '58-'62 Girls born after fallout.			1-1063-63
	" Comp. of skeletal & chronological age '61 & '62 - Children born after fallout.			1-1064 -63
1/28/63	20" Chamber	C.Hedberg Physics	R.Walton	1-1065-63 thru 1-1081-63
1/22/63	Pm of particles on filter 400X	R.Domish Nuc.Eng.	R.F.Smith	1-1082-63
1/29/63	Copy of colored chart - Graph - 1st yr. old field community composition as affected by chronic Gamma irradiation.	Oosting Biology	A.Lasky	1-1083-63 CN1-1083-63
1/25/63	Curve - Energy accumulation by forests	Oosting	A.Lasky	1-1084-63
	Graph - Trophic levels of an ecosystem	Biology		1-1085-63
	Colored Graph - CO_2 exchange of Pinus Rigida trees (1961 needles)			1-1086-63 CN1-1086-63
1/29/63	Copy of Ancient drawing	Cronkite Medical	A.Lasky	1-1087-63
1/29/63	Chart - Stages in growth of a lymphatic vessel.	Cronkite Medical	A.Lasky	1-1088-63
	Drawing - (Camera Lucida) intermediate sinus,etc.			1-1089-63
	Diagram - Architecture of a lymph node			1-1090-63
	" Main collecting channels			1-1091-63
	" ½ tone reconstruction of the blood vessels & lymphatics,etc.			1-1092-

Date	Caption	Dept.	Photographer	Number
1/29/63	Copy of ½ Tone - Growth of lymphatic	Cronkite		
	vessels embryo.	Medical	A.Lasky	1-1093-63
	" " Pm's fully formed			
	valves,etc.			1-1094-63
	" " Medullary sinus of			
	mesenteric lymph node,etc.			1-1095-63
	Schematic - Life cycle of the lymphocyte			1-1096-63
	" Primitive lymphatic system			1-1097-63
	" Arrangement of blood &			
	lymph vessels.			1-1098-63
	" Arrangement of lymph vessels,etc.			1-1099-63
	" Small lymphatic vessels,etc.			1-1100-63
1/29/63	Chart - Pattern of air motion over a	M.Smith		
	hill.	Meteorology	A.Lasky	1-1101-63
	" Radiation balance in the atmosphere			1-1102-63
1/25/63	Cb Loop # 1	J.Klein Nuc.Eng.	M.Rosen	1-1103-63
1/28/63	Fluid irradiation	G.Jackson	R.Walton	1-1104-63 thr
		Medical		1-1106-63
1/23/63	Mouth of Dog (2)	Jesseph	M.Rosen	C1-1107-63 thr
		Medical		C1-1108-63
1/28/63	Pm path 32X	Dr.Innes	R.F.Smith	CN1-1109-63
	Pm path 100X	Biology		CN1-1110-63 thr
				CN1-1112-63
1/29/63	New Post Office Facility	K.VanBuren Bull.Board	M.Rosen	1-1113-63
1/28/63	Arthritic Hand Positions	J.Corderey	M.Rosen	1-1114-63 thr
		Medical		1-1115-63
1/31/63	Copied from MPC Slide	Miksche	R.Fuka	CN1-1116-63
	Roses	Biology		CN1-1117-63
	Chromosome PM		also 1-1118-63	CN1-1118-63
	Chart of Expenditures			CN1-1119-63

Date	Caption	Dept.	Photographer	Number
1/31/63	Pm of Chromosomes	Miksche	R.Fuka also 1120-63	CN1-1120-63
	Airplane	Biology		CN1-1121-63
	Pupation Room			CN1-1122-63
	Copy of MPC Slide			CN1-1123-63
	Donkey			CN1-1124-63
1/29/63	PM Section	Dr.Cronkite	R.Walton	1-1125-63 thru
		Medical		1-1129-63
				CN1-1125-63 thru
				CN1-1129-63
1/29/63	Loading source	O.Kuhl Nuc.Eng.	R.Walton	1-1130-63
				CN1-1130-63
1/29/63	Basketball & Volleyball	G.Sabine	R.Walton	1-1131-63 thru
		Recreation		1-1149-63
1/30/63	Valve assembly	C.Goodzeit	R.Walton	1-1150-63 thru
		Physics		1-1153-63
1/30/63	Graph - Cobalt data 2g Tn in Ev vs. T in eV	Jain Physics	A.Lasky	1-1154-63
	" Cobalt # of neutron counts/# of y-ray counts vs. neutron energy in eV.			1-1155-63
1/30/63	Graph - Axial flux traverse	Price	A.Lasky	1-1156-63
	" Difference between inferred & observed reflector,etc.	Nuc. Eng.		1-1157-63
	" Relative neutron flux vs. inches			1-1158-63
	" Reflector savings,etc.			1-1159-63
	" Radial flux traverse			1-1160-63
	" Material buckling,etc.			1-1161-63
	" Effect ofspurious source on relaxation length, L			1-1162-63
	" Reflector savings vs. region analyzed.			1-1163-63
	" Au197, Au196 activation			1-1164-63

Date	Caption	Dept.	Photographer	Number
1/30/63	Table - 3% enriched UO2,etc.	Price	A.Lasky	1-1165-63
	Drawing - Sect. of Schizo & Lattice exp.	Nuc.Eng.		1-1166-63
	" Exponential experiment section			1-1167-63
1/31/63	Table	Jesseph	A.Lasky	1-1168-63
	" - Nuclear Reactions	Medical		1-1169-63
	" 2.2 BeV proton bombardment mice			1-1170-63
	" Since there are only 2 variables			
	(time & flux)			1-1171-63
1/30/63	Copy of Chart	Shaver	A.Lasky	1-1172-63
	Graph - % of progeny vs. chromosome #	Biology		1-1173-63 thr
				1-1174-63
1/22/63	Pm monkey brain 1.5X 0	Dr.Innes	R.F.Smith	1-1175-63
	1	Biology		1-1176-63
	2			1-1177-63
	3			1-1178-63
	4			1-1179-63
	5			1-1180-63
	6			1-1181-63
	7			1-1182-63
	Pm brain #1 6.5X			1-1183-63
	2			1-1184-63
	3			1-1185-63
	4			1-1186-63
	5			1-1187-63
	6			1-1188-63
	7			1-1189-63
	8			1-1190-63
	Pm brain 6.5x			1-1191-63
	Pm brain 100X			1-1192-63
	Pm brain 100X			1-1193-63
	Pm brain 100X			1-1194-63
	Pm brain 6.5X			1-1195-63

February

Date	Caption	Dept.	Photographer	Number
1/21/63	Portrait: Clark Williams	C.Williams Direct Office	M.Rosen	2-1-63
1/21/63	Portrait: Dr. Bateman	Dr.Bateman Medical	M.Rosen	2-2-63
1/29/63	Portrait: Hank Honeck	H.Honeck Nuc.Eng.	M.Rosen	2-3-63
1/30/63	Chart - Logarithmic scale of temp.Fig.3	Schermer	A.Lasky	2-4-63
	Schematic - Gases may be cooled further by use of paramagnetic salts	Physics		2-5-63
	" How gases may be cooled, etc. Fig. 5			2-6-63
1/31/63	Map - General ranges of the principal vegatation types of North America	Woodwell Biology	H.Maile	2-7-63
'30/63	Copy of wire 8X reduction	E.Glazer Physics	Maile/Lasky	2-8-63 thru 2-9-63
2/1/63	Copy - Fig. 1 - Exp. layout for measurement of elastic differential cross section, etc.	Baker Physics	A.Lasky	2-10-63
	Graph - Fig. 2 - Elastic differential cross section.			2-11-63
	" Fig. 3 - The t dependence of the Regge term,etc.			2-12-63
2/1/63	Graph - Fig. 3 Normalized elastic differential,etc.	Baker Physics	A.Lasky	2-13-63
	" Fig. 6 Normalized elastic pp & pp scattering,etc.			2-14-63
	" Fig. 9 Total p cross sections,etc.			2-15-63
	" Fig. 10 - Normalized differential,etc.			2-16-63
2/1/63	Table I	Boutin	H.Maile	2-17-63
	Table II Comparison of the positions of the peaks.	Physics	H.Maile	2-18-63

Date	Caption	Dept.	Photographer	Number
./1/63	Metal sample	Cendrowski Metallurgy	R.Walton	2-19-63
1/28/63	Cosmotron shielding	S.Medd Supply/Material	R.Walton	2-20-63 thru 2-26-63
1/31/63	Pm chromosomes 400X	D.Shaver Biology	R.F.Smith	2-27-63 thru 2-29-63
1/29/63	Portrait- David Thomas - AGS	G.Sabine Recreation	M.Rosen	2-30-63
	" Andrew Kevey - Physics			2-31-63
	" Kurt Jellett - AGS			2-32-63
	" Mildred O'Neill - AGS			2-33-63
1/31/63	Graph - (Formula)	C.Porter Nuc.Eng.	A.Lasky	2-34-63 thru 2-39-63
/31/63	Spark Chamber	B.Purdy Physics	R.Fuka	2-40-63 thru 2-46-63
1/25/63	Pm bud # 1 400X	Miksche Biology	R.F.Smith	2-47-63
				CN2-47-63
	Pm bud # 2 400X			2-48-63
				CN2-48-63
	Pm bud # 3 400X			2-49-63
				CN2-49-63
	Pm bud # 4 600X			2-50-63
				CN2-50-63
	Pm bud # 5 600X			2-51-63
				CN2-51-63
	Pm bud # 6 600X			2-52-63
				CN2-52-63
	Pm bud # 7 600X			2-53-63
				CN2-53-63
	Pm bud # 8 600X			2-54-63
				CN2-54-63
	Pm bud # 9 600X			2-55-63
				CN2-55-63
	Pm bud # 10 150X			2-56-63
				CN2-56-63

Date	Caption	Dept.	Photographer	Number
1/1/63	Graph - % dose of Zn65 recovered vs.	Papavasiliou		
	days.	Medical	A.Lasky	2-57-63
	" % dose of Zn65 given vs. days			2-58-63
	" 2 hrs. post tagging & 9 days			
	post tagging data			2-59-63
	" 2 days post tagging & 7 days			
	post tagging.			2-60-63
1/25/63	Pm chromosomes Phase 400X	G.Donnelly	R.F.Smith	2-61-63 thru
		Biology		2-66-63
	Pm chromosomes Phase 1000X			2-67-63 thru
				2-70-63
1/30/63	Graph - Fig. 2 Plot of T, vs. density	Lipsicas		
	for CH4 gas, etc.	Physics	A.Lasky	2-71-63
	" Fig. 5 Plot of T, vs. density			
	for C2H4 gas, etc.			2-72-63
2/1/63	Copy - Figure 1	Aitchison	A.Lasky	2-73-63
	Figure 2	Physics		2-74-63
	Figure 3			2-75-63
	Figure 4			2-76-63
	Figure 5			2-77-63
	Figure 6			2-78-63
	Figure 7			2-79-63
	Figure 8			2-80-63
	Figure 9			2-81-63
	Figure 10a & 10b			2-82-63
2/1/63	Graph - Figure 1	G.Adler	A.Lasky	2-83-63
	Figure 2	Nuc.Eng.		2-84-63
	Figure 3			2-85-63
	Figure 4			2-86-63
	Figure 5			2-87-63
2/1/63	Graph - Saclay - Lasl Data	Michael Nuc.Eng.	A.Lasky	2-88-63

Date	Caption	Dept.	Photographer	Number
2/4/63	Curve - Paths of 10-30 micron particles at low levels.	M.Smith Meteorology	R.Fuka	2-89-63
	" The Southern Calif. Inversion			2-90-63 CN 2-90-63
	" Typical daytime temp.			2-91-63
	" Typical nocturnal temp.			2-92-63
	Table - Concentrations from area sources			2-93-63
	" Concentrations directly down-wind of point.			2-94-63
	Schematic			2-95-63
	Two schematic			2-96-63
	Schematic of circles			2-97-63
	Schematic - Annual stack-height wind rose			2-98-63
	" Continuous release from BGRR stack 350 ft.			2-99-63
	Schematic of circles			2-100-63
	Single schematic			2-101-63
	Schematic - Annual ground-level concentration of a continuous, etc.			2-102-63
	" Map			2-103-63
	Crystals			2-104-63
	Dry deposition process some particles are removed by impaction.			2-105-63
	Direct effect of wind speed on concentration froma continuous source.			2-106-63 CN 2-106-63
	Dry deposition process.			2-107-63
2/5/63	Pinus rigida (tree No. 70-003(irradia.)	J.Courtin Biology	R.L.Fuka	2-108-63
2/5/63	Computed Detonation and Explosion properties of acetylene decomposition	F.Columbo N.E.D.	R.L.Fuka	2-109-63
2/5/63	Fig #2 High PressureRange Temp. 50°C	"	"	2-110-63
2/5/63	Curve	D.Foshland Biology	"	2-111-63
2/5/63	Curve: Neutron Flux in tissues	Fairchild Medical	"	2-112-63thru 2-113-63

Date	Caption	Dept.	Photographer	Number
2/5/63	Curve	Fairchild Medical	R.L.Fuka	2-114-63thru 2-115-63
2/5/63	Aperature Opening-Polaroid Print Orig. Shot 1:1 =	Schroder Physics	R.L.Fuka	2-116-63thru 2-131-63
2/4/63	Fig. Dependence of Div.hydrogen gas poor book original Shot 1:1	Lipsicas Physics	R.L.Fuka	2-132-63
2/6/63	copy of slide frame #9	M.Smith Meterology	R.L.Fuka	2-133-63
2/6/63	copy of slide	P.Hough Physics	R.L.Fuka	2-134-63 thru 2-137-63
2/6/63	Kinetic energy transfer, etc. table	Erginsoy Physics	R.L.Fuka	2-138-63
2/6/63	Graph: Relative coincidence rate, etc.	J.Vise Physics	R.L.Fuka	2-139-63thru 2-140-63
2/6/63	Chart	B.King Inst. &Health Phys.	R.L.Fuka	2-141-63
2/6/63	Graph	"	"	2-142-63
2/6/63	Curve	H.Palevsky Physics	R.L.Fuka	2-143-63
2/6/63	Light Pulse detector	Ed Jenkins Physics	Doug Humphrey	2-144-63thru 2-146-63
2/6/63	Schematic Fig. 3,4,8,11,12,14,16,'18	R.Sick N.E.D.	R.L.Fuka	2-147-63thru 2-154-63
2/6/63	Fig's. and Graphs,(two each Fig. 1-9 and one figure 10)	M.Owen Biology	R.L.Fuka	2-155-63thru 2-173-63

Date	Caption	Dept.	Photographer	Number
2/4/63	H.F.B.R. (sunset behind bldg.)	J.R.Garfield	M.Rosen	2-174-63 CN2-174-63
2/5/63	Pine needles	R.Becherer Biology	M.Rosen	CN2-175-63 2-175-63
2/5/63	Pine roots	"	"	2-176-63
2/7/63	Copy of color slide, 35mm	D.Puleston Administration	H.Jones	CN 2-177-63
2/7/63	Copy of solor slide 3¼ x 4 (peaches) 53-55 Early mutant and normal	"	"	CN 2-178-63
2/7/63	Copy of color slide C4-774-60, 35mm	"	"	CN2-179-63
2/7/63	Copy of 3¼ x 4 Color Slide (strawberry)	"	"	CN2-180-63
1/22/63	PortraitL A.Sabosto =	Sabosto N.E.D	M.Rosen	2-181-63
1/23/63	Portrait: Dr.Shiffer	Dr.Shiffer Biology Medical	"	2-182-63
1/22/63	Portrait: Wolf Prensky	Prensky Biology	"	2-183-63
2/6/63 =	Composite: Polished surface showing neumann lines, etc.	R.Davis Chemistry	R.L.Fuka	2-184-63
2/7/63	Schematic: Fig. 4 Activation, etc.	H.Peters N.E.D.	R.L.Fuka	2-185-63
2/7/63	Fig.I Schematic:	"	"	2-186-63
2/7/63	Tracers (Copies from Polaroid Print)	C.Goodzeit Physics	R.LFuka	2-187-63
/7/63	Schematic: Pump	C.Gould AGS	R.L.Fuka	2-188-63thru 2-189-63

Date	Caption	Dept.	Photographer	Number
2/7/63	Air pak traing Card	B.Young Safety	R.L.Fuka	2-190-63
2/7/63	Scott Emergency breathing equip. list	"	"	2-191-63
2/7/63	Inspection Tag	"	"	2-192-63
2/7/63	Curve	Dr.Hankes Medical	R.L.Fuka	2-193-63
2/7/63	End of Ni coated pipe,polaroid print original, shot 1:1	Schroder Physics	R.L.Fuka	2-194-63thru 2-198-63
2/7/63	Schematic: Book orig	J.Brown Biology	R.L.Fuka	2-199-63thru 2-205-63
2/8/63	Scott Pressure-Pak mask	B.Young Health Phys	R.F.Smith	2-206-63
2/8/63	" " " valve	"	"	2-207-63
2/8/63	Curve graph countsvs time	Dr. Schiffer Medical	R.L.Fuka	2-208-63
2/7/63	Curve	Sybesma Bio.	R.L.Fuka	2-209-63thru 2-210-63
2/7/63	Schematic	Hamilton Chemistry	R.L.Fuka	2-211-63
2/1/63	20" chamber part	C.Hedberg Physics	R.J.Walton	2-212-63thru 2-216-63
2/1/63	Radiation source	A.Banslaben N.E.D.	R.J.Walton	2-217-63
2/1/63	Pine seedlings	J.Bechum Ecol.	R.J.Walton	2-218-63thru 2-221-63
2/8/63	Composite (4-128-59 &4-129-59)	Papavasiliou Medical	Fuka	2-222-63

Date	Caption	Dept.	Photographer	Number
2/8/63	Graph =	Dr.Tonna Medical	R.L.Fuka	2-223-63
2/1/63	Brain section	Dr.Cronkite Medical	R.J.Walton	2-224-63thru
				CN2-224-63 thru
				2-226-63
				CN2-226-63
2/8/63	Schematic	M.Smith Meterology	R.L.Fuka	2-227-63
2/4/63	Play "Visit to a small planet	G.Sabine Recreation	M.Rosen	2-228-63thru
				2-234-63
2/8/63	Curve	Alburger Physics	R.L.Fuka	2-235-63thru
				2-242-63
2/1/63	Meteroite	S.Thompson Chem.	R.J.Walton	2-243-63thru
				2-246-63
2/8/63	Long stage micrometer	D.Rahm Physics	R.L.Fuka	2-247-63
2/6/63	PM autograph #2 phase, 1,000X	I.Brown Biology	R.F.Smith	2-248-63
2/6/63	" " #3 " "	"	"	2-249-63
2/6/63	" " #4 " "	"	"	2-250-63
2/6/63	" " #5 " "	"	"	2-251-63
2/6/63	" #6 " "	"	"	2-252-63
2/6/63	" " #7 " "	"	"	2-253-63
2/6/63	" " #8 " "	"	"	2-254-63
2/6/63	" " #9 " "	"	"	2-255-63

Date	Caption	Dept.	Photographer	Number
2/8/63	Table - Ionizing radiation	Miksche	R.Fuka	2-256-63
	Graph - Whole body radiation	Biology		2-257-63
	" Radiation induced cases per million			2-258-63
	"			2-259-63
	Schematic - Measurement of different rays			2-260-63
	" Units used for radiation measurement.			2-261-63
	" Production of ion pairs			2-262-63
	" Oxidation-2H vs. reduction+2H			2-263-63
	" Aperture diaphragm			2-264-63
2/8/63	Table I - Dose dependence in methane	Stocklin	R.Fuka	2-265-63
	Table I - Carbon-11 containing products resulting from the C12	Chemistry		2-266-63
	Table II - Scavenger & phase dependence			2-267-63
2/6/63	Pm autograph # 1 160X (3)	Dr.Hwang	R.F.Smith	2-268-63 C2-268-63
	2 400X	Medical		2-269-63 C2-269-63
	Pm tooth section # 3 160X			2-270-63 C2-270-63
	4 160X			2-271-63 C2-271-63
	Pm autograph # 5 160X			2-272-63 C2-272-63
	6 160X			2-273-63 C2-273-63
2/8/63	Target plate holder	R.Davis Chemistry	R.Walton	2-274-63
2/5/63	Breathing Apparatus	B.Young	D.Humphrey	2-275-63 thru
		U.P.		2-282-63
2/8/63	Curve - Intensity per unit solid angle vs. Lab angle to the beam	Cumming Chemistry	R.Fuka	~~XXXXXXXX~~ 2-284-63
	" No. per unit energy vs. Kinetic energy.			2-285-63
	" Intensity per unit solid angle vs. angle to the beam.			2-286-63
	" No. per unit velocity vs. velocity			2-287-63
	Schematic - Beam Target			2-288-63 thru 2-289-63 &

Date	Caption	Dept.	Photographer	Number
2/6/63	Patient # 80491	Dr.Sakamoto	R.F.Smith	2-290-63
		Medical		CN2-290-63
	Patient # 80491			2-291-63
				CN2-291-63
2/6/63	Pm root tip 7X	R.Becherer	R.F.Smith	2-292-63 thru
		Ecology		2-293-63
2/5/63	Detail of well screen	Brunini	J.Garfield	2-294-63 thru
		P.M.		2-296-63
1/31/63	Crack in Flange	E.Tuthill	M. Rosen	2-297-63 thru
		Nuc.Eng.		2-298-63
2/1/63	Molecular structure	Dr.Zubay	R.Walton	2-299-63 thru
		Biology		2-304-63
				CN2-299-63 thru
				CN2-304-63
2/11/63	Table - Rotary calciner pilot plant	R.Domish	R.Fuka	2-305-63 thru
		NED		2-306-63
2/11/63	Schematic - Top view of scattering & detecting system.	D.Bredin Physics	R.Fuka	2-307-63
	Schematic Diagram - Block diagram of electronics for time of flight spectrometer.			2-308-63
	Graph - Inelastic scattering & left-right asymetry for the 0.845 Mev.			2-309-63
	Curve - Elastic scattering & polarization for En=1.945 ± 0.090 Mev			2-310-63
2/11/63	Curve Graph - Total # of events 139	Lande	R.Fuka	2-311-63
	Graph - Total # of events 60	Physics		2-312-63
	" Total # of events 286			2-313-63
	Fig.3 - The filamentary chamber & counter array used in the pi & decay experiment.			2-314-63

Date	Caption	Dept.	Photographer	Number
2/11/63	Gamma-Gamma coincidence spectrum	Dr. Borg Medical	R. Fuka	2-315-63
2/11/63	Composite Pm's	G. Donnelly Biology	R. Fuka	2-316-63
2/11/63	Curve - Cobalt	A. Jain	R. Fuka	2-317-63
	Graph - Cobalt γ-Ray spectra	Physics		2-318-63
2/11/63	Graph - MeV	K. Riley	R. Fuka	2-319-63
	" $I=\frac{1}{2}$, $J=L-\frac{1}{2}$/ $I=3/2$, $J=L+\frac{1}{2}$	Physics		2-320-63
2/11/63	Schematic - Threshold replacements	Erginsoy	R. Fuka	2-321-63
	" Collision chain	Physics		2-322-63
	Curve Graph - Directional dependence of displacement threshold energy			2-323-63
	Curve - Propagation of kinetic energy pulses in (111)			2-324-63
	" Potential energy vs. (100) displacement of knock-on			2-325-63
	" Equation			2-326-63 thr
				2-327-63
	Composite Curve - a-b			2-328-63
	" " b-c			2-329-63
	" " a-b-c			2-330-63
2/8/63	Molecular structure	Dr. Zubay	R. Walton	2-331-63 thr
		Biology		2-339-63
	#CN2-331-63 Includes Grey Card			CN2-331-63 thr
				CN2-339-63
2/12/63	Color copy from Book	Dr. Tonna	Fuka/Maile	CN2-340-63 thr
		Medical		CN2-341-63
2/4/63	Chemistry Building (Constr. Progress)	Myott	M. Rosen	2-342-63 thr
		AEC		2-343-63
	HFBR construction	D. Moore		2-344-63 thr
		AEC		2-345-63
	HFBR Construction	J. Kinne		2-346-63 thr
		Nuc. Eng.		2-351-63

Date	Caption	Dept.	Photographer	Number
2/12/63	Table - Proteins	Tonna	R.Fuka	2-352-63
	" Fats	Medical		2-353-63
	" Carbohydrates			2-354-63
	" Nucleic Acid			2-355-63
	Schematic - Experiment of S.L.Miller			2-356-63
	" Ordered regions in gel framework			2-357-63
	" Homogeneous states of the compound AB2, OA, B, E			2-358-63
	Composite of Collagens			2-359-63
	Biblical account of the origin of life			2-360-63
2/12/63	Curve - Fig. 4 - Cobalt-60 Gamma copolymerization of ethylene	Colum bo Nuc.Eng.	R.Fuka	2-361-63
	" Fig. 5 - Cobalt-60 Gamma copolymerization of ethylene			2-362-63
	" Fig. 6 - Cobalt-60 Gamma Copolymerization of ethylene			2-363-63
	" Fig. 7 - Cobalt -60 Gamma copolymerization of ethylene			2-364-63
	" Fig. 8 - Cobalt-60 Gamma copolymerization of ethylene			2-365-63
	" Fig. 9 - Cobalt-60 Gamma copolymerization of ethylene			2-366-63
	Equipment - Co60 Gamma copolymerization of ethylene			2-367-63
2/12/63	Schematic - 1a vs. 1b	Wimber Biology	R.Fuka	2-368-63
	Curve - % labelled vs. hrs. after treatment			2-369-63 thru
				2-370-63
2/12/63	Curve - Fig. 1 - Emission intensity vs. wave length.	Bielski Chemistry	R.Fuka	2-371-63
	" Fig. 2 - Fluorescence intensity vs. pH			2-372-63
	" Fig. 3 - Rate, moles, liter,sec. vs. Moles, liter.			2-373-63
	" Fig. 4 - Assay rate vs. enzyme			2-374-63

Date	Caption	Dept.	Photographer	Number
2/12/63	Curve - Fig. 5 - Rate, Moles/Liter/ sec. vs. pH	Bielski Chemistry	R.Fuka	2-375-63
2/12/63	Schematic - Cytochrome vs. Phenanthroline	J.Olson	R.Fuks	2-376-63
	Curve - Anacystis Nidulans	Biology		2-377-63
	" Euglena gracilis			2-378-63
	" Light induced oxidation of cytochrome f in anacystis nidulans			2-379-63
	" Light induced reduction of cytochrome be			2-380-63
	" Light induced oxidation of cytochrome C-552			2-381-63
	" Light induced oxidation of cytochrome f			2-382-63
	" Anacystis vs. Euglena			2-383-63
	" Light induced oxidation of cytochrome C-552 in euglena gracilis.			2-384-63
2/12/63	Book Originals: The cell	Dr.Tonna Medical	R.Fuka	2-385-63
	Table - A 2 dimensional schematic diagram of the structure of bovine ribonuclease.			2-386-63
	Schematic - Model of the DNA molecule.			2-387-63
	Curve - # of atoms vs. time			2-388-63
	" Analysis of complex decay curve			2-389-63
	" Experimental determination of decay			2-390-63
	" Decay curves for some radioactive isotopes.			2-391-63
	" Decay curves for the same radioactive isotopes.			2-392-63
2/12/63	Graph - Dominant animals =	Dr.Tonna Medical	R.Fuka	2-393-63
2/11/63	Pm mouse mammary # 59 24X	Brechani	R.F.Smith	2-394-63
	60 24X	Biology		2-395-63
	61 24X			2-396-63
	62 24X			2-397-63

Date	Caption	Dept.	Photographer	Number
2/11/63	Pm mouse mammary # 79A 24X	Brechani	R.F.Smith	2-398-63
	79B 24X	Biology		2-399-63
	79C 24X			2-400-63
	81A 24X			2-401-63
	81B 24X			2-402-63
	82A 24X			2-403-63
	82B 24X			2-404-63
	82C 24X			2-405-63
	82D 24X			2-406-63
	94 24X			2-407-63
	95 24X			2-408-63
	96 24X			2-409-63
	110A 24X			2-410-63
	110B 24X			2-411-63
	111 24X			2-412-63
	112 24X			2-413-63
	123A 24X			2-414-63
	123B 24X			2-415-63
	123C 24X			2-416-63
	124A 24X			2-417-63
	124B 24X			2-418-63
	124C 24X			2-419-63
	125A 24X			2-420-63
	125B 24X			2-421-63
	125C 24X			2-422-63
	125D 24X			2-423-63
2/12/63	Setting up seeds for x radiation	D.Puleston Admin.	R.Walton	2-424-63
				CN2-424-63
2/8/63	Electron beam welder	J.Garfield	R.Walton	2-425-63
		Admin.		CN2-425-63
	High temp. x-ray defraction equipment			2-426-63 thr
				2-428-63
				CN2-426-63 thr
				CN2-428-63
	High temp. x-ray defraction equipment			CN2-429-63

Date	Caption	Dept.	Photographer	Number
2/5/63	Gas volume rack	J.Weiss	M.Rosen	2-430-63
	Gas filling & testing rack	Nuc.Eng.		2-431-63
	Sample container for Gas analysis			2-432-63 thru
				2-434-63
2/6/63	UI3 Furnace	R.Watson	M.Rosen	2-435-63 thru
		Nuc.Eng.		2-436-63
1/31/63	Skinned Rats	B.Homeyer	M.Rosen	2-437-63 thru
		Medical		2-438-63
2/13/63	Schematic - Fig. 1 Beam direction	M.Burns Physics	R.Fuka	2-439-63
2/13/63	Schematic - Target for beam	Cumming Chemistry	R.Fuka	2-440-63
2/13/63	Curve - Experimental design	Schiffer	R.Fuka	2-441-63
	Table I - Dist. of tracer	Medical		2-442-63
	Table II - Iron absorption			2-443-63
2/13/63	Curve - High energy group	Goldberg	R.Fuka	2-444-63
	" (Formula)	Nuc.Eng.		2-445-63
2/13/63	Graph - Species density in an irradiated old field, 1962	Oosting Biology	R.Fuka	2-446-63
2/13/63	Drug Therapy	Dr.Cuttner Medical	R.Fuka	2-447-63
2/13/63	Pm composite	Brown Biology	R.Fuka	2-448-63
2/12/63	Control switches	R.Brown Meteorology	R.Walton	2-449-63
2/13/63	Clean room	J.Miksche	R.Walton	2-450-63 thru
		Biology		2-454-63
2/11/63	Phosphate Glass making apparatus	E.Tuthill	M.Rosen	2-455-63
		Nuc.Eng.		CN2-455-63
	Turntable			2-456-63

Date	Caption	Dept.	Photographer	Number
2/11/63	Metal samples	S.Fink	R.Walton	2-457-63 thr
		Metallurgy		2-458-63
2/11/63	Clean room	T.Romano	R.Walton	2-459-63
	Clean room - loop	Metallurgy		2-460-63
2/14/63	Curve - Total cross section vs.Pion	Riley		
	Lab. kinetic energy	Physics	R.Fuka	2-461-63
	" Total cross section vs. Lab.			
	kinetic energy. of the Pion.			2-462-63
	" S (Bev2)			2-463-63
	" Total cross section vs. Pion			
	Lab. Kinetic energy.			2-464-63
2/14/63	Curve - Fig. 1 Effect of iodide	Hillman	R.Fuka	2-465-63
	" Fig. 2 Effect of antimony	NED		2-466-63
	" Fig. 3 Effect of ICl concentration			2-467-63
2/14/63	Typed Table - Pion nucleon states	E.Jenkins Physics	R.Fuka	2-468-63
2/14/63	Curve - Rate of annealing function vs.	Schweitzer		
	irradiation temperature.	NED	R.Fuka	2-469-63
2/14/63	Graph - Au & Na foil cd ratios vs.	Fairchild		
	thickness	Medical	R.Fuka	2-470-63
	Curve - Neutron flux in tissue equivalent			
	phantom head, etc.			2-471-63
	" Relative y & Øth at port fare,etc.			2-472-63
	" Neutron flux in tissue equivalent			
	phantom head,etc.			2-473-63
2/14/63	Curve-TiO2 #D Thermally stimulated	Townsend		
	current.	Physics	R.Fuka	2-474-63
	" TiO2 #14 Optical absorption of ay,etc.			2-475-63
	" TiO2 #14 Time of max. overshoot,etc.			2-476-63
	" TiO2# 10 Effect of reactor irradiation,etc.			2-477-63
	" TiO2 Photocurrent vs. applied voltage,etc.			2-478-63
	" TiO2 Photocurrent vs. light intensity			2-479-63

Date	Caption	Dept.	Photographer	Number
2/14/63	Curve-Light intensity vs. Photocurrent at 77°K, etc.	Townsend Physics	R. Fuka	2-480-63
	" TiO2 #B Photocurrent vs. time between illumination.			2-481-63
	" TiO2 #B			2-482-63
	" TiO2 #10 Photocurrent vs. photon energy for reactor irradiated crystal.			2-483-63
	" TiO2 #10 Optical absorption of a reactor irradiated crystal measured at 26°C			2-484-63
	" Photocurrent vs. applied voltage for rutile measured at 77°K.			2-485-63
	" TiO2 #B			2-486-63
	" TiO2 -Iron doped photocurrent vs. light intensity.			2-487-63
	Curve Graph - TiO2 #10			2-488-63
	" " TiO2 - Iron doped photo-current vs. photon energy measured at 26°C.			2-489-63
2/12/63	Schematic Fig. 6 Fuel element assembly	Windsor	R. Fuka	2-490-63
	" Fig. 7 Horizontal foil holders	NED		2-491-63
	" Fig. 8 Slab fuel foil holders			2-492-63
2/14/63	Graph - Projected angular dist.	G. Damby	R. Fuka	2-493-63
	" 400 Mev/c Electrons	AGS		2-494-63
	Schematic			2-495-63
	Neutrino experiment floor layout		Lost negs as per RJW	2-496-63
	Curves from Pions & Kaons X10			2-497-63
	Spark Chamber			2-498-63 thr
				2-501-63
2/4/63	Fish radiation story Gloucester, Mass.	O. Kuhl Nuc. Eng.	R. Walton	2-502-63 thr
				2-506-63
				CN2-502-63 thr
				CN2-506-63
	Fish radiation story M.I.T.			2-507-63 thr
				2-510-63
				CN2-507-63 thr
				CN2-510-63

Date	Caption	Dept.	Photographer	Number
2/4/63	Fish radiation story M.I.T.	O.Kuhl	R.Walton	CN2-511-63 thru
		Nuc.Eng.		CN2-512-63
2/14/63	Schematic - Snap 3	J.Weeks	R.Fuka	2-513-63
	" Thermo-Mechanical control	Metallurgy		2-514-63
2/14/63	Curve - O.D. at time X/Zero vs. hours	Zubay		
	reacted.	Biology	R.Fuka	2-515-63
	" % initial counts vs. hours incubated			2-516-63
	" O.D. at time X/Zero vs. hours			
	reacted.			2-517-63
2/14/63	Curve - Tetroploids/Diploids vs. hours	Vanthof		
	after tagging.	Biology	R.Fuka	2-518-63
	" DNA per cell vs. minimum mitotic			
	cycle time at 23°C.			2-519-63
	" Calculated nuclear volume vs.			
	minimum mitotic cycle time at			
	23°C.			2-520-63
2/5/63	Pm of particles on filter 400X	R.Domish Nuc.Eng.	R.F.Smith	2-521-63
2/13/63	Curves - Co2 exchange of trees in	J.Costing		
	irradiated ecosystem.	Biology	R.Fuka	2-522-63
2/14/63	Pm's	B.Orlowski	R.Fuka	2-523-63 thru
		Technical Info.		2-527-63
2/15/63	Curve Graph - # of cases vs. ratio R	J.Garrison	R.Fuka	2-528-63
	" " # of cases per 0.1 inter-	NED		
	val, etc. vs. (Formula)			2-529-63
2/15/63	Curve - (Formula)	Yuan/Love	H.Maile	2-530-63 thru
		Physics		2-534-63
				CN 2-530-63 CN 2-531-63
2/14/63	Aper opening in Stainless Steel Pipe	Foote	R.Fuka	2-535-63
	Beam Pipe Experiment	Physics		2-536-63 thru
				2-540-63

Date	Caption	Dept.	Photographer	Number
2/14/63	Fire in Chemistry	E.Burke	R.Walton	2-541-63 thru
		Security		2-546-63
2/14/63	New born mouse secured to operating	Dr.Stoner		
	block with ether cone in place.	Medical		
	Device is used to hold mouse during			
	operation for removal of thymus.		R.F.Smith	2-547-63
				CN2-547-63
	Macro photo of closed incision			2-548-63
				CN2-548-63
	Macro photo of newborn mouse after			
	removal of thymus.			2-549-63
				CN2-549-63
	Macro photo of incision in new born			
	mouse showing thymus gland prior to			
	removal.			2-550-63
				CN2-550-63
2/15/63	Schematic - Phosphate Glass process	E.Tuthill Nuc.Eng.	R.Fuka	2-551-63
2/18/63	Cat with open lesion	Archambeau Medical	R.Walton	2-552-63
				C2-552-63
2/18/63	Curve - Resonance integral (Fermis) vs.	Sehgal		
	scattering cross section,etc.	Reactor	R.Fuka	2-553-63
	" Resonance integral (Fermis)			
	vs. (Formula)			2-554-63.
2/18/63	Tracing:	H.Cottier		
	R15025a # 27 ILN	Medical	R.Fuka	2-555-63
	R15021a # 29 Spleen			2-556-63
	R15011a # 24 ILN			2-557-63
	R15024a # 26 Spleen			2-558-63
	R15017a # 24 Thymus			2-559-63
	R15017a # 24 Small ILN (Scarred)			2-560-63
	R10640a # 22 ILN			2-561-63
	R15004a # 22 Spleen (Outer zone loose)			2-562-63
	R15018a # 25 Thymus			2-563-63

Date	Caption	Dept.	Photographer	Number
2/18/63	Tracing:	H.Cottier		
	R15009a # 29 ILN	Medical	R.Fuka	2-564-63
	R15024a # 26 Thymus			2-565-63
	R15004a # 22 Thymus			2-566-63
	R15012a # 26 ILN			2-567-63
	R15007a # 22 ILN			2-568-63
	R10709a # 23 ILN			2-569-63
	R10642 # 23 ILN			2-570-63
	R15017a # 24 Spleen			2-571-63
	R10682a # 27 Spleen (Splenectomy stasis)			2-572-63
	R10681a # 25 Spleen (Splenectomy Stasis)			2-573-63
	R10709 # 23 Spleen			2-574-63
	R15018a # 25 ILN (Scarred)			2-575-63
	R15021a # 29 Thymus			2-576-63
	R10691a # 24 ILN (incomplete)			2-577-63
	R10641a # 23 ILN			2-578-63
	R15025a # 27 Thymus			2-579-63
	R10683a # 27 ILN			2-580-63
	R10725a # 25 ILN			2-581-63
	R15024a # 26 ILN			2-582-63
2/18/63	Curve - Temp. coefficients vs. Mean reactor irradiation.	Michael Nuc.Eng.	R.Fuka	2-583-63
2/18/63	Schematic - T (p,n) HE3 Proton Energy Mev (Lab)	M.Goldberg NED	R.Fuka	2-584-63
2/18/63	Dial	B.Vanson AGS	R.Fuka	2-585-63 thru 2-586-63
2/18/63	Curve	Fairchild	R.Fuka	2-587-63
	Schematic	Medical		2-588-63
2/19/63	Curve - Defect concentration vs. 1000/T ^{o}K	Damask Physics	R.Fuka	2-589-63
	" V vs. 1000/T ^{o}K			2-590-63
	Schematic			2-591-63 thru 2-596-63

Date	Caption	Dept.	Photographer	Number
2/18/63	Table	D.Filmer	R.Fuka	2-597-63 thr
		Biology		2-600-63
	" - Predictor-corrector method			2-601-63
	" Compound-interest problem illus-			
	trating a system for causing a			
	computer tostop.			2-602-63
	" Basic compound-interest problem.			2-603-63
	Typed Table			2-604-63
	Typed Listing - Enzymes which form on			
	enzyme-substrate intermediate.			2-605-63
	Numerical abbreviations			2-606-63
2/12/63	Rotary Calciner Pilot Plant	Domish	M.Rosen	2-607-63 thr
		Nuc.Eng.		2-614-63
2/15/63	Inpile Loop	F.Kaiser	R.Walton	2-615-63 thr
		Nuc.Eng.		2-617-63
2/4/63	Irradiated Glass # 6	A.Muller	M.Rosen	2-618-63 thr
		Physics		2-620-63
	Irradiated Glass #7			2-621-63 thr
				2-623-63
	Irradiated Glass # 9			2-624-63 thr
				2-626-63
~~2/19/63~~	~~Schematic of New Building~~ delete see #2-658-63	~~Puleston Pub.Info.~~	~~R.Fuka~~	~~2-627-63~~
2/19/63	Curve Graph - T (d,n)He^4	M.Goldberg	R.Fuka	2-628-63
	" " D (d,n) He^3	NED		2-629-63
2/19/63	Graph - Events vs. Dist. from wall in cm	Leipuner	R.Fuka	2-630-63
	" Events vs. Q values in MeV	Cosmotron		2-631-63
	" Events vs. Cos			2-632-63
	" Events vs. Pk in MeV/c			2-633-63
	" Cos in c.m.			2-634-63

Date	Caption	Dept.	Photographer	Number
2/19/63	Curve - Differential cross section	Keating		
	barms vs. 2Θ	Physics	R.Fuka	2-635-63
	Composite Curve - I vs. 2Θ			2-636-63
2/19/63	Curve - D (d,n) He^3	M.Goldberg	R.Fuka	2-637-63 thru
		NED		2-639-63
	" T (d,n) He^4			2-640-63 thru
				2-642-63
	" T (p,n) He^3			2-643-63 thru
				2-649-63
2/19/63	Schematic	W.Baur	R.Fuka	2-650-63 thru
		Chemistry		2- 653-63
2/20/63	Graph - Mass yield curve for As75+380	Friedlander		
	MeV protons.	Chemistry	H.Maile	2-654-63
2/20/63	Table - Kinetic evaluation of unimole-	Ranganathan		
	cular & Bl molecular hydrogen	Nuc.Eng.		
	yields,etc.		H.Maile	2-655-63
	" Analysis of total hydrogen yield			
	from mixtures of propionamide,etc.			2-656-63
	" Analysis of total hydrogen yield			
	from mixture of propionamide,etc.			2-657-63
2/20/63	ARTIST'S DRAWING ~~Schematic of~~ Chemistry Building	Munhoffen	A.Lasky	2-658-63
		Chemistry		CN2-658-63
2/13/63	Root structure	R.Becherer	R.Walton	2-659-63 thru
		Biology		2-661-63
2/20/63	Graph - Fig. 1 Measured length expansion	Damask	R.Fuka	2-662-63
	" Fig. 2 " " "	Physics		2-663-63
	" Fig. 6 Same as Fig.5 for silver			2-664-63
	" Fig. 1 Electrical resistance of			
	sodium from O to melting point			2-665-63
	" Fig. 4 Logarithmic decrement &			
	resonant frequency,etc.			2-666-63

Date	Caption	Dept.	Photographer	Number
2/20/63	Graph - Fig. 1 Fractional quenched in resistivities vs. quenched rates	Damask Physics	R.Fuka	2-667-63
	" Fig. 3 Logarithm of quenched-in resistivity vs. the reciprocals,etc.			2-668-63
	" Fig. 2 Resistivity changes per electron/cm, etc.			2-669-63
	" Fig. 6 Semi logarithmic plot of quenched-in resistivity vs. reciprocal,etc.			2-670-63
	" Fig. 6.1 Stress-strain curves of copper crystals			2-671-63
	" Fig. 6			2-672-63
	" Fig. 2 Logarithm of quenched-in resistivity vs. reciprocal of quenching rate.			2-673-63
	" Fig. 1 Specific heat of pure potassium-smooth curve,etc.			2-674-63
	" Fig. 1 Stress-strain curves for un-irradiated & irradiated poly-crystalline copper specimens,etc.			2-675-63
	" Fig. 6Pinning rate constant y as a function of temperature.			2-676-63
	" Fig. 11 Graphic representation of the relation, etc.			2-677-63
	Curve - Fig. 2 Electrical resistivity as a function of elongation strain,etc.			2-678-63
	" Fig. 2 Annealing date for copper single crystal,etc.			2-679-63
	" Fig. 3 Initial time to inflection as a function of the temp.,etc.			2-680-63
	" Fig. 2 Stress-elongation curves,etc.			2-681-63
	" Fig. 12 Resistivity changes & yield stress of Cu extended at 183 c			2-682-63
	" Fig. 3 Typical elastic after effect measurements, a 3 temperatures			2-683-63
	" Fig. 6 Young modules, etc.			2-684-63
	" Fig. 13 Recovery data for wires extended at 183 c			2-685-63
	" Fig. 6 Semilogarithmic plot ,etc.			2-686-63

Date	Caption	Dept.	Photographer	Number
2/19/63	Curve - Fig. 16 Observed resistivity	Damask		
	strain relation, etc.	Physics	R.Fuka	2-687-63
	" Fig. 2 Exp. points & interpolation			
	curve, etc.			2-688-63
	" Fig. 6 Energy release spectra for			
	3 high purity copper specimens.			2-689-63
2/19/63	Ground Breaking Chemistry Building	A.Wolf	M.Rosen	2-690-63 thru
		Chemistry		2-697-63
2/20/63	Pm autograph 1500X	Yamamoto	R.F.Smith	2-698-63 thru
		Medical		2-705-63
2/13/63	Coat Hanger Assembly 80" Bubble Chamber	I.Winters	M.Rosen	2-706-63 thru
		Physics		2709-63
2/21/63	Schematic - Mercury heat transfer loop	Dwyer	R.Fuka	2-710-63
	" Copper & Nickel apparatus	Nuc.Eng.		2-711-63
	Graph - Nusselt # vs. Peclet # X10 -2			2-712-63
	" Nusselt # vs. Peclet #			2-713-63
	" Nusselt # vs. Lf/De			2-714-63
	" Nusselt # vs. Peclet # test element# 6			2-715-63
	" Nusselt # vs. Peclet # X10 -2			2-716-63
	" Nusselt # vs. Peclet # test element #6			2-717-63
	" Nusselt # vs. Peclet # X10 -3			2-718-63
2/21/63	Graph - Annealing function vs. recip-	Schweitzer		
	rocal temp.	Nuc.Eng.	R.Fuka	2-719-63
2/21/63	Graph - (Formula)*	Dulz Chemistry	R.Fuka	2-720-63
2/21/63	Graph - Relative ionization vs. alum-	Jesseph		
	inum thickness (Mils)	Medical	R.Fuka	2-721-63
2/20/63	Schematic - Differentiator	Filmer	H.Maile	2-722-63
	" Potentiometer	Biology		2-723-63
	" Coefficient Unit			2-724-63
	" Integrator			2-725-63

Date	Caption	Dept.	Photographer	Number
2/20/63	Schematic - Adder	Filmer	H.Maile	2-726-63
	" Analog computer scheme, etc.	Biology	H.Maile	2-727-63
	" Syringe Details			2-728-63
	Graph - Release of (x) with time as a function of varying K3			2-729-63
	" X vs. T in seconds			2-730-63
	" Experimental curve showing release of (x) with time.			2-731-63
	" Formation of (E-Ac) with t as a function of varying K3			2-732-63
	" X vs T in seconds			2-733-63
	" Release of (x) with time as a function of varying K2			2-734-63
	" Comparison of the formation of (x) & (E-Ac) with t			2-735-63
	" c K2 Sec -1 vs. K-1/K1 x 103 M			2-736-63
	" log vs. t sec			2-737-63
	" K2 Sec -1 vs. Km X10^{3} Molar			2-738-63
	" X (t,Ka) x 10^{5} vs. K2 (Sec -1)			2-739-63
	" 1/B vs. 1/(s)o X10^{-3}			2-740-63
2/25/63	Table of properties of known resonances	M.Burns Physics	R.Fuka	2-741-63
2/21/63	Graph - Mn54 C12 (% of total given) vs. days	Cotzias Medical	R.Fuka	2-742-63
	" ug Mn55/gm (dry wt.) vs. days after operation			2-743-63
	" ug Mn55/gm liver (dry wt.) vs. days after operation			2-744-63
2/25/63	Table 3 - Average eruption rateof incisors of young mice.	Hwang Medical	R.Fuka	2-745-63
2/20/63	Copy of Photo for Van Slyke	G.Jackson Medical	Maile/Meyn	2-746-63 thr 2-768-63
2/14/63	Tobacco plants	Hillman Biology	R.Walton	2-769-63 thr 2-771-63

Date	Caption	Dept.	Photographer	Number
2/25/63	Schematic - Rotary calciner process flowsheet.	R.Domish Nuc.Eng.	R.Fuka	2-772-63
2/25/63	Table - Eigenvalues for the first two even and odd modes.	J.Shotkin Nuc.Eng.	R.Fuka	2-773-63
	" Form of Jc (s) for various reactivity models.			2-774-63
	" Values of KD & Kp as a function of Core Equilibrium flux.			2-775-63
2/25/63	Copy of tracks	M.Burns Physics	R.Fuka	2-776-63 thru 2-777-63
2/15/63	Portrait	D.Thompson Reactor	M.Rosen	2-778-63
2/20/63	C-Magnet	McCrum Cosmotron	M.Rosen	2-779-63 thru 2-781-63
2/25/63	Graph	M.Burns Physics	R.Fuka	2-782-63 thru 2-784-63
	" - Angular dist. of the antihyperon in the two body final states,etc.			2-785-63
	" Scattering of Mass,etc.			2-786-63
	" Effective mass dist.,etc.			2-787-63
	" Dist. of events in the square of the four momentum transfer,etc.			2-788-63
	" Angular dist.,etc			2-789-63
	" Angular dist. of antihyperons in intervals,etc.			2-790-63
	" Missing mass of neutral (s) in p+p,etc.			2-791-63
	" Dist. of the effective masses,etc.			2-792-63
	" Angular dist. of the negatively charged,etc.			2-793-63
	Curve - Dist. of events in the square of the four-momentum transfer,etc.			2-794-63

Date	Caption	Dept.	Photographer	Number
2/25/63	Curve:Comparison of CO yieldsas a function of composition of solid solution	Rang N.E.D.	R.L.Fuka	2-795-63 thru 2-796-63
2/25/63	Curve: Product yields, etc.	"	"	2-797-63thru 2-801-63
2/25/63	Curve: Hydrogen yields, etc.	"	"	2-802-63thru 2-803-63
2/25/63	Schematic: Sample preparations, etc.	"	"	2-804-63
2/25/63	Curve: Carbon monoxide yeild, etc.	"	"	2-805-63
2/28/63	Blood clot, frame #11	Dr.Shiffer Medical	R.F.Smith	CN2-806-63
2/26/63	Curve: Ratio of no of events (poor orig)	M.Burns Physics	R.L.Fuka	2-807-63
2/26/63	Curve: Show contours of equal density of events	"	"	2-808-63
2/21/63	Dr.Curtis in front of Biology Bldg.	Dr.Curtis Biology	M.Rosen	2-809-63 thr 2-811-63
2/25/63	Curve - Fig. 2 Undissolved foils: variation of R28 with time	Lutz Nuc.Eng.	R.Fuka	2-812-63
	" Fig. 3 Dissolved foils: variation of R28 with time.			2-813-63
2/26/63	Curve - Small square is region of acceptance.	M.Burns Physics	Fuka/Maile	2-814-63
	" Log of likelihood function,etc.			2-815-63
2/26/63	Schematic of Cell	Brown	R.Fuka	2-816-63
	Schematic of cells	Biology		2-817-63
2/26/63	Curve - Lethal effect of chronic irradiation of pinus rigida	Schairer Biology	Fuka/Maile	2-818-63

Date	Caption	Dept.	Photographer	Number
2/26/63	Curve - Lethal effect if chronic irrad-	Schairer		
	iation of pinus rigida after	Biology		
	various exposure periods starting			
	in 1953.		Fuka/Maile	2-819-63
	" Lethal effect of chronic irrad-			
	iation of pinus rigida.			2-820-63
	" Receding margin of survival of			
	pinus rigida resulting from			
	chronic gamma exposure form '53 to '62			2-821-63
	" Lethal effect of chronic irrad-			
	iation of pinus rigida.			2-822-63
	Schematic - Lethal effect of chronic gamma			
	irradiation of pinus rigida			
	over 10 yr. period from '53 to '62			2-823-63
	Schematic Drawing - Brookhaven Gamma field-			
	1963, Oak-Pine forest.			2-824-63
2/26/63	Table	Hamilton Chemistry	R.Fuka	2-825-63
2/26/63	Graph - Effective mass of $K\bar{K}$pair	Skillicorn Physics	R.Fuka	2-826-63
2/26/63	Curve	A.Jain Physics	Fuka/Maile	2-827-63
2/25/63	Curve - Hydrogen yield as a function of Rang			
	composition of solid solution	NED		
	of propionamide-acrylamide.		R. Fuka	2-828-63
2/26/63	Vibrating reed calibration chart	King Instr.	R.Fuka	2-829-63
2/26/63	Scale	M.Smith	R.Fuka	2-830-63 thr
		Meteorology		2-831-63
2/26/63	Scale	Hendrie	Fuka/Maile	2-832-63
	Curve - DY isotope concentration vs.	NED		
	Thermal neutron exposure.			2-833-63 thr
				2-834-63

Date	Caption	Dept.	Photographer	Number
2/26/63	Graph - Transfer rate of P into the compartment.	Dr.Lax Medical	Fuka/Maile	2-835-63
	" Transfer rate of P out of the compartment.			2-836-63
	" Time taken to replace an amount of P equal to the compartmental mass at the rate of appearance RAo			2-837-63
2/26/63	Schematic	Friedes	Fuka/Maile	2-838-63
	Curve	Physics		2-839-63 thr
	" - E/ab. (Mev) vs. proton probe freq.			2-847-63
				2-848-63
2/26/63	Point to Point Schematic	Stonelli Physics	R.Fuka	2-849-63 thr 2-850-63
2/21/63	Magazine - front face showing film alignment.	I.Winters Physics	R.Walton	2-851-63
	Magazine for 80" Bubble Chamber			2-852-63
	80" Bubble Chamber lens			2-853-63 thr 2-854-63
	80" Bubble Chamber light source.			2-855-63 thr 2-857-63
2/26/63	Curve - Expiratory excretion of C1402	L.Hankes Medical	Fuka/Maile	2-858-63 thr 2-859-63
2/26/63	Graph - Primary responses	MHess Medical	Fuka/Maile	2-860-63
	" Secondary responses			2-861-63
	" Effect of thymectomy on primary & secondary responses.			2-862-63
2/20/63	Radiated plants	L.Schairer Biology	R.Walton	2-863-63 thr 2-879-63

(#CN2-873-63, INCLUDES THE GREY CARD)

CN2-863-63 thr CN2-879-63

Date	Caption	Dept.	Photographer	Number
2/26/63	Bearing & shaft	Champlain Nuc. Eng.	R. Walton	2-880-63
2/20/63	Pm chromosomes 1000X	G. Donnelly Biology	R. F. Smith	2-881-63 thru 2-892-63
2/27/63	Graph - Copy of 2 x 2 slide	Yuan Physics	H. Maile	2-893-63 thru 2-895-63
2/27/63	Curve - Specific activity of expired C1402	Shreeve Medical	R. Fuka	2-896-63 CN2-896-63
	Table - Substrate sources of Hydrogen for fatty acid.			2-897-63 CN2-897-63
	Graph - Appearance of C14 Plasma tri-glyceride fatty acids			2-898-63
2/28/63	Journal of Morphology - Plate IV	G. Donnelly Biology	R. Fuka	2-899-63
	" " " Plate V			2-900-63
2/18/63	Radioactive nitrogen gas counting line	Harbottle Chemistry	M. Rosen	2-901-63 thru 2-902-63
2/27/63	Book Orig. "Der Alchemist"	Koshland Biology	R. Fuka	CN2-903-63
2/15/63	Portrait	Dr. Dienes Physics	M. Rosen	2-904-63
2/28/63	Curve - Counts per channel vs. channel	Alburger Physics	R. Fuka	2-905-63 thru 2-906-63
	" Counts per 2 channels vs. channel			2-907-63 thru 2-909-63
2/28/63	Graph - Overlay	J. Mapes Physics	R. Fuka	2-910-63
2/28/63	Computer tables	Rabinowitz App. Math.	H. Maile	2-911-63 thru 2-915-63
2/28/63	Curve - % chromosome aberrations vs. Age-Days.	Dr. Curtis Biology	H. Maile	2-916-63

Date	Caption	Dept.	Photographer	Number
2/28/63	Table 1 - Effect of approximations on	Michael		
	calculated integral properties	NED	H.Maile	2-917-63
	Table VI - Summary of results			2-918-63
2/28/63	Curve - (Formula) vs. neutron temp.	Shotkin	R.Fuka	2-919-63
	" Oscillation period vs. Øco	NED		
	equillbrium flux.			2-920-63
	" 1 -1 vs. a2			2-921-63
	" Qv vs. oscillation period (hrs.)			2-922-63
	" 1 -1 vs. a2			2-923-63
	" Qv vs. Øco equillbrium flux			2-924-63
	" Qv vs. (Formula)			2-925-63
2/28/63	Flasks used by Passteur	D.Koshland Biology	R.L.Fuka	2-926-63
2/28/63	Portrait of L.Pasteur, book orig	"	"	2-927-63

March

Date	Caption	Dept.	Photographer	Number
2/28/63	Cartoon - Square Dance	G.Collins	H.Maile	3-1-63
	" Camera Clubs	Personnel		3-2-63
	" Invigorating recreational facilities.			3-3-63
2/28/63	Painting by David Teniers, Jr.	D.Koshland	R.Fuka	3-4-63
	Reproduction of Painting The Alchemist	Biology		3-5-63
2/28/63	Curve - Fig.4 Observed means for Urinary	Robertson	R.Fuka	3-6-63
	" Fig.5 Adjusted Urinary & Fecal excretion.	Medical		3-7-63
2/26/63	Meteorite	S.Thompson	R.Walton	3-8-63 thru
		Chemistry		3-9-63
2/20/63	Glass	J.Pruzansky	R.Walton	3-10-63
	Glass rack	Nuc.Eng.		3-11-63
	Exploded view			3-12-63
2/28/63	Table	W.Hirs	R.Fuka	3-13-63
	" - Partial structure of Beef Chymotrypsinogen-A Section I	Biology		3-14-63
	" Partial structure of Beef Chymotrypsinogen-A Section II			3-15-63
3/1/63	Graph - Effective mass squared	Skillicorn Physics	R.Fuka	3-16-63
2/28/63	Macro photo of new born mouse with thymus removed..	Dr.Stoner Medical	R.F.Smith	3-17-63 thru
				3-18-63
				CN3-17-63 thru
				CN3-18-63
3/1/63	Aerial shot of woods 1-11	Oosting	R.Fuka	3-19-63
		Biology		CN3-19-63
	Aerial shot of woods 1-12			3-20-63
				CN3-20-63

Date	Caption	Dept.	Photographer	Number
3/1/63	Aerial shot of woods 2-8	Oosting	R.Fuka	3-21-63
		Biology		CN3-21-63
	Aerial shot of woods 2-9			3-22-63
				CN3-22-63
2/26/63	PM of cross section of dipping emulsion showing cell contact 1,500 X	D.Wimber Biology	R.F.Smith	3-23-63 thru 3-24-63
2/28/63	Scale, Shot 1:1	B.McLaughlin Cosmotron	R.L.Fuka	3-25-63
3/4/63	Schemtaic: Estimated total dose contour in Roentgens Per Hrs.	J.Oosting Biolog	R.L.Fuka	3-26-63
3/4/63	Curve: Transmission Effect, etc	Schermer Physics	R.L.Fuka	3-27-63
/4/63	Scale: Shot 1;1	Archroth Physics	R.L.Fuka-	3-28-63
3/4/63	Curve: Aqueous yield/min. of heating	Collins Chemistry	R.L.Fuka	3-29-63
3/4/63	Curve: Formulas	"	"	3-30-63thru 3-34-63
3/4/63	Curve: Min in Thermal Column	"	"	3-35-63
3/4/63	Layout Schematic	J.Hallock Instrumentation	R.L.Fuka	3-36-63thru 3-37-63
3/4/63	Curve: Experimental in ddrived low temp. etc.	A.Auskern N.E.D.	R.L.Fuka	3-38-63
3/4/63	Curve: Surface Area vs.Volume, etc.	"	"	3-39-63
3/4/63	CurveL Normalized release vs. temp	"	"	3-40-63
3/4/63	Curve: Possible effect of surface release,etc.	"	"	3-41-63
3/4/63	Curve: Release vs temp (150-950°)	"	"	3-42-63

Date	Caption	Dept.	Photographer	Number
3/4/63	Release vs temp (185-985°)	A.Auskern N.E.D.	R.L.Fuka	3-43-63
3/4/63	Curve 1-F vs time (time in sec.)	"	"	3-44-63
3/4/63	Curve: 1-F vs time (time in sec.)	"	"	3-45-63
3/4/63	Curve: Formula	Shotkin N.E.D.	R.L.Fuka	3-46-63
3/4/63	Graph: Left and right reflected vs core	"	"	3-47-63
3/4/63	Curve: Formula	"	"	3-48-63
3/4/63	Schematic:	"	"	3-49-63
3/4/63	Wire chambers	J.Fischer Instru.	M.Rosen	3-50-63 thru 3-53-63
3/4/63	Schematic	J.Fischer Instru.	Humphrey	3-54-63
3/4/63	PM Autograph, #9, 600X	N.Prensky Biology	R.F.Smith	3-55-63 CN3-55-63
3/4/63	PM Autograph, #1, 250X Cells	"	"	3-56-63 CN3-56-63
3/4/63	PM Cells, #4, 250X	"	"	3-57-63 CN3-57-63
3/4/63	PM Cells, #5, 400X	"	"	3-58-63 CN3-58-63
3/4/63	PM cells, #6, 250X	"	"	3-59-63 CN3-59-63
3/4/63	PM autograph #8, 1,000X	"	"	3-60-63
3/4/63	PM autograph, top focus, 1,000X	"	"	3-61-63

Date	Caption	Dept.	Photographer	Number
3/4/63	PM autograph Bottom focus, 1,000X	W.Prensky Biology	R.F.Smiht	3-62-63
3/4/63	PM cells, #2, 250X	"	"	CN3-63-63
3/4/63	PM cells, #3, 250X	"	"	CN3-64-63
3/4/63	PM cells, #4, 100X	"	"	CN3-65-63
3/4/63	PM autograph #7, 400X	"	"	CN3-66-63
3/5/63	Schematic	Poskanzer Chem	Humphrey	3-67-63 thru 3-68-63
3/5/63	Graph	"	"	3-69-63
3/5/63	Curve	"	"	3-70-63thru 3-77-63
3/4/63	Curve	Collins Chem.	R.L.Fuka	3-78-63thru 3-80-63
3/4/63	Curve:Incident Capture, etc. (from book)	J.Hendrie N.E.D.	R.L.Fuka	3-81-63thru 3-83-63
3/4/63	Curve Atomic Absorbion and Scattering Cross section vs. thermal,etc. (poor orig.)	J.Hendrie N.E.D.	R.L.Fuka	3-84-63thru 3-85-63
2/16/63	REM dosimeter neutron moderator	C.Distenfeld H.P.	M.Rosen	3-86-63 thru 3-88-63
3/5/63	Curve-Residues recovered/mole vs/ time of HCI hydrolysis in hours	Koshland Biology	H.Maile	3-89-63
3/5/63	Curve - Eute 4.2°K	G.Will Physics	D.Humphrey	3-90-63
	" (Formula)			3-91-63

Date	Caption	Dept.	Photographer	Number
3/6/63	Curve - Fig. 3 Single channel spectrum	Lutz	D.Humphrey	3-130-63
	" Fig. 3 Fraction of coincidences	Nuc.Eng.		
	due to fission products in			
	undissolved natural U-foils.			3-131-63
	Schematic - Fig. 2 Block diagram of			
	calibration equipment.			3-132-63
	" Fig. 4 Activation of Bare			
	& Cd covered enriched &			
	natural U-foils.			3-133-63
3/1/63	Section from calciner	R.Domish	R.Walton	3-134-63 thr
		Nuc.Eng.		3-135-63
3/4/63	Trace - R-15036a # 43 Thymus	H.Cottier	Fuka/Maile	3-136-63
	" R-15033a # 42 ILN	Medical		3-137-63
	" R-15036a # 43 Spleen			3-138-63
	" R-15037a # 44 Thymus			3-139-63
	" R-15032a # 41 Spleen			3-140-63
	" R-15041a # 38 Thymus			3-141-63
	" R-15044a # 46 Spleen			3-142-63
	" R-15045a # 47 Spleen			3-143-63
	" R-15030a # 42 ILN			3-144-63
	" R-15028a # 40 Spleen			3-145-63
	" R-15042a # 39 Thymus			3-146-63
	" R-15043a # 45 ILN			3-147-63
	" R-15042a # 39 Spleen			3-148-63
	" R-15043a # 45 Spleen			3-149-63
	" R-15040a # 46 ILN			3-150-63
	" R-15033a # 42 Thymus			3-151-63
	" R-15044a # 46 ILN			3-152-63
	" R-15032a # 41 ILN			3-153-63
	" R-15043a # 45 Thymus			3-154-63
	" R-15029b # 41 ILN			3-155-63
	" R-15038a # 39 ILN			3-156-63
	" R-15042a # 39 ILN			3-157-63
	" R-15045a # 47 ILN (Cortex loose)			3-158-63
	" R-15039a # 45 ILN			3-159-63
	" R-15036a # 43 ILN			3-160-63

Date	Caption	Dept.	Photographer	Number
3/5/63	Graph - Calf # 48	Cronkite	D.Humphrey	3-92-63
	" Calf # 60	Medical		3-93-63
2/21/63	H.F.B.R. construction	J.Kinne	M.Rosen	3-94-63 thru
		Nuc.Eng.		3-95-63
2/21/63	Demineralizer	A.Oltmann	M.Rosen	3-96-63 thru
		Nuc.Eng.		3-98-63
3/4/63	Schematic - Spinal nerves - Vertebrae	Dr.Innes Biology	H.Maile	3-99-63
	Copy of 35mm Slides	C.Gould		3-100-63 thru
				3-115-63
3/1/63	Experimental set up at Pile face	W.Kane Physics	R.J.Walton	3-116-63thru
				3-118-63
3/5/63	Curve -Fig. 1 The relative decrease of resistivity,etc.	Damask Physics	D.Humphrey	3-119-63
	" Fig. 1 Isothermal annealing curves obtained w/ 0.04mm pure gold wires.			3-120-63
	" Fig. 2 - (Formula)			3-121-63
	" Fig. 3 Resistivite par Lacune,etc.			3-122-63
	" Fig. 4 Kinetics of the recovery process in gold,etc.			3-123-63
	" Fig. 6 Characteristic times for recovery of quenched-in extra resistivity.			3-124-63
	" Fig. 7 Influence of the impurity content on Isothermal annealing curves at 126°C.			3-125-63
	" Fig. 11 Quenched-in resistivity (relative to initial value) vs. time			3-126-63
3/6/63	Typed Table	Will	B.Humphrey	3-127-63
	" " - Neighbors..nearest next neighbors.	Physics		3-128-63
	" " Reflection Plane			3-129-63

Date	Caption	Dept.	Photographer	Number
3/4/63	Trace - R-15035a # 44 ILN	H.Cottier	Fuka/Maile	3-161-63
	" R-15034a # 43 ILN	Medical		3-162-63
	" R-15041a # 38 Spleen			3-163-63
	" R-15033a # 42 Spleen			3-164-63
	" R-15041a # 38 ILN			3-165-63
	" R-15032a # 41 Thymus			3-166-63
	" R-15037a # 44 ILN			3-167-63
	" R-15044a # 46 Thymus			3-168-63
	" R-15037a # 44 Spleen			3-169-63
3/5/63	Typed Table - Average amino acid comp.	Koshland		
	of 2 purified antibodies	Biology	D.Humphrey	3-170-63
	" " Average amino acid comp. of			
	2 antibodies isolated from			
	single rabbits.			3-171-63
	" " Moles of reagent recovered			
	per mole of purified antibody.			3-172-63
3/7/63	Curve - Natrolite	Boutin	Physics	3-173-63
	" Scattered neutron flux-arbitrary	Physics		
	units - part of #3-173-63			3-174-63
3/6/63	Graph - Fallout Gamma, Bomb Gamma &	Cronkite		
	Fission Neutrons.	Medical	D.Humphrey	3-175-63
	" Days after radiation			3-176-63
	" % entrance dose.			3-177-63
3/7/63	Schematic	Rang	D.Humphrey	3-178-63 thr
		Nuc.Eng.	last neg # 3-180-63 P.J.W.	3-183-63
3/6/63	Curve - Contours of log e L	Wills Physics	D.Humphrey	3-184-63
3/1/63	Pm Algae # 1 100X	H.Posner	R.F.Smith	3-185-63
	2 400X	Biology		3-186-63
	3 100X			3-187-63
	4 100X			3-188-63
	5 400X			3-189-63
	6 400X			3-190-63

Date	Caption	Dept.	Photographer	Number
3/1/63	Pm Algae # 7 100X	H.Posner	R.F.Smith	3-191-63
	8 400X	Biology		3-192-63
	9 100X			3-193-63
	10 100X			3-194-63
2/27/63	Pm Plant section 600X	Miksche	R.F.Smith	3-195-63
	Pm Plant section 400X	Biology		3-196-63
	Pm Plant section 400X			3-197-63
3/6/63	Typed Table - Xenon & Iodine dynamic	Shotkin		
	balance equations.	Nuc.Eng.	D.Humphrey	3-198-63
	" " Xenon decay chain			3-199-63
	" " Second order perturbed			
	feedback equations.			3-200-63
	" " Perturbed thermal flux			
	equation			3-201-63
	" " Transformed core diffusion			
	equation.			3-202-63
3/6/63	Copy of Pasteup - A-#7-339-60,	E.Giardino		
	B - #7-58-60 & C - #7-57-60	Public Info.	D.Humphrey	3-203-63
3/6/63	Copy of Photograph - page 364, Vol. 1	Fliedner		
	# 4 - Health Physics Soc. Journal	Medical	D.Humphrey	3-204-63
	Schematic - Dosimetry stations & phantom			
	locations in reactor room.			3-205-63
	" Location of nuclear excursion			
	Building 9212			3-206-63
2/28/63	Curve N=2.6	J.Mapes Physics	D.Fuka	3-207-63
2/28/63	Curve K=0.00004	"	"	3-208-63
2/28/63	Curve K=0.04	"	"	3-209-63
2/28/63	Curve n=2.0	"	"	3-210-63
2/28/63	Curve K=0.0004	"	"	3-211-63
2/28/63	Curve K=0.0001	"	"	3-212-63
2/28/63	Curve n=3.2	"	"	3-213-63
2/28/63	Curve K=0.01	"	"	3-214-63
2/28/63	Curve K=0.001	"	"	3-215-63
2/28/63	Curve K=0.0006	"	"	3-216-63

Date	Caption	Dept.	Photographer	Number
3/7/63	Light source 80" Chamber - pattern	I.Winters Physics	R.Walton	3-217-63 thru 3-222-63
3/7/63	Positive Orig. Run # 6/A	A.Damask Physics	H.Jones	3-223-63
3/7/63	Copy of Photograph - Transverse & longitudinal structures of a stainless steel,etc.	J.B.Godel NED	D.Humphrey	3-224-63
3/4/63	Hi Flux Reactor Prog.	D.Moore	M.Rosen	3-225-63
	Chemistry Building Constr. Progress	AEC		3-226-63 thr 3-227-63
3/7/63	Schematic	Brown Biology	D.Humphrey	3-228-63
3/7/63	Copy of Photograph from #10-699-62 (Art work has been added to neg.)	Pruzansky Nuc.Eng.	D.Humphrey	3-229-63
3/7/63	Copy of Roll 135B Frame 347281 full frame	M.Burns Physics	D.Humphrey	3-230-63
	" " " " " (Cropped area)			3-231-63
3/7/63	The Physical Review-Vol.88 #1 2nd Series Fig. 4 - page 24	Cumming Chemistry	D.Humphrey	3-232-63
	Fig. 2 - page 22			3-233-63
	The Physical Review-Vol.88 #4 2nd Series Fig. 2 - page 741			3-234-63
	Fig. 6 - page 744			3-235-63
3/6/63	Graph - Trajectory of Flying Spot - Normal View	Aicroth Physics	D.Humphrey	3-236-63
	" Trajectory of Flying Spot - Abnormal View			3-237-63
3/8/63	NMRI Report - Plate 1	Conard Medical	D.Humphrey	3-238-63
	Plate 2			3-239-63
	Plate 3			3-240-63
	Plate 4			3-241-63
	Plate 5			3-242-63

Date	Caption	Dept.	Photographer	Number
3/8/63	NMRI Report - Plate 6	Conard	D.Humphrey	3-243-63
	Plate 7	Medical		3-244-63
	Plate 8			3-245-63
	Plate 9			3-246-63
	Plate 10			3-247-63
	Plate 11			3-248-63
	Plate 12			3-249-63
	Plate 13			3-250-63
	Plate 14			3-251-63
	Plate 15			3-252-63
	Plate 16			3-253-63
	Plate 17			3-254-63
	Plate 18			3-255-63
	Plate 19			3-256-63
	Plate 20			3-257-63
3/8/63	Typed Table - Pulse labeling of 5-Amino- uracil treated, etc.	Smith Biology	D.Humphrey	3-258-63
	" " Double-labeling to test rates of exit & entry, etc.			3-259-63
	" " Results of double labeling to test completion, etc.			3-260-63
3/1/63	General equipment	C.Williams Nuc.Eng.	R.Walton	3-261-63 thr 3-266-63
3/8/63	Van Slyke Job Picture # 1	Jackson	D.Humphrey	3-267-63
	5A	Medical		3-268-63
	16			3-269-63
	30			3-270-63
	35			3-271-63
	36			3-272-63
	38			3-273-63
	39			3-274-63
	41			3-275-63
	48			3-276-63
	49			3-277-63
	50			3-278-63

Date	Caption	Dept.	Photographer	Number
3/8/63	Van Slyke Job Picture # 51	Jackson	D.Humphrey	3-279-63
	53	Medical		3-280-63
	54			3-281-63
	60			3-282-63
	63			3-283-63
	67			3-284-63
3/11/63	Table 1 - General diagnostic radiology, etc. Cronkite		H.Maile	3-285-63
	Table 2 - " " "	Medical		3-286-63
	Table 3 - All Medical radiology, etc.			3-287-63
3/11/63	Curve - Figure 2	M.Blume	H.Maile	3-288-63
	" Nd3+ (4f3)	Physics		3-289-63
	" Fig. 3 - The spherical part of the form factor, etc.			3-290-63
3/11/63	Book Original:	Jackson		
	Line chart for graphic calculation of pH1 CO2 tension, etc.	Medical	H.Maile	3-291-63
	Manometric apparatus clamped to table			3-292-63
3/11/63	Curve - Me(mM/Liter Cells/hr) vs. X-ray dose (rad)	Bresciani Biology	D.Humphrey	3-293-63
	" Sodium content vs. time after irradiation			3-294-63
	" Sodium uptake vs. time after x-irradiation			3-295-63
	" Sodium uptake vs. time after x-irradiation			3-296-63
	" Mi (mM/liter cells/hr) vs. X-ray dose			3-297-63
	" Me (active) (mM/liter cells/hr) vs. x-ray dose.			3-298-63
	" Sodium content vs. time after x-irradiation			3-299-63
3/11/63	Curve - Phospho form of phosphogluco-mutose.	Filmer Biology	D.Humphrey	3-300-63

Date	Caption	Dept.	Photographer	Number
3/11/63	Curve - Dephospho form of phosphoglu-	Filmer		
	comutase.	Biology	D.Humphrey	3-301-63
3/6/63	Pm autograph 1000X	Dr.Hwang	R.F.Smith	3-302-63
	Pm autograph 1000X	Medical		3-303-63
				CN3-303-63
	Pm cross section of tooth 1000X			3-304-63
				CN3-304-63
	Pm autograph 1000X			3-305-63
				CN3-305-63
	Pm autograph 1000X			3-306-63
				CN3-306-63
3/11/63	Copy from 35mm film:	K.Robinson		
	607 Events	Physics	H.Jones	3-307-63
	160 Events			3-308-63
	181 Events			3-309-63
	618 events			3-310-63
	686 Events			3-311-63
	177 Events			3-312-63
	132 Events			3-313-63
	475 Events			3-314-63 thru
				3-317-63
	652 Events			3-318-63 thru
				3-321-63
	709 Events			3-322-63 thru
				3-323-63
	2137 Events			3-324-63 thru
				3-330-63
3/11/63	Van Slyke Job Picture # 46	Jackson Medical	D.Humphrey	3-331-63
3/11/63	Curve - Transition probability vs.	Alburger		
	excitation energy MeV	Physics	D.Humphrey	3-332-63
3/11/63	Curve - Surviving fraction vs. x-ray	R.Davis		
	dose (r)	Biology	D.Humphrey	3-333-63
	" Aberrations/cell vs. dose (r)			3-334-63

Date	Caption	Dept.	Photographer	Number
3/11/63	Graph - Frequency/50 cellsvs. hours post irradiation - 63r	R.Davis Biology	D.Humphrey	3-335-63
	" Frequency/50 cells vs. hours post irradiation - 36r			3-336-63
	" Frequency/50 cells vs. hours post irradiation 90r			3-337-63
3/11/63	Portrait - H. Kouts - Nuc.Eng.	D.Puleston Pub.Info.	M.Rosen	3-338-63
3/11/63	Copy of Photograph from "The Design of Research Laboratories".	Koshland Biology	D.Humphrey	3-339-63 thru 3-341-63
3/11/63	Bar Graph - Radioactivity of Plasma Triglycerides,etc.	Shreeve Medical	D.Humphrey	3-342-63 thru
			DELETED MSE MEC # 12-16-64	-> 3-343-63
	Bar Graph - Specific radioactivity of Plasma Triglycerides,etc.			3-344-63
	Curve - Specific radioactivity of Plasma Triglycerides,etc.			3-345-63
	Bar Graph - Peak specific radioactivity of Plasma Triglyceride,etc.			3-346-63
3/12/63	Schematic Shot 1:1	Zubay Biology	D.Humphrey	3-347-63
3/7/63	Corrosion samples	E.Reilly Nuc.Eng.	R.Walton	3-348-63 thru 3-352-63
3/11/63	Kiln	R.Domish Nuc.Eng.	M.Rosen	3-353-63 thru 3-354-63
3/8/63	Mutant plant	L.Schairer Biology	R.Walton	3-355-63 thru 3-360-63
				CN3-355-63 thru CN3-360-63

Date	Caption	Dept.	Photographer	Number
3/12/63	Curve - H3-TDR/% increase over H3-TDR	Prensky		
	control.	Biology	D.Humphrey	3-361-63
	Copy of tabulation sheet			3-362-63 thr
				3-363-63
3/7/63	Glass equipment	C.Williams Nuc.Eng.	R.Walton	3-364-63
3/11/63	Graph - Grains/labelled cell vs. time	Quastler		
	(hrs) after Estradiol injection	Biology	D.Humphrey	3-365-63 thr
				3-370-63
	Graph - % of cells vs. # of grams			3-371-63
	" Grains/labelled cell vs. time			
	of x-ray (hrs before or after			
	Estradoil injection)			3-372-63
	Diagram - Mitosis - Mature cells			3-373-63
	" Estrogen - Mitosis - Mature			
	cells.			3-374-63
3/12/63	Copy of Art Rendition of Spinal	Dr. Innes		
	Nerves & Vertebrae.	Biology	D.Humphrey	3-375-63
3/12/63	Typed Table - Washed Bacteria	Olson	D.Humphrey	3-387-63
	" " Equations	Biology		3-388-63
3/12/63	Curve - Staircase function of Lucasson	Erginsoy		
	& Walker.	Physics	D.Humphrey	3-389-63
	" No Stable effect - Stable effect -			
	estimated displacement threshold.			3-390-63
	" Potential II & Potential III			3-391-63
	Schematic - #4260-60eV, etc.			3-392-63
	" #4294-65eV, etc.			3-393-63
	" #4280-70eV,etc.			3-394-63
3/7/63	Pm fungus on leaf 100X	J.Brown	R.F.Smith	3-395-63 thr
		Biology		3-396-63
3/6/63	Pm chromosomes 600X	G.Donnelly Biology	R.F.Smith	3-397-63

Date	Caption	Dept.	Photographer	Number
3/11/63	Meteorite	S.Thompson Chemistry	R.Walton	3-398-63 thru 3-399-63
3/13/63	Table - Projected costs for 500 MW(e) Coal power plant.	Green NED	D.Humphrey	3-400-63
	" Projected costs for 500 MW(e) Nuclear power plant.			3-401-63
3/12/63	Curve - Exchange interactions, etc.	G.Will Physics	D.Humphrey	3-402-63
	Composite - Schematics & tables			3-403-63
3/13/63	Curve - Concentration, ppmI2 vs. Pressure, mm Hg	Salzano Nuc.Eng.	D.Humphrey	3-404-63
3/13/63	Composite PM	G.Donnelly Biology	D.Humphrey	3-405-63
3/12/63	Pm chromosomes 1500X	Dr.Perrotta Biology	R.E.Smith	3-406-63
				CN3-406-63
	Pm autograph 1000X			3-407-63
				CN3-407-63
3/12/63	Pm chromosomes 1500X	Dr.Perrotta Biology	R.E.Smith	3-408-63 thru 3-416-63
3/13/63	Schematic - ~~Coatex~~	J.Weiss NED	D.Humphrey	3-417-63
3/13/63	Curve - Fuel cycle costs vs. burnup	Green Nuc.Eng.	D.Humphrey	3-418-63
3/13/63	Curve - Cobalt-60 Gamma copolymerization of Ethylene, etc.	Colombo Nuc.Eng.	D.Humphrey	3-419-63
3/13/63	Composite - Phamton vs. large animal central axis depth dose measurements	S.Malsky Medical	D.Humphrey	3-420-63
3/13/63	Graph	Foley Physics	D.Humphrey	3-421-63 thru 3-422-63

Date	Caption	Dept.	Photographer	Number
3/4/63	Dog's lip showing tumor (1)	Dr. Jesseph Medical	R. Walton	C3-423-63 th C3-425-63
3/5/63	Calciner Parts	Domish Nuc. Eng.	M. Rosen	3-426-63 thr 3-432-63
3/13/63	Curve - Horizontal angle from center of chamber in degrees vs. displacement from port in cm.	I. Winters Physics	D. Humphrey	3-433-63
	" Horizontal angle from center of chamber in degrees vs. magnification			3-434-63
	Copy of Photo			3-435-63 thr 3-436-63
	Schematic - Copy of Photo			3-437-63
	Schematic - Coat Hangers			3-438-63
	Schematic			3-439-63 thr 3-448-63
3/13/63	Curve - Intensity in 10^{-11} Einstein, etc.	Olson Biology	D. Humphrey	3-449-63
	" Log10 displacement(mm) vs. Radius (cm)			3-450-63
	" Absorbancy vs. wavelength in mu			3-451-63
	" Relative absorbancy change vs. log intensity in Einstein, etc.			3-452-63
	" Wavelength in mu			3-453-63
	" Absorbancy/cm, etc.			3-454-63
	" Wavelength in mu			3-455-63
	" Flourescence, etc.			3-456-63
	" ... On .... Off			3-457-63
	" (Formula)			3-458-63
3/13/63	Curve - NaCl - Influence of the strain on coloring curves.	Agullo Physics	D. Humphrey	3-459-63
	Graph - NaCl F-center strain induced "Jump" vs. strain.			3-460-63
	" %, 2%, 3%, 4% strain			3-461-63
	" NaCl - change in the slope of the f-center Linear coloring, etc.			3-462-63

Date	Caption	Dept.	Photographer	Number
3/13/63	Graph - NaCl - dependence of the F-center strain induced "Jump" on the external work per unit volume.	Agullo Physics	D.Humphrey	3-463-63
3/13/63	Curve - 1 - E'/Eo vs. N	Hill Nuc.Eng.	D.Humphrey	3-464-63 thr 3-465-63
	" Handlos & Baron			3-466-63
	" (1-C3)			3-467-63
	Graph - ppmCe in effluent Bi			3-468-63
	" Gs/Gm			3-469-63
	Schematic - Metal piping - Salt piping			3-470-63
	" Upper end/ Lower end section			3-471-63
	" Exit/Entrance section			3-472-63
[illegible]				
3/13/63	Curve - R' - E1	Aitchison Physics	D.Humphrey	3-473-63
	Schematic - Figure 1			3-474-63
	" Figure 2			3-475-63
	Graph - Figure 3A - 3B			3-476-63
3/13/63	Copy of Pasteup	Weiss Nuc.Eng.	D.Humphrey	3-477-63
3/13/63	Graph - Composition of 2 Plant communities as affected by chronic Gamma irradiation.	Oosting Biology	D.Humphrey	3-478-63 CN3-478-63
3/13/63	Equation	Ibers Chemistry	D.Humphrey	3-479-63 thr 3-480-63
3/13/63	Schematic - Fig. 2 Apparatus	Tichler Nuc.Eng.	D.Humphrey	3-481-63
	" Fig. 3 Isometric view of flattened tube test section.			3-482-63
	" Fig. 4 Cross sectional views of test section.			3-483-63
	" Fig. 5 Test section support structures.			3-484-63
	Schematic elevation of HFBR reactor vessel showing normal shutdown, etc.			3-485-63

Date	Caption	Dept.	Photographer	Number
3/13/63	Curve - Shoot growth in an irradiated Ecosystem 1962	Courtin Biology	D.Humphrey	3-486-63
	Schematic - Predicted effect of chronic irradiation during 1 year on the L.I. Oak-Pine Forest			3-487-63
3/6/63	Liquid Nitrogen Cold Trap Insert	R.Richter Nuc.Eng.	M.Rosen	3-488-63 thr 3-489-63
3/14/63	Table - Assays on extracts of C. thiosulfatophilum	Smillie Biology	D.Humphrey	3-490-63
	" Aconitate hydratase & isocitrate dehydrogenase activities,etc.			3-491-63
	" Utilization of Organic compounds by Photosynthetic Bacteria,etc.			3-492-63
	" The effect of C. thiosulfatophilum extract on aconitate hydratase activity			3-493-63
	" Enzymes involved in succinate oxidation in the green, etc.			3-494-63
3/14/63	Copy of Fig4 - Core near crack of plate FJ 55 75X	J.Chow NED	D.Humphrey	3-495-63
3/13/63	Pm autograph 1000X	D.Wimber Biology	R.F.Smith	3-496-63 thr 3-506-63 CN3-496-63 thr CN3-506-63
3/11/63	Autopsy - Liver	Dr.Cuttner Medical	R.Walton	3-507-63 thr 3-508-63 CN3-507-63 thr CN3-508-63
	Autopsy - Brain			3-509-63 thr 3-510-63 CN3-509-63 thr CN3-510-63

Date	Caption	Dept.	Photographer	Number
3/14/63	Curve - Fig. 1 - Isochronal resistivity recovery spectra, etc.	Damask Physics	D. Humphrey	3-511-63
	" Fig. 2 - Isochronal recovery curve, etc.			3-512-63
	" Fig. 2 - Numerical derivative of the concentration dependence, etc.			3-513-63
	" Fig. 2 - Normalized plot of stage-I recovery in different metals.			3-514-63
	" Fig. 3 - Isochronal annealing of 0.02 atomic % cadium, etc.			3-515-63
	" Fig. 3 Concentration dependence of the 52.7K, etc.			3-516-63
	" Fig. 3 Numerical derivative of the Isochronal recovery curve, etc.			3-517-63
	" Fig. 54 A schematic plot of the thermal annealing, etc.			3-518-63
	" Fig. 4 Isochronal recovery of resistivity of cold-worked, etc.			3-519-63
	" Fig. 5 Activation energy spectrum for gold.			3-520-63
	" Fig. 6 The initial activation energy spectra, etc.			3-521-63
	" Fig. 7 Annealing of 99.999% copper after deuteron irradiation.			3-522-63
	" Fig. 8 Comparison of the resistivity change obtained by bombarding, etc.			3-523-63
	" Fig. 10 - Id & Ie standard dose isothermal & isochronal, etc.			3-524-63
3/13/63	Broken contact strip	Livant Cosmotron	R. Walton	3-525-63
3/15/63	Graph - Grafting Temp... Irrad. dose	Ballantine	D. Humphrey	3-526-63
	" % Polymerization/Hr. vs. $1/T \times 10^3$	Nuc. Eng.		3-527-63
	" % Styrene Graft vs. Post Irradiation grafting time in hours.			3-528-63 thru 3-533-63

Date	Caption	Dept.	Photographer	Number
3/14/63	Loop	M.Kuper	R. Walton	3-534-63
		Admin.		CN3-534-63
3/7/63	Boiling Loop	C.Scarlett Nuc. Eng.	M.Rosen	3-535-63thru
				3-537-63
3/15/63	Copy of Photo of Orchestra	G.Sabine Recreation	H. Maile	3-538-63
3/15/63	Schematic - Drawing of Air cleaning	L.Gemmel		
	equipment at shot blasting facility	H.P.	HMaile	3-539-63
3/15/63	Copy of charting sheet	Berech Biology	D.Humphrey	3-540-63
3/15/63	Curve - Optical model fit	Tang	D.Humphrey	3-541-63
	" Resonating-group calculation	Nuc.Eng.		3-542-63
	" fa (r) Arbitrary units vs. r (fm)			3-543-63
	" Resonating-group calculation			
	optical model fit.			3-544-63
	" Optical model fit.			3-545-63
	" Resonating-group calculation			
	optical model fit.			3-546-63
	" Arbitrary units vs. r (fm)			3-547-63
	" Resonating-group calculation			3-548-63
3/15/63	Schematic - Molecule 2 - Molecule 1	Hamilton	D.Humphrey	3-549-63
	"	Chemistry		3-550-63 thr
				3-552-63
3/15/63	Curve - Intensity vs. T K	Will	D.Humphrey	3-553-63
	" I/Io vs. T/Tn	Physics		3-554-63
3/15/63	Schematic - Trinucleotide Nub, etc.	Zubay	D.Humphrey	3-555-63
	" Messenger RNA, RNA adapters	Biology		3-556-63
	" Adjacently adsorbed amino acid			
	adapter RNA molecules.			3-557-63
	" 70s Ribosome			3-558-63
3/14/63	Pm monkey Brain 1.5X	Dr.Innes Biology	R.F.Smith	3-559-63

Date	Caption	Dept.	Photographer	Number
3/15/63	Typed Table - What are requirements on accuracy?	Hamilton Chemistry	D.Humphrey	3-560-63
	" " Question N+1, Answer N+1			3-561-63
	" " Acetamide			3-562-63
	" " Question 2 - Step 2 ~~fm~~ of method.			3-563-63
	" " Relative cross-section for scattering.			3-564-63
	" " What info does the diffraction experiment give?			3-565-63
	" " Step 1 of the method?			3-566-63
	" " What do we want to know about the hydrogen bend in solids and why?			3-567-63
3/14/63	General equipment in Engineering Lab	C.Williams Nuc.Eng.	R.Walton	3-568-63
3/15/63	Typed Table - Investigator - reaction method - energy.	Arndt Physics	H. Maile	3-569-63
3/14/63	Inpile Loop	J.Smith Nuc.Eng.	R.Walton	3-570-63 thr 3-575-63
3/15/63	Typed Table - Mean rate of removal I131	Berech	D.Humphrey	3-576-63
	" " Effect of testasterone, etc.	Biology		3-577-63
	" " Constants for removal of	I131		3-578-63
	" " Effect of X-ray dose, etc.			3-579-63
	" " Constants for removal of	I131		3-580-63
	" " Effect of age & x-irradiation, etc.			3-581-63
	" " Old female mice X-irradiated			3-582-63
	" " Constants for removal of	I131		3-583-63
3/18/63	Book Orig. - Annual report '62	G.Jackson		
	Pm	Medical	D.Humphrey	3-584-63
	Curve - Tryptophon-2-C14			3-585-63
	" Fig. 3 Example of Prolonged lymphocyte depression, etc.			3-586-63
	Schematic			3-587-63

Date	Caption	Dept.	Photographer	Number
3/18/63	Book Orig. - Annual report '62	G.Jackson		
	Curve - Fig. 2 Immediate production	Medical		
	of depression of lymphocytes, etc.		D.Humphrey	3-588-63
	Composite - Skeletal cell physiology			3-589-63
3/18/63	Curve - Arbitrary units vs. M(KK)Mev	M.Burns	D.Humphrey	3-590-63
	Graph - # of events vs. M2(KK X106)Mev	Physics		3-591-63
	" # of events vs. (Formula)			3-592-63
	" # of events vs. M Mev 329 events			3-593-63
	" # of events vs. M2(KK X106) Mev			3-594-63
3/18/63	Curve - F (MAG) vs. (A)	Alperin	D.Humphrey	3-595-63
	Schematic	Physics		3-596-63
3/18/63	Table II - Approximate $\frac{1}{2}$ times of 1st	Dr.Tonna		
	& 2nd components, etc.	Medical	D.Humphrey	3-597-63
3/18/63	Composite of 12-324-62 Photo	R.Arndt Physics	Maile/Walton	3-598-63
3/18/63	Curve - Ti/p msec/Amagot vs. p in	Lipsicas		
	Amagots.	Physics	H.Maile	3-599-63
	" Ti in milliseconds vs. in Amagots			3-600-63
	" Ti in milliseconds vs. p in Amagots.			3-601-63 thr
				3-603-63
	" Ti/p msec/Amagot vs. no			3-604-63
	" a msec/Amagot vs. Temp. in K			3-605-63
	Graph - Ti/p msec/Amagot vs. Temp. in K			3-606-63
	" 102 DTi millisecond cm2/Sec vs.			
	temp. in K			3-607-63
	" 105 QMsec/ Amagot vs. K.			3-608-63
	Schematic			3-609-63
3/15/63	Curve - % chromosome aberrations vs.	Curtis		
	Age-Days.	Biology	D.Humphrey	3-610-63
3/18/63	Table - Pb M Photon counting rates	B.Rubinson	H.Maile	3-611-63
	" Measured PbPhoton yields in	Chemistry		
	Po 210 decay.			3-612-63

Date	Caption	Dept.	Photographer	Number
3/18/63	Curve - Composite	VanNorman	H.Maile	3-613-63
	" Temp. vs. Atomic % lead	NED		3-614-63
	Table			3-615-63
	" Anodic chronopotentiometry			3-616-63
	Typed Table - Equation			3-617-63
3/15/63	Ping Pong Champs	G.Sabine Recreation	R. Walton	3-618-63
3/18/63	Copy of Los Alamos Slide # 580499	Goldhaber	D.Humphrey	3-619-63
	Copy of Los Alamos Slide # 591070	Dir. Off.		3-620-63
	Copy of Los Alamos Slide # T-2			3-621-63
3/18/63	Curve - Resistivity change % vs. temperature C	Arndt Physics	D.Humphrey	3-622-63
	" Diff. T.C. in uV vs. Time in minutes.			3-623-63
3/18/63	Curve - Anacystis Flourescence excited by 578 mu/	Bergeron Biology	D.Humphrey	3-624-63
	" Anacystis flourescence excited by 436 mu			3-625-63
3/15/63	Schematic	Hamilton Chemistry	H.Maile	3-626-63
3/13/63	Health Physics Equipment in use	L.Gemmell H.P.	M.Rosen	3-627-63 thr 3-635-63
3/14/63	Exhibit	G.Barwald Plant Maint.	R.J.Walton	3-636-63thru 3-647-63
3/18/63	Graph: "H Spectroscopic D Spectroscopic"	Ibers Chemistry	D.Humphrey	3-648-63
3/18/63	Curve: Scattering Density vsDistance From D along F-D-F"	"	"	3-649-63
3/18/63	Curve: Scattering Density vs. F-D-F Ax15"	"	"	3-650-63

Date	Caption	Dept.	Photographer	Number
3/18/63	Curve: "10^4 x Mean-Square Amplitude (A^2) Along Bond"	Ibers Chem.	D.Humphrey	3-651-63
3/19/63	Curve: "Capital Cost vs.Plant electrical rating"	Leon Green Nuc.Eng.	D.Humphrey	3-652-63
3/19/63	Copy of Schematic Approx. $8\frac{1}{2}$ x 11	"	"	3-653-63
3/18/63	Copy of artwork: "R3/ADAM"	"	"	3-654-63
3/18/63	Copy of B&W 8 x 10 Transparency	"	"	3-655-63
3/18/63	Copy of 8 x 10 B&W Transparency	"	"	3-656-63
3/18/63	Copy of 8 x 10 photo: Credit: Atomics INTL. #AEC 60-6248	"	"	3-657-63
3/18/63	Copy of 8 x 10 photo: Credit: Atomic Intl. AEC#68-6711	"	"	3-658-63
3/18/63	Copy of 8.5 x 11 photo.	"	"	3-659-63
3/18/63	Copy of 8 . 5x11 photo: Credit: Atomics Intl. AEC#62-6707	"	"	3-660-63
3/19/63	Graph: Estimated energy cost-mills per net,etc.	"	"	3-661-63
3/19/63	Graph: "Estimated energy costs-mills per, etc.	"	"	3-662-63
3/19/63	Schematic/Graph: "Estimated capital cost-dollars, etc.	"	"	3-663-63
3/19/63	Graph: "Estimated capital costs-dollars,etc.	"	"	3-664-63
3/19/63	Schematic: Hydrogen Bonding, etc.	Baur Chemistry	R.LFuka	3-665-63thru 3-666-63
3/19/63	Schematic: "A.....B.....	Damask Physics	R.L.Fuka	3-667-73
3/19/63	Graph: "Cluster Concentration vs Cluster Size	"	"	3-668-63

Date	Caption	Dept.	Photographer	Number
3/19/63	Curve: "Time, Arbitraary Units"	A. Damask Physics	R. LFuka	3-669-63
3/19/63	Curve	"	"	3-670-63
3/19/63	Curve: "Time, Arbitrary units"	"	"	3-671-63
3/19/63	Curve: Slppe of T_2 Curve, etc.	"	"	3-672-63
3/19/63	Curve: Slope:=2.810^4,etc.	"	"	3-673-63
3/19;63	Curve: N vs Time	"	"	3-674-63
3/19/63	Curve: "Temperature, Arbitrary Units"	"	"	3-675-63
3/19/63	Typed Table: Equation	"	"	3-676-63thru 3-677-63
3/19/63	Curve: "Partial Width vs. channel, etc	Ullah Nuc. Eng.	R. L. Fuka	3-678-63
3/19/63	Curve: "Electron etc., vs. distance, etc.	"	"	3-679-63
3/19/63	Curve: "Penetrability, etc. vs. Distance, etc.	"	"	3-680-63
3/19/63	Curve: Differential,etc.,vsscattering, etc.	Pickart Physics	"	3-681-63
3/19/63	Schematic: Neutrons,...vacuum...sample...,etc.	"	"	3-682-63
3/19/63	Schematic: "Track reconstruction program"	Marr Applied Match	R. L. Fuka	3-683-63
3/19/63	Schematic	Palmer Physics	R. L. Fuka	3-684-63
3/19/63	Graph: "Percent hypertrophy"	Berech Biology	R. L. Fuka	3-685-63
3/19/63	Curve: "Relative count rate vs.time,min.,etc.	"	"	3-686-63
3/19/63	Curve: "Relative count rate vs. time,min,, etc.	"	"	3-687-63

Date	Caption	Dept.	Photographer	Number
3/19/63	Curve: "Relative count rate vs.time,min., etc.	Berech Biology	R.L.Fuka	3-688-63
3/19/63	Curve: "Relative count rate vs time.,min.,etc	"	"	3-689-63
3/19/63	Schematic: "Possible model for distribution.,etc.	"	"	3-690-63
3/19/63	Schematic: "Model for distribution of I^{131},etc.	"	"	3-691-63
3/19/63	Schematic: "Simplified model for distribution,etc.	"	"	3-692-63
3/19/63	Graph: equation	"	"	3-693-63
3/19/63	typed table Booklet orig.	W.C.Hamilton Chemistry	H.Maile	3-694-63thru 3-695-63
3/19/63	Curve Polyethylene	H.Boutin Physics	R.L.Fuka	3-696-63
3/19/63	Curve: "Liquid paraffins	"	"	3-697-63
3/19/63	Graph: A Polyethylene B PE-O C Polyethylene=O	"	"	3-698-63
3/19/63	Curve: Polyethylene-O,etc.	"	"	3-699-63
3/19/63	Curve: Polyethylene-O	"	"	3-700-63
3/1/63	Curve: 200 Scale	"	"	3-701-63
3/19/63	Curve: multiple scattering	"	"	3-702-63
3/19/63	Curve: Phase difference	"	"	3-703-63
3/19/63	Curve: Maximum rates of replacement,etc.	Ordachenko Medical	H.Maile	3-704-63
3/19/63	Curve: Labeled Erythroblastin,etc.	"	"	3-705-63
3/19/63	Curve: Most mature erythoblastic,etc.	"	"	3-706-63

Date	Caption	Dept.	Photographer	Number
3/19/63	Curve: Most mature erythroblastic,etc.	Ordachenko Medical	H.Maile	3-707-63 thr 3-708-63
3/19/63	Curve: St ored Energy released at 200°,etc.	Singer Nuc.Eng.	H.Maile	3-709-63
3/19/63	Curve: Dimmensional changes vs.annealing,etc.	"	"	3-710-63
3/13/63	Schematic: AGS Experimental magnet power supply module	Kessler Cosmotron	H.Maile	3-711-63
3/13/63	Schematic: AGS Power Supply Module Point to Point Schematic	"	"	3-712-63
3/19/63	Schematic: AGS Experimental magnet power supply module	"	"	3-713-63
3/19/63	Schematic: AGS Experimental magnet power supply module	"	"	3-714-63
3/19/63	Blackness vs. Blade length,etc.	J.Hendrie N.E.D.	H.Maile	3-715-63
3/19/63	Europium Atomic Absorbtion,etc.	"	"	3-716-63
3/19/63	EU Isotope Fractions vs. thermal,etc.	"	"	3-717-63
3/19/63	DY isotope fractions vs, etc.	"	"	3-718-63
3/19/63	Blackness bs blade length for various,etc.	"	"	3-719-63
3/19/63	Blackness vs. NV^T	"	"	3-720-63
3/19/63	Blackness vs. NVT	"	"	3-721-63
3/19/63	Blackness VS blade length, etc	"	"	3-722-63
3/19/63	Neg. #-275-61 w/o total time and center curve	Arndt Physics	H.Maile	3-723-63

Date	Caption	Dept.	Photographer	Number
3/19/63	Neg. #3-275-61 with total time and center curve	R.Arndt Physics	H.Maile	3-724-63
3/19/63	Table	Raman:Chem	H.Maile	3-725-63
3/19/63	Equation: Perturbation theory results	Ibers Chem.	R.L.Fuka	3-726-63
3/19/63	Equation	"	"	3-727-63thru 3-731-63
3/19/63	Equation: Variational method	"	"	3-732-63
3/19/63	Equation: Fourier Series	"	"	3-733-63
3/1963	Equation: Wave function for F-H-F	"	"	3-734-63
3/19/63	Equation: Potential Model for F-H-F	"	"	3-735-63
3/19/63	Equation: Isotope effect in $NaHF^2$	"	"	3-736-63
3/19/63	typed table	"	"	3-737-63thru 3-745-63
3/20/63	Schematic - Pseudo-Register Method	Marr	D.Humphrey	3-746-63
	" Directed list of Track Banks	App.Math.		3-747-63
3/20/63	Typed Table - Table 2	Raman	D.Humphrey	3-748-63
	" " Table 3	Chemistry		3-749-63
	" " Table 1			3-750-63
	Typed Table 8 - Equations			3-751-63
	Typed Table - Equations			3-752-63 thr 3-761-63
3/20/63	Graph Polyethylene-O_2 etc.	H.Boutin Physics	D.Humphrey	3-762-63
3/20/63	Graph Polypropylene T=290°K	"	"-	3-763-63

Date	Caption	Dept.	Photographer	Number
3/20/63	Schematic Pressure switches controlling reel	Palmer Physics	D.Humphrey	3-764-63
3/20/63	Schematic: ,,,source image...	"	"	3-765-63
3/20/63	Schematic: Condensor magnification..etc.	"	"	3-766-63
3/20/63	Schematic: Rotation...	"	"	3-767-63
3/20/63	Curve: Fig 1	Sastre N.E.D.	H.Maile	3-768-63
3/20/63	Graph: 16 events (Poor orig.)	M.Burns Physics	R.L.Fuka	3-769-63
3/20/63	Graph: 164 Events	"	"	3-770-63
3/20/63	Curve: Fig 2	"	"	3-771-63
3/20/63	Curve: Fig. 3	"	"	3-772-63
3/20/63	Curve: Fig. 4	"	"	3-773-63
3/20/63	Curve: Fig. 5	"	"	3-774-63
3/20/63	Curve: Fig. 6	"	"	3-775-63
3/20/63	Curve: Fig. 7	"	"	3-776-63
3/20/73	Curve: Fig. 8	"	"	3-777-63
3/20/63	Curve: Fig. 9	"	"	3-778-63
3/20/63	Curve: Fig. 10	"	"	3-779-63
3/20/63	Curve: Fig. 11	"	"	3-780-63
3/20/63	Curve: Impurity band width, etc	Mozer Physics	R.L.Fuka	3-781-63

Date	Caption	Dept.	Photographer	Number
3/20/63	Curve: Z	Mozer Physics	R.L.Fuka	3-782-63
3/20/63	Curve: g(W) vs W	"	"	3-783-63thru 3-784-63
3/20/63	Curve: G(Z) vs Z	"	"	3-785-63thru 3-787-63
3/19/63	Composite	Ibers Chem.	F.Ernst	3-788-63tjrh 3-789-63
3/19/63	Composite	"	"	3-790-63
3/15/63	Loop takedown	T.Romano Nuc.Eng.	R.J.Walton	3-791-63thru 3-799-63
3/18/63	Source gauge	A.Oltmann N.E.D.	R.J.Walton	3-800-63
3/20/63	T.Table: A mino acid composition, etc	T.Plummer Biology	D.Humphrey	3-801-63
3/20/63	T.table: Amino acids	"	"	3-802-63
3/20/63	Typed Table: Table II	"	"	3-803-63
3/20/63	Typed Table: Amino acid composition, etc.	"	"	3-804-63
3/20/63	Equation	"	"	3-805-63
3/20/63	Curve: Ribonuclease A....etc.	"	"	3-806-63
3/20/63	Curve: Absorbance at 570mu, etc.	"	"	3-807-63
3/20/63	Curve: Tryp 11...Tryp 11...	"	"	3-808-63
3/20/63	Curve: Zone A.....Zone B.....Zone C	"	"	3-809-63

Date	Caption	Dept.	Photographer	Number
3/20/63	Typed Table: Diffuse papamagnetic scattering, etc.	Pickart Physics	D.Humphrey	3-810-63
3/20/63	Curve	Segnan Physics	R.L.Fuka	3-811-63thru 3-816-63
3/19/63	Surveying equipment #3-22-63 deleted 3/26/63 per K.J. Watson	S.Reading A.G.S.	R.J.Walton	3-817-63thru 3-829-63
3/19/63	Curve: Partial width vs channel radius,etc.	Ullah N.E.D.	R.L.F	
3/20/63	Typed Table Method of Solution	Ibers Chem	D.Humphrey	3-830-63thru 3-831-63
3/20/63	TypedTable X-ray Comparison	"	"	3-832-63
3/20/63	Typed Table: Least-Squares results	"	"	3-833-63
3/20/63	Typed Table: Least squares results	"	"	3-834-63
3/20/63	Typed Table: Neutron flux and crystal size	"	"	3-835-63
3/20/63	Typed Table: X rays and neutrons for diffraction,etc.	"	"	3-836-63
3/20/63	Typed Table: Trends	"	"	3-837-63
3/20/63	Typed Table: Least squares results	"	"	3-838-63
3/20/63	Typed Table: Results for $NaHF_4$	"	"	3-839-63
3/20/63	Typed Table: Complexity of problesm	"	"	3-840-63
3/20/63	Typed Table: Applications of neutron diffraction	"	"	3-841-63
3/20/63	Typed Table: Results for $NaDF_2$	"	"	3-842-63
3/20/63	Schematic - Data Flow	Marr App.Math.	R.Fuka	3-843-63

Date	Caption	Dept.	Photographer	Number
3/14/63	Dog Autopsy	Archambeau Medical	M. Rosen	3-844-63 thru 3-847-63
3/20/63	Schematic - Disc - moving slit or fibre	Palmer Physics	R. Fuka	3-848-63
	" Source - image of source			3-849-63
	" Photomultiplier - photo-transitors - condensors, etc.			3-850-63
	" Moving fibres - mercury arc lamp - rotation.			3-851-63
	" Source - parallel beam - projection lens, etc.			3-852-63
	Composite - Typical track pulse - grating signal.			3-853-63
3/21/63	Curve - Polyethylene Marlex 6050 T-293K	Boutin Physics	Fuka/Maile	3-854-63
3/20/63	Typed table: Polarization of spiral, etc.	Alperin Physics	R. L. Fuka	3-855-63
3/20/63	Typed Table: antiferromagnetic	"	"	3-856-63
3/20/63	Typed Table	"	"	3-857-63 thru 3-858-63
3/20/63	Schematic: AGS North Experimental area	B. King HealthPhys	R. L. Fuka	3-859-63
3/20/63	Schematic: AGS	"	"	3-860-63
3/15/63	Boiling Sodium Loop	J. Kreh Nuc. Eng.	M. Rosen	3-861-63 thru 3-862-63
3/21/63	Curve - 750 C	VanNorman Nuc. Eng.	H. Maile	3-863-63
3/15/63	Boiling K. Loop	C. Scarlett Nuc. Eng.	M. Rosen	3-864-63 thru 3-866-63
3/7/63	Portrait - Mary Greener - Medical	K. VanBuren Bull. Board	M. Rosen	3-867-63

Date	Caption	Dept.	Photographer	Number
3/14/63	Dog 906- Brain	Archambeau Medical	R. Walton	3-868-63 thru 3-869-63 CN3-868-63 thru CN3-869-63
	Dog 906 - Head			3-870-63 thru 3-871-63 CN3-870-63 thru CN3-871-63
	Dog 918 - Brain			3-872-63 thru 3-873-63 CN3-872-63 thru CN3-873-63
	Dog 918 - Head			3-874-63 thru 3-875-63 CN3-874-63 thru CN3-875-63
	Dog 906 - Brain			CN3-876-63 thru CN3-878-63
	Dog leg - showing tumor			CN3-879-63
	Cats head - showing running lesion			CN3-880-63
3/20/63	Graph - Number of events	Robinson Physics	D. Humphrey	3-881-63 thru 3-887-63
	" (905 Mev) - (960 Mev) - (1100 Mev)			3-888-63
3/21/63	Graph - Light intensity vs. # of flashes	Yamamoto Physics	H. Maile	3-889-63
	Schematic - HV Power supply - trigger			3-890-63 thru 3-891-63
3/20/63	Copy of Photo	Rustad Physics	R. Fuka	3-892-63 thru 3-906-63
	Schematic			3-907-63 thru 3-910-63
	Schematic - Kolekredslab for Vismuth Krystal.			3-911-63
	" Beam Plug neutron polarizering			3-912-63

Date	Caption	Dept.	Photographer	Number
3/11/63	Pm chromosomes 1000X	V.Pond Biology	R.F.Smith	3-913-63 thru 3-925-63
3/21/63	Photograph of Cover Symbol of 1961-62 Membership handbook "Health Physics Society".	Gemmell H.P.	D.Humphrey	3-926-63
3/20/63	Spin test set-up for high speed movies	E.Tuthill Nuc.Eng.	R.Walton	3-927-63 thru 3-928-63
3/21/63	Curve - Low energy cross section data for Pu 239.	Srikandiah NED	H.Maile	3-929-63
3/21/63	Schematic	Yamamoto Physics	H.Maile	3-930-63
3/21/63	Camera Magazine	T.Lyons Cosmotron	R.Walton	3-931-63 thru 3-932-63
3/20/63	Section of slow - chopper	Lomonosoff Physics	R.Walton	3-933-63
3/18/63	Lens system for 70mm H.P.D.	R.Palmer Physics	M.Rosen	3-934-63 thru 3-935-63
3/22/63	Graph: Control: 330r/day Leaf stage vs. days of irradiation Width of cells in micra vs. days of irradiation. Leaf X - Leaf X-1	L.Schairer Biology	H.Maile	3-936-63 3-937-63 3-938-63 3-939-63
3/22/63	Schematic - Sight Port Nozzle - Support Lug " Sight Port Nozzle - 3" diameter	Hill NED	H.Maile	3-940-63 3-941-63
3/22/63	Typed Table - Table IV " " Table V " " Table VI A " " Table VI B " " Table VII	Weiss Nuc.Eng.	H.Maile	3-942-63 3-943-63 3-944-63 3-945-63 3-946-63

Date	Caption	Dept.	Photographer	Number
3/22/63	Typed Table - Table VIII	Weiss Nuc.Eng.	H.Maile	3-947-63
3/22/63	Schematic - Three component in-line drives	Reading	D.Humphrey	3-948-63
	" Multiple roll machines	AGS		3-949-63
	Copy of Book Original			3-950-63 thr 3-953-63
3/22/63	Figure 1 - Rubber	Metz Nuc.Eng.	K. Meyn	3-954-63
3/22/63	Name Plates	Cotzias Medical	K.Meyn	3-955-63
3/22/63	Graph - Experimental & derived low temp. diffusion co-efficients.	Auskern Nuc.Eng.	K.Meyn	3-956-63
3/22/63	Graph: Nuclear effects vs weapons yield	Sipe Medical	K.Meyn	3-957-63
3/22/63	Copy of Polaroid of trace	Semerjian AGS	K.Meyn	3-958-63 thr 3-966-63
3/22/63	Copy of X-ray radiograph from bas-relief	Sayre Chemistry	D.Humphrey	3-967-63
3/22/63	Schematic - Rotary calciner pilot plant ball retainer.	Domish Nuc.Eng.	H.Maile	3-968-63
	" Rotary calciner pilot plant solution feeder.			3-969-63
3/22/63	Schematic	Warburton	H.Maile	3-970-63
	Curve - Cross section vs. deuteron energy	Physics		3-971-63
	" Transition energy (Mev)			3-972-63 thr 3-973-63
3/22/63	Curve - % mitosis labeled vs. time from injection to sacrifice.	Wolfsberg Biology	H.Maile	3-974-63
	" % of mitosis labeled vs. time from injection to sacrifice.			3-975-63
	Graph - Amt. of label vs. time			3-976-63
	" Mitotic index vs. time of sacrifice.			3-977-63

Date	Caption	Dept.	Photographer	Number
3/22/63	Graph - Frequency in % vs. # of grains per interphase nucleus.	Wolfsberg Biology	H.Maile	3-978-63
	Schematic - Transitional			3-979-63
	" Mitosis			3-980-63
	Copy of pasteup of: 10-744-62, 10-745-62, 10-743-62			3-981-63
3/22/63	Rat Tails	Dr.Innes Biology	R.Walton	3-982-63
				CN3-982-63
3/20/63	#12 24X	Bresciani Biology	R.F.Smith	3-983-63 thr
				3-985-63
	#14 24X			3-986-63 thr
				3-989-63
	#74 24X			3-990-63 thr
				3-992-63
	#92 24X			3-993-63 thr
				3-998-63
	#72 24X			3-999-63 thr
				3-1013-63
	#75 24X			3-1014-63 th
				3-1017-63
	#91 24X			3-1018-63 th
				3-1019-63
	#73 24X			3-1020-63thr
				3-1025-63
	#15 24X			3-1026-63thr
				3-1027-63
	#13 24X			3-1028-63
3/22/63	Copy of 35mm film:	B.Purdy		
	#22	Physics	A.Lasky	3-1029-63
	#95			3-1030-63
	#91			3-1031-63
	#74			3-1032-63
	#23			3-1033-63
3/25/63	Color copy of rendering of Physics & Mathematics addition.	Roeser Physics	D.Humphrey	CN3-1034-63

Date	Caption	Dept.	Photographer	Number
3/25/63	Equations	Emery	H.Maile	3-1035-63
	Schematic	Physics		3-1036-63
	Curve			3-1037-63
	" - Counts/Minute vs. Gauss centimeter			3-1038-63
	" Counts per channel vs. Gamma ray energy.			3-1039-63
	" Gamma singles spectra			3-1040-63
	" (Formula)			3-1041-63
	" Counts/minute vs. Gauss centimeter			3-1042-63 th
				3-1043-63
3/20/63	Interior of Ambulance	B.Walsh Medical	M.Rosen	3-1044-63thr 3-1048-63
3/22/63	Curve - Theory - Experiment o	Honeck Nuc.Eng.	H.Maile	3-1049-63
3/22/63	Schematic - Fig. 1 - Aluminum - 28 generator.	AWeiss Hot Lab	D.Humphrey	3-1050-63
3/25/63	Curve - Personnel Injury Rates,1947-60	Dr.Fliedner Medical	D.Humphrey	3-1051-63
3/19/63	Glass-ware	S.Seltzer Chemistry	R.Walton	3-1052-63
3/26/63	Pasteup of Graphs	Robinson Physics	D.Humphrey	3-1053-63
3/26/63	Curve - Arbitrary scale vs. M (K+K-),etc.	Samios Physics	D.Humphrey	3-1054-63
3/26/63	Curve - Fission fragment irradiation,etc.	Steinberg	D.Humphrey	3-1055-63
	" Calibration of N2O dosimeter	NED		3-1056-63
	" Co-60 & Pile irradiationetc,			3-1057-63
	" F.F. energy deposition efficiency,etc.			3-1058-63
	" Fission fragment irradiation,etc.			3-1059-63
	" Relative F.F. efficiency,etc.			3-1060-63
	" F.F. energy desposition efficiency,etc.			3-1061-63
	" Calibration of N2O dosimeter			3-1062-63
	" Co-60 & Pile radiation,etc.			3-1063-63
	" Calibration of N2O dosimeter.			3-1064-62

Date	Caption	Dept.	Photographer	Number
3/25/63	Graph - 1100 Mev	Robinson	H.Maile	3-1065-63thr
		Physics		3-1066-63
3/22/63	Alpha facility	J.Strickland	R.Walton	3-1067-63 th
		Nuc.Eng.		3-1069-63
3/26/63	Copy of Photograph	M.Steinberg	D.Humphrey	3-1070-63 th
		NED		3-1073-63
3/22/63	Slow chopper	Lomonosoff Physics	R.Walton	3-1074-63
3/21/63	H.F.B.R. construction	J.Kinne	M.Rosen	3-1075-63 th
		Nuc.Eng.		3-1077-63
3/22/63	Trees in Gamma field (1)	L.Schairer	R.Walton	3-1078-63thr C3-1078-63thr
		Biology		3-1079-63 C3-1079-63
3/26/63	Curve - Hall coefficient vs. exposure	Aronson	D.Humphrey	3-1080-63
	Graph - % growth vs. exposure	Nuc.Eng.		3-1081-63
3/26/63	Curve - NaCl-KCl system	Egan	D.Humphrey	3-1082-63
	" NaCl-MgCl2 system	Nuc.Eng.		3-1083-63
	" NaCl-KCl system			3-1084-63
	" NaCl-MgCl2 system			3-1085-63
	" NaCl-CeCl3 system			3-1086-63
	" NaCl - CeCl3 system			3-1087-63
	" NaCl-CeCl3 systems			3-1088-63
	" ~~Kinetic evaluation of Gd2 (UNH) yields from propionamide - d7~~ NaCl-MgCl2 SYSTEM			3-1089-63
	" NaCl-CeCl3 system			3-1090-63
3/26/63	Curve - Let in water due to electron interactions.	Cowan H.P.	D.Humphrey	3-1091-63
	" Average RBE vs. initial energy			3-1092-63
	" Handbook of 59 values of RBE vs. LET			3-1093-63
	" Pions-Protons-Deuterons-Alpha particles			3-1094-63
	" Grain count calibration			3-1095-63

Date	Caption	Dept.	Photographer	Number
3/26/63	Schematic - Doserates in MRAD per hour (Median Plane)	Cowan H.P.	D.Humphrey	3-1096-63
3/25/63	Curve - Mitotic index vs. time of x-ray	Perrotta	H.Maile	3-1097-63
	" Mitotic index vs. time after estradiol injection.	Biology		3-1098-63thr
				3-1100-63
	Schematic - Estrogen - Mitosis - mature cells			3-1101-63
	Pasteup of Photos - Shot 1:1		D.Humphrey	3-1102-63
3/26/63	Typed Table from computor	Ibers Chemistry	D.Humphrey	3-1103-63
3/26/63	Copy of Photograph	Van Slyke Medical	D.Humphrey	3-1104-63 th
				3-1107-63
3/27/63	Typed Table - Sediment, washed sediment	R.Klein		
	and liquid.	Biology	D.Humphrey	3-1108-63
	" " Blood, cells, or plasma 1-6			3-1109-63
	" " Free porphyrin, mumoles a-c			3-1110-63
	" " Free porphyrin, mumoles a-e			3-1111-63
3/27/63	Graph - (Formula)	Porter Physics	D.Humphrey	3-1112-63 th
				3-1122-63
3/27/63	Typed Table - Average molecular weight	J.Weiss		
	of irradiated coolants.	Nuc.Eng.	D.Humphrey	3-1123-63
	" " Gas yields from irradiated coolants.			3-1124-63
3/27/63	Diagram - Compound, purity, structure	Weiss	D.Humphrey	3-1125-63
	Graph - Reactor & pyrolytic stability	Nuc.Eng.		3-1126-63
	" Gamma & pyrolytic stability			3-1127-63
	" % undecomposed			3-1128-63
	" Reactor & pyrolytic stability			3-1129-63
	" Gamma & pyrolytic stability			3-1130-63
	" Reactor & pyrolytic stability			3-1131-63
3/27/63	Diagram - Time to height converter	Becker Physics	D.Humphrey	3-1132-63

Date	Caption	Dept.	Photographer	Number
3/27/63	Graph - Kinetic evaluation of Gd2 (UNI) yields from propiomamide-d7.	Ranga Nuc.Eng.	D.Humphrey	3-1133-63
3/27/63	Curve - Absorptionof anacystis nidulans after chlorophyll extraction.	Bergeron Biology	D.Humphrey	3-1134-63
	" Absorption of pure phycocyanin, etc.			3-1135-63
	" Fluorescence of serially diluted anacystis.			3-1136-63
	" Anacystis fluorescence.			3-1137-63
	" Effect of 10 -5M DCMU on fluorescence, etc.			3-1138-63
	" Anacystis (total absorption) excitation.			3-1139-63
	" Fluorescence of anacystis.			3-1140-63
	" (Dilute suspension) anacystis fluorescence.			3-1141-63
	" Anacystis (total absorption)			3-1142-63
	" Fluorescence changes due to chlorophyll extraction.			3-1143-63
	" Euglena gracilis Z (total absorption) excitation.			3-1144-63
3/27/63	Graph - Body retention of Co58 hydroxoco- balamin & Co60 cyanocobalamin.	Schiffer Medical	D.Humphrey	3-1145-63
3/27/63	Typed Table - Accidental exposure to ionizing radiation.	Fliedner Medical	D.Humphrey	3-1146-63
	" " (German)			3-1147-63 th
				3-1150-63
3/27/63	Typed Table - Comparison of Biologic half-lives of hydroxocobalmin, etc.	Schiffer Medical	D.Humphrey	3-1151-63
3/27/63	Graph - Lockport 1960, Oak Ridge 1958	Fliedner Medical	D.Humphrey	3-1152-63
	" Platelets X10-5 per MM3			3-1153-63
	" Lymphocytes X10-3 per MM3			3-1154-63
	" Hematocrit per cent			3-1155-63
	" Leukocytes X10-3 per MM3			3-1156-63
	" Thrombocyten X10-5 per MM3			3-1157-63
	" Leukozyten X10-3 per MM3			3-1158-63
	" Haematokrit pro zent			3-1159-63

Date	Caption	Dept.	Photographer	Number
3/27/63	Graph - Lymphozyten $\overset{x}{}$10-3 per MM3	Fliedner	D.Humphrey	3-1160-63
	" Reticulocytes per cent	Medical		3-1161-63
3/27/63	Graph - Whole body irradiation	Dr.Bond	D.Humphrey	3-1162-63
	" Neutrophilic granulocytes	Medical		3-1163-63
	" Mitotically connected abnormalities			3-1164-63
	" Days after whole body irradiation			3-1165-63
	" Mouse marrow in vitro irradiation			3-1166-63
	" Days after total body irradiation			3-1167-63
=	" Bone marrow, blood 3.5 to 7 days			3-1168-63
	" Days after whole body exposure.			3-1169-63
3/27/63	Graph - Gamma & pyrolytic stability	J. Weiss	D.Humphrey	3-1170-63
	Typed Table - Compound, purity structure	Nuc.Eng.		3-1171-63
3/27/63	Diagram - Coordinate systems	Chen	D.Humphrey	3-1172-63
	Curve - Radiative transfer for limiting case of no flow conduction, etc.	Nuc.Eng.		3-1173-63
	Graph - Effect of scattering coefficient on heat transfer to cold wall			3-1174-63
	" Profiles of local heat fluxes			3-1175-63
	" Effect of temp. on heat transfer			3-1176-63
	" Effect of convection on temp. profile			3-1177-63
	" Effect of absorption coefficient on heat transfer to cold wall.			3-1178-63
	" Effect of wall emissivities on temp. profile.			3-1179-63
3/27/63	Graph - Calculated fluxes for 2 cavity RF separated beam.	M.Burns Physics	D.Humphrey	3-1180-63
	" Phase shift for f=3000Mc			3-1181-63
	" Operating points for 2 cavity system with 2 contaminant rejection.			3-1182-63
	Diagram - Schematic of RF separated beam.			3-1183-63
	" Vertical phase space P2Po			3-1184-63
	" Horizontal phase space P=Po			3-1185-63
	" Horizontal, Vertical			3-1186-63

Date	Caption	Dept.	Photographer	Number
3/27/63	Typed Table - Formula	G. Sayre Admin.	D. Humphrey	3-1187-63
3/27/63	Glass vial	J. Weiss Nuc. Eng.	R. Walton	3-1188-63
3/26/63	Loading chamber	V. Williams Nuc. Eng.	R. Walton	3-1189-63
3/21/63	Grey Card for Feinendegen Negs.	Feinendegen Medical	R. F. Smith	CN3-1190-63
3/21/63	PM autograph #4, 1000X	"	"	CN3-1191-63
3/21/63	PM autograph, #20, 1,000X	"	"	CN3-1192-63 3-1192-63
3/21/63	PM autograph #19, 1300X	"	"	CN3-1193-63 3-1193-63
3/21/63	PM autograph #18, 1300X	"	"	CN3-1194-63 3-1194-63
3/21/63	PM autograph #17, 1300X	"	"	CN3-1195-63 3-1195-63
3/21/63	PM autograph #16, 1000X	"	"	CN3-1196-63 3-1196-63
3/21/63	PM autograph #15, 1,000X	"	"	CN3-1197-63 3-1197-63
3/21/63	PM autograph #14, 1,000X	"	"	CN3-1198-63 3-1198-63
3/21/63	PM autograph #13, 1,000X	"	"	CN3-1199-63 3-1199-63
3/21/63	PM autograph #12, 1,000X	"	"	CN3-1200-63 3-1200-63

Date	Caption	Dept.	Photographer	Number
3/21/63	PM autograph #11, 1,000x	Heinendegen Medical	R.F.Smith	CN3-1201-63 3-1201-63
3/21/63	PM autograph #10, 1,000X	"	"	CN3-1202-63 3-1202-63
3/21/63	PM autograph #9, 1000X	"	"	CN3-1203-63 3-1203-63
3/21/63	PM autograph #8, 1000X	"	"	CN3-1204-63 3-1204-63
3/21/63	PM autograph #7, 1,000X	"	"	CN3-1205-63 3-1205-63
3/21/63	PM autograph #6, 1,000X	"	"	CN3-1206-63 3-1206-63
3/21/63	PM autograph #5, 100X	"	"	CN3-1207-63 3-1207-63
3/21/62	PM autograph #3, 1000x	"	"	CN3-1208-63 3-1208-63
3/21/63	PM autograph #2, 1000X	"	"	CN3-1209-63 3-1209-63
3/21/63	PM autograph #1, 1000X	"	"	CN3-1210-63 3-1210-63
3/28/63	Curve - Temp, oc vs. density 9/m	J.Speirs	D.Humphrey	3-1211-63
	" Avg. heat of mixing vs. mole fraction NOF for reaction,etc.	NED		3-1212-63
	" Heat of mixing			3-1213-63
	" Sat'd press vs. composition,etc.			3-1214-63

Date	Caption	Dept.	Photographer	Number
3/28/63	Composite - Cascade w/line drawing	M. Burns Physics	D. Humphrey	3-1215-63
3/28/63	Graph - Wavelength broadening of the antiferromagnetic (111) peak, etc.	Kistner Chemistry	D. Humphrey	3-1216-63
3/28/63	Curve - Cross section in mb vs. proton energy in MeV.	Cumming Chemistry	D. Humphrey	3-1217-63
	Schematic			3-1218-63
3/28/63	Curve - % survivors vs. days from start of experiment.	Dr. Curtis Biology	D. Humphrey	3-1219-63
	" % chromosome aberration vs. days from start of experiment.			3-1220-63
3/28/63	Curve - Insect defoliation of white oak.	J. Oosting Biology	D. Humphrey	3-1221-63
	Schematic - Energy flow through terrestrial ecosystems.			3-1222-63
	Map			3-1223-63
3/26/63	Pm of auto fluorescence in Algae 800X	Dr. Bergeron Biology	R. F. Smith	3-1224-63 C3-1224-63
3/22/63	Fuel element	A. Oltmann Nuc. Eng.	R. Walton	3-1225-63 th 3-1236-63
3/20/63	Pm bud section # 1A Phase 600X	Dr. Miksche Biology	R. F. Smith	3-1237-63
	1B Bright field 600X			3-1238-63
	2A Phase 600X			3-1239-63
	2B Bright field 600X			3-1240-63
	3A Phase 600X			3-1241-63
	3B Bright field 600X			3-1242-63
	4A Phase 600X			3-1243-63
	4B Bright field 600X			3-1244-63
	5 Phase 1000X			3-1245-63
	6 Phase 1000X			3-1246-63
	7 600X			3-1247-63
	8 600X			3-1248-63
	9 600X			3-1249-63

Date	Caption	Dept.	Photographer	Number
3/27/63	Photosynthesis experiment	J.Oosting	R.Walton	3-1250-63thr
		Biology		3-1252-63
3/27/63	Patch plate on H.F.B.R. dome	J.Kinne Nuc.Eng.	R.Walton	3-1253-63
3/27/63	Autopsy - spleen	Dr.Cuttner	R.Walton	3-1254-63thr
		Medical		3-1255-63
				CN3-1254-63thr
				CN3-1255-63
3/28/63	Copy of Photograph	Ballantine Nuc.Eng.	D.Humphrey	3-1256-63
3/28/63	Graph Chart	Berech	D.Humphrey	3-1257-63thr
		Biology		3-1259-63
3/28/63	Curve - Mrs.R.L. Acute Rheumatoid arthritis.	Cotzias Medical	D.Humphrey	3-1260-63
	" Blood radioactivity			CN3-1260-63 3-1261-63
	" Mrs.R.F. Acute Rheumatoid arthritis.			3-1262-63
	Graph - Distribution of Mn54 in Plasma			CN3-1262-63 3-1263-63
	Bar Graph - Uptake of Mn56 by organelles of rat liver cells.			3-1264-63 CN3-1264-63
3/21/63	Boiling K. Loop	Scarlett Nuc.Eng.	M.Rosen	3-1265-63thr
				3-1266-63
3/27/63	Exposing mouse to Cyclotron beam	Dr.Jesseph	R.Walton	3-1267-63
		Medical		CN3-1267-63
3/29/63	Curve - s-wave strength functions	A.Jain	D.Humphrey	3-1268-63thr
		Physics		3-1269-63
3/29/63	Curve - Rhodomicrobium vanniellii	J.Olson	D.Humphrey	3-1270-63
	" (Formula)	Biology		3-1271-63thr
				3-1272-63

April

Date	Caption	Dept.	Photographer	Number
3/29/63	Typed Table - Theory & Equations	Warburton Physics	D.Humphrey	4-1-63 thru 4-2-63
3/29/63	Conversion & increase table	W.Braddon Personnel	H.Maile	4-3-63
3/29/63	Curve - Fig. IV - 23	L.Both Physics	D.Humphrey	4-4-63
3/29/63	Copy of Photograph (Fig. 1) of page 215 "Radiation Research",Vol.14 #2, Feb.61	Dr.Bond Medical	D.Humphrey	4-5-63
3/29/63	Schematic - Book Orig. - Isodose curves around the klystron tube, showing the positions of three of the employees.	Dr.Fliedner Medical	D.Humphrey	4-6-63
3/27/63	Sample cutting jig	W.Becker Nuc.Eng.	R.Walton	4-7-63 thru 4-8-63
3/29/63	General Map, Camp Upton - Water Mains, Man Holes,etc.	Caiola Arch. Planning	D.Humphrey	4-9-63
3/26/63	Rats	Dr.Tonna Medical	M.Rosen	4-10-63 CN4-10-63
3/26/63	Rats	"	"	4-11-63 CN4-11-63
3/26/63	Rats	"	"	CN4-12-63
3/26/63	Grey card for color negs: (rats)	"	"	CN4-13-63
3/29/63	Curves (from book originals)	A.Damask Physics	D.Humphrey	4-14-63thru 4-24-63
3/29/63	Curve - Extrapolation distance from separable kernel w/free gas,etc.	M.Williams Nuc.Eng.	D.Humphrey	4-25-63
	" Angular dist. for hydrogen gas			4-26-63 thru 4-27-63
	" Same as #4-25-63 w/o titles			4-28-63

Date	Caption	Dept.	Photographer	Number
3/29/63	Curve - Same as #4-26-63 w/o titles	M.Williams	D.Humphrey	4-29-63
	" Same as #4-27-63 w/o titles	Nuc.Eng.		4-30-63
3/28/63	Aerial of Animal building - Medical	R.Walton	R.Walton	4-31-63
	Aerial of Instrumentation construction	Photo.		4-32-63
	Aerial of Chemistry construction			4-33-63
	Aerial of H.F.B.R.			4-34-63
	Aerial of computer section addition			4-35-63
4/1/63	Curve - Max. recoil energy	Damask	J.Marciano	4-36-63
	" Defect concentration vs. time in seconds	Physics		4-37-63
	" Vacancy vs. # of vacancies in cluster			4-38-63
	" Vi X10 6 vs. time in seconds.			4-39-63
	" Normalized defect decay vs. normalized time.			4-40-63
	" Stress vs. strain			4-41-63
	" Resistivity density vs. activation energy.			4-42-63
	" Fraction of Ni/No reacted. vs. time (arbitrary units)			4-43-63
	Schematic			4-44-63
4/1/63	Typed Table - Energy parameters for Gold.	Dienes Physics	H.Maile	4-45-63
	" " Production of defects			4-46-63
=	" " Divacancy binding energy			4-47-63
4/2/63	Floor Plan	Wisnofski Security	H.Maile	4-48-63
4/2/63	Curve - Effect of cumulative Gamma exposure on Pinus rigida needle length.	L.Schairer Biology	J.Marciano	4-49-63
4/2/63	Curve - True stress vs. true strain Iron	J.Chow NED	H.Maile	4-50-63
	" True stress vs. true strain Steel			4-51-63

Date	Caption	Dept.	Photographer	Number
4/2/63	Curve showing contours of equal density of events.	M.Burns Physics	H.Maile	4-52-63
	" W (X)/ C (X) vs. X			4-53-63
4/2/63	Curve - Molecular weight determinations by equilibrium method.	B.Koshland Biology	H.Maile	4-54-63
4/2/63	Table - Optical tooling accuracy	O.Reading	H.Maile	4-55-63
	Schematic - Coordinate planes referenced to gravity.	AGS		4-56-63
4/2/63	Copy of Polaroid Print	Aichroth Physics	H.Maile	4-57-63
4/2/63	Table 1 - 48 hr. urinary excretion of Co57 - cyanocobalamin, etc.	Schiffer Medical	H.Maile	4-58-63
4/1/63	Curve - American Physical Society membership & Material published in the Physical review from 1950 through 1961.	Goudsmit Physics	H.Maile	4-59-63
3/19/63	30" Hydrogen	J.Ferrer Physics	J.Ferrer	4-60-63 thru 4-71-63
4/2/63	Curve - Corrected counts per channel vs. # of channels.	Boutin Physics	H.Maile	4-72-63
4/2/63	Curve - (Formula)	Warburton Physics	J.Marciano	4-73-63thru 4-75-63
3/29/63	Glass	A.Muller Nuc.Eng.	R.Walton	4-76-63 thru 4-80-63
3/29/63	Glass ball flow pattern	Parsick Nuc.Eng.	R.Walton	4-81-63thru 4-82-63
3/27/63	Corn Plants (2)	D.Shaver Biology	M.Rosen	4-83-63 thru C4-83-63 thru 4-85-63 C4-85-63

Date	Caption	Dept.	Photographer	Number
3/21/63	Vacuum Rack	B.Mullen Chemistry	M.Rosen	4-86-63 thru 4-87-63
3/28/63	Gamma woods	Woodwell Biology	R.Walton	4-88-63 thru 4-104-63
	Gamma woods - Infra red			4-105-63 thru 4-117-63
4/2/63	Table - Optical tool precautions & handicaps.	O.Reading AGS	H.Maile	4-118-63
4/3/63	Curve - # of cells vs. # of mitotic cycles.	G.Pond Biology	H.Maile	4-119-63
	" % of cells produced per cycle vs. mitotic cycle time/ min. cycle	time		4-120-63
4/3/63	Curve - Magnetic field - gauss	T.Moran Physics	H.Maile	4-121-63
4/3/63	Graph	Cotzias Medical	H.Maile	4-122-63 CN 4-122-63
	" Best estimates of essential metals in man.			4-123-63 CN 4-123-63
=	Bar Graph - Mn56 (% of dose per gm)			4-124-63 CN 4-124-63
	Schematic - Blood fractionation			4-125-63 CN 4-125-63
	Drawing			4-126-63 CN 4-126-63
4/2/63	Graph - Bone marrow cells vs. time after irradiation.	Bateman Medical	H.Maile	4-127-63
	" Platelets per mm3 of blood vs. time after irradiation.			4-128-63
	" 30-day mortality vs. x-ray dose			4-129-63
	" Cumulative mortality vs. time after irradiation.			4-130-63
	" Mortality vs. time after x-ray			4-131-63
	" Cumulative mortality rate vs. time after x-ray.			4-132-63
	" Lymphocytes per mm3 of blood vs. time after irradiation.			4-133-63
	" Thymus weight vs. time after irradiation			4-134-63

Date	Caption	Dept.	Photographer	Number
4/2/63	Graph - Granulocytes per mm3 of blood vs. time after irradiation.	Bateman Medical	H.Maile	4-135-63
	" Percentage rat cells vs. time after x-ray			4-136-63
	" Total nucleated marrow cells right femur shaft vs. time after x-rays.			4-137-63
	" 30-day survival vs. # of cells injected.			4-138-63
	Chart - Type - Donor - Host relation c.c. congdon - August 1959			4-139-63
	Copy of Slide			4-140-63
3/29/63	Dog 940 - Leg tumor	Archambeau Medical	R.Walton	4-141-63 CN4-141-63
4/3/63	Book Original - Fig. 1-7	Bateman Medical	H.Maile	4-142-63
	1-10			4-143-63
	1-15			4-144-63
	1-20			4-145-63
	1-41			4-146-63
	1-50			4-147-63
	1-52			4-148-63
	1-53			4-149-63
	F 1-11, Diagram of betatron	"	"	4-150-63
	Fig. 1-2 Elementary Processes, etc.	"	"	4-151-63
	Fig. 1-5 Chart of energy scales	"	"	4-152-63
4/3/63	Typed Table: Accute radiation syndrome	Dr.Bateman Med.	R.L.Fuka	4-153-63
	Increasing the effective dose to tumor site	"	"	4-154-63
	Tissue types table	"	"	4-155-63
	General effects of ionizing radiation	"	"	4-156-63

Date	Caption	Dept.	Photographer	Number
4/3/63	Typed table:	Bateman	R.Fuka	4-157-63
	" " Charged particles & non-charged particles.	Medical		4-158-63
	" " Typed of mammalian radiation exposures.			4-159-63
	" " Medical significance of ionizing radiation.			4-160-63
	" " Significant exposures of man to ionizing radiation.			4-161-63
4/3/63	Curve - a- control; b - chronic myelocytic leukemia.	Schiffer Medical	H.Maile	4-162-63 thr 4-163-63
4/3/63	Schematic - Fig. 1 Response of the slab to the incident current of neutrons - Fig. 2 Response of a combined system of 2 slabs.	Shimizu Physics	H.Maile	4-164-63
	" Fig. 3 Schematic fig. for the derivation of the criticality equation - Fig. 4 Response of annulas.			4-165-63
	" Fig. 5 Response of square rod, Fig. 6 Criticality condition for 2 dimensional reactor.			4-166-63
	" Fig. 7 Simulator for 1-dimensional region.			4-167-63
	" Fig. 8 Block diagram for criticality calculation with 2-group.			4-168-63
4/3/63	Curve - Relative neutron flux density vs. neutron energy (MeV)	Bateman Medical	R.Fuka	4-169-63
	" Larvae from Artemia eggs			4-170-63
	" Nonfractionated & fractionated survival curves, Chinese hamster clone A cells.			4-171-63

Date	Caption	Dept.	Photographer	Number
4/3/63	Fig. 1. Case 1. (a) Aortogram,etc.	Dr.Schackow	R.Fuka	4-172-63
	Fig. 2. Case II. " " "	Medical		4-173-63
	Fig. 3 Case III " " "			4-174-63
	Fig. 4 Case IV " " "			4-175-63
	Fig. 5 Case V " " "			4-176-63
	Fig. 6 Case VI " " "			4-177-63
	Fig. 7 Case VII " " "			4-178-63
	Fig. 8 Case VIII " " "			4-179-63
	Fig. 9 Case IX " " "			4-180-63
	Fig.10 Case X " " "			4-181-63
	Fig.11 Case XI " " "			4-182-63
	Fig. 12 Case XII, Fig. 14 Case IV,etc.			4-183-63
	Fig. 13 Case XIII, Fig. 15 Case XV,etc.			4-184-63
4/3/63	Table - German caption	Fliedner	H.Maile	4-185-63
	Schematic - German caption	Medical		4-186-63 thr
				4-189-63
	Curve - German caption			4-190-63 thr
				4-218-63
4/4/63	Copy of Form 1460	Maxey	J.Marciano	4-219-63
	Copy of form 15A	Purchasing		4-220-63
	Copy of form 28A			4-221-63
4/3/63	Curve - Tach Nach Stickstoff - Lost	Fliedner	H.Maile	4-222-63
	" Tage Nach exposition	Medical		4-223-63
	" Tage Nach bestrahlung			4-224-63
4/3/63	Schematic - Fluorometer design	Bergeron	H.Maile	4-225-63
	Curve - Fluorometer response	Biology		4-226-63
	" Anacystis "Lamellae",etc.			4-227-63
	" Anacystis nidulans in culture medium "D".			4-228-63
4/2/63	Graphs	Robinson	H.Maile	4-229-63 thr
		Physics		4-230-63

Date	Caption	Dept.	Photographer	Number
4/1/63	Slow chopper	Lomonosoff Physics	R. Walton	4-231-63 thr 4-232-63
4/3/63	R 15045a # 47 Thymus	Cottier	D. Humphrey	4-233-63
	R 15046a # 54 ILN	Medical		4-234-63
	R 15046a # 54 Thymus			4-235-63
	R 15046a # 54 Spleen			4-236-63
	R 15047a # 55 ILN			4-237-63
	R 15047a # 55 Thymus			4-238-63
	R 15047a # 55 Spleen			4-239-63
	R 15048a # 56 Thymus			4-240-63
	R 15048a # 56 ILN			4-241-63
	R 15048a # 56 Spleen			4-242-63
	R 15049a # 57 ILN			4-243-63
	R 15049a # 57 Spleen			4-244-63
	R 15049a # 57 Thymus			4-245-63
	R 15050a # 48 ILN			4-246-63
	R 15051a # 58 Thymus			4-247-63
	R 15051a # 58 Spleen			4-248-63
	R 15051a # 58 ILN			4-249-63
	R 15052a # 59 Spleen			4-250-63
	R 15052a # 59 ILN			4-251-63
	R 15053a # 48 Spleen			4-252-63
	R 15053a # 48 ILN			4-253-63
	R 15053a # 48 Thymus			4-254-63
	R 15056a # 64 Spleen			4-255-63
	R 15056a # 64 ILN			4-256-63
	R 15056a # 64 Thymus			4-257-63
	R 15057a # 65 ILN			4-258-63
	R 15057a # 65 Spleen			4-259-63
	R 15057a # 65 Thymus			4-260-63
	R 15058a # 62 Spleen			4-261-63
	R 15058a # 62 Thymus			4-262-63
	R 15058a # 62 ILN			4-263-63
	R 15059a # 59 Thymus			4-264-63
3/27/63	H.F.B.R. Exterior	Mr. Garfield	M. Rosen	4-265-63 CN4-265-63

Date	Caption	Dept.	Photographer	Number
3/26/63	Incision in Neck of Calf	Dr.Cronkite Medical	M.Rosen	4-266-63
3/26/63	Irradiated diamond 21X	D.Keating Physics	R.F.Smith	4-267-63
3/28/63	Control panel for loop	J.Klein Nuc.Eng.	R.Walton	4-268-63
3/22/63	Alloy Samples	S.Farber Nuc.Eng.	M.Rosen	4-269-63 thru 4-280-63
4/4/63	Copy & pasteup of Circuit	M.Smith Meteorology	H.Maile	4-281-63
3/28/63	Pm autograph 1500X	H.H.Smith Biology	R.F.Smith	4-282-63 thru 4-283-63
4/2/63	Eroded samples	C.Barlett Nuc.Eng.	R.Walton	4-284-63 thru 4-285-63
4/1/63	Loop assembly	J.Kreh Nuc.Eng.	R.Walton	4-286-63 thru 4-287-63
3/28/63	Medical Conference	A.Finn Medical	M.Rosen	4-288-63 thru 4-370-63
4/5/63	Typed Table - 1st Order disappearance	Frank Hill Nuc.Eng.	Marciano/Maile	4-371-63 thru 4-373-63
	" " 2nd Order disappearance			4-374-63
	" " Successive first ofder reactions.			4-375-63 thru 4-376-63
4/5/63	Table 1 - Experimental cross section data for MnO.	Kistner Chemistry	J.Marciano	4-377-63
	Table 2 - Experimental cross section data for MnO.			4-378-63
	Table 3 - Experimental cross section data.			4-379-63
	Table 4 - Experimental cross section data for MnS.			4-380-63
	Table 5 - Experimental cross section data.			4-381-63

Date	Caption	Dept.	Photographer	Number
4/5/63	Table 6 - Experimental cross section data.	Kistner Chemistry	J.Marciano	4-382-63
4/5/63	Typed Table - Physical Biology Program	H.Smith Biology	H.Maile	4-383-63
4/5/63	Curve - Calf # 51	Cronkite	H.Maile	4-384-63
	" Calf # 52	Medical		4-385-63
4/5/63	Diagram - Substrate	Koshland	H.Maile	4-386-63
	Curve - Difference spectra vs. optical	Biology		4-387-63
	" Difference spectra of (E3n+NAc TyrNH2) vs. E3n			4-388-63
	" Difference spectra controls w/E3n			4-389-63
	" CH3 - E3n			4-390-63
	" Competitive inhibition at different sites.			4-391-63
	" CH3 - oH - E30,15n			4-392-63
	" Conditions: E3n6.0 X 10-5m			4-393-63
	" Difference spectra of substrates w/E3n			4-394-63
4/5/63	Curve - Fraction # vs. radioactivity	B.Horton Biology	R.Fuka	4-395-63
4/5/63	Graph - Wavelength broadening of the antiferromagnetic peak of MnO as a function of temperature.	Kistner Chemistry	R.Fuka	4-396-63
4/5/63	Schematic	Bateman	H.Maile	4-397-63 thr
		Medical		4-398-63
	" - Incidental sources of ionizing radiation.			4-399-63
	" Gastro-intestinal epithelium			4-400-63
	" Bone marrow production as reflected,etc.			4-401-63
	" Ionization by fast neutron			4-402-63
	" Reaction of ionization radiation.			4-403-63

Date	Caption	Dept.	Photographer	Number
4/5/63	Table - Consequences of induced fit	Koshland	H.Maile	4-404-63
	" Evidence for substrate-induced conformation changes in Phosphoglucomutase.	Biology		4-405-63
4/5/63	Curve	L.Yuan Physics	R.Fuka	4-406-63 CN4-406-63
4/5/63	Schematic - Rotary Gap type seal	R.Domish NED	R.Fuka	4-407-63
4/1/63	Encoder	I.Wohr Physics	M.Rosen	4-408-63
4/1/63	Autopsy - Kidneys	Dr.Cuttner Medical	M.Rosen	4-409-63 thr 4-410-63 CN4-409-63 thr CN4-410-63
4/8/63	Curve - Radial traverses of Cu64 activities in graphite regions	N.Corngold NED	R.Fuka	4-411-63
	" L vs. B2 for H2)O at 26,7oC			4-412-63
	" The asymptotic spectrum from the center of a (5 cm)3 water cube.			4-413-63
	" Time after linac pulse in microseconds.			4-414-63
	" Flux spectrum in boric-acid solution at room temp.			4-415-63
	" Decay of the neutron flux in a beryllium assembly.			4-416-63
	" Time dependent neutron spectra in graphite.			4-417-63
	Curve Graph			4-418-63
4/8/63	Table - In vitro inc. of H3, etc.	Aronson	R.Fuka	4-419-63
	"	Biology		4-420-63 thru 4-422-63
4/8/63	Curve & Schematic - Low level proportional counter.	R.Davis Chemistry	R.Fuka	4-423-63
	Section of underground workings of Limestone Mine.			4-424-63

Date	Caption	Dept.	Photographer	Number
4/8/63	Graph - Momentum dist. of event types	T.C.Bacon	R.Fuka	4-425-63
	Curve - Vector	Physics		4-426-63
	" Scalar			4-427-63
	" Tensor.			4-428-63
	Composite - Scalar, Tensor, Vector			4-429-63
4/8/63	Table - Tissue radiosensitivty	Bateman Medical	R.Fuka	4-430-63
4/8/63	Equation	H.R.Horton	R.Fuka	4-431-63 thru
		Biology		4-432-63
4/8/63	Curve - German caption	Dr.Bond	R.Fuka	4-433-63 thru
		Medical		4-439-63
4/8/63	Curve - Plot of 1/r dC/dr vs. C for	Popenoe		
	Glycopeptide III-1	Medical	R.Fuka	4-440-63
	~~Schematic~~			~~4-441-63 thru~~
				~~4-~~
4/8/63	Curve - Concentration vs. X-1	F.Hill	R.Fuka	4-441-63
	Schematic	NED		4-442-63 thru
				4-444-63
4/8/63	Curve - Block dist. from 0.9eV to	Hasbottle		
	1.5 eV,etc.	Chemistry	R.Fuka	4-445-63
	" First order annealing function			
	vs. In units of kT			4-446-63
	" "Maddocks Rule" plot for a block			
	distribution.			4-447-63
4/8/63	Curve -	W.A.Love Physics	R.Fuka	4-448-63 thru
				4-450-63
4/8/63	Table - Amino Acid composition,etc.	Dr.Popenoe	R.Fuka	4-451-63
	" Carbohydrate content of stalic	Medical		
	acid-free orosomucoid,etc.			4-452-63
	Equation			4-453-63

Date	Caption	Dept.	Photographer	Number
4/8/63	Curve -	Stern Chemistry	R. Fuka	4-454 -63
4/8/63	Schematic - Radio resistance vs. cell stage.	Bateman Medical	R. Fuka	4-455-63
	" Fast neutron therapy.			4-456-63
	" Neutron capture therapy			4-457-63
	" External sources Gamma emitting isotopes.			4-458-63
	" External sources x-ray emitters.			4-459-63
4/8/63	Table - Radiation design handbook	Manowitz	H. Maile	4-460-63
	" Gamma ray dose dist. calculation requirements.	NED		4-461-63
4/4/63	Fuel element	A. Delph Reactor Physics	R. Walton	4-462-63 thru 4-464-63
4/8/63	Table	J. Garrison	H. Maile	4-465-63
	Table II - Level density ratios	NED		4-466-63
	Table III - Ratios of average reduced neutron widths, etc.			4-467-63
4/8/63	Curve - Phycocyanin	Bergeron	H. Maile	4-468-63
	" Fluorescence vs. (Formula)	Biology		4-469-63
	" Acetone extracted anacystis nidulans			4-470-63
	Schematic			4-471-63
4/8/63	Table - The statistical analysis of neutron resonance parameters.	J. Garrison NED	H. Maile	4-472-63
4/8/63	Curve - MnO Magnetic (111) Break	Kistner	H. Maile	4-473-63
	" (1-0 normalized)$\frac{1}{2}$ vs. (1-T/TN)	Chemistry		4-474-63
4/3/63	Curve - Lengthening of duration of hydralazine-hydrocortis, etc.	Sakamoto Medical	H. Maile	4-475-63
	Graph - Mn^{54} dist. in mouse tissue			4-476-63 thru 4-477-63

Date	Caption	Dept.	Photographer	Number
4/5/63	Beam & Magnet	Monaghan	R.Walton	4-478-63
	Beam & Magnet control	AGS		4-479-63
	Transformer			4-480-63
	Beam separator			4-481-63 thru
				4-482-63
4/5/63	Basketball Awards	G.Sabine	M.Rosen	4-483-63 thru
		Recreation		4-485-63
4/3/63	H.F.B.R. construction progress	D.Moore	M.Rosen	4-486-63 thru
		AEC		4-488-63
	Chemistry Lab. Bldg. (Constr. Progress)			4-489-63 thru
				4-490-63
	Cosmotron Lab Addition (Constr. Progress)			4-491-63 thru
				4-492-63
	Instr. & H.P. Bldg. Constr. Progress			4-493-63 thru
				4-494-63
4/9/63	Table - In Vivo Inc. of H3,C14 labeled	Popenoe		
	lysine in chick embryo collagen	Medical	H.Maile	4-495-63
	" In Vitro Inc. of H3, C14 labeled			
	lysine in sponge implant collagen			4-496-63
4/9/63	Schematic - Basement Floor Plan	H.Smith	H.Maile	4-497-63
	" First Floor Plan	Biology		4-498-63
	" Second Floor Plan			4-499-63
	" Project Schedule			4-500-63
4/8/63	Table I-U235 containing fission frag-	Steinberg		
	ment sources.	NED	H.Maile	4-501-63
	Table I-Cobalt-60 Gamma coploymerization			
	of Ethylene.			4-502-63
	Table II-Calibration of N2O dosimeter, etc.			4-503-63
	Table II-Cobalt 60 Gamma polymerization, etc.			4-504-63
	Table III-Cobalt 60 Gamma popolymerization			
	of Ethylene.			4-505-63
	Table III-Pile radiation dosimetry with N2O gas.			4-506-63
	Table IV-Pile radiation with Co2 gas, etc.			4-507-63

Date	Caption	Dept.	Photographer	Number
4/8/63	Table IV-Cobalt 60 Gamma copolymeriz-	Steinberg		
	ation of Ethylene, etc.	NED	H.Maile	4-508-63
	Table V-N2O dosimetry, summary of			
	composition ratios.			4-509-63
	Table V-Cobalt 60 Gamma copolymerization			
	of Ethylene.			4-510-63
	Table VI-Fission fragment energy deposition			
	efficiency.			4-511-63
	Table VI-Cobalt 60 Gamma copolymerization			
	of Ethylene.			4-512-63
	Table VII-Fission fragment energy deposition, etc.			4-513-63
	Table VIII-Max. eff. of fission fragment			
	energy deposition, etc.			4-514-63
	Table IX-Fission fragment irradiation of			
	77%, etc.			4-515-63
	Table X-Fission fragment energy deposition			
	efficiency, etc.			4-516-63
	Table XI-Summary of NO2 & N2O yield, etc.			4-517-63
4/5/63	Corroded sample	C.Barlett Nuc.Eng.	R.Walton	4-518-63
3/27/63	Pm plant section # 1 150X	H.H.Smith	R.F.Smith	CN4-519-63
	2 150X	Biology		CN4-520-63
	3 400X			CN4-521-63
	4 400X			CN4-522-63
	5 150X			CN4-523-63
	6 400X			CN4-524-63
	7 150X			CN4-525-63
	8 400X			CN4-526-63
	9 150X			CN4-527-63
	10 400X			CN4-528-63
	11 400X			CN4-529-63
	12 150X			CN4-530-63
	13 400X			CN4-531-63
	14 400X			CN4-532-63
	15 1000X			CN4-533-63
	16 1000X			CN4-534-63
	17 150X			CN4-535-63

Date	Caption	Dept.	Photographer	Number
3/27/63	Pm plant section # 18 400X	H.Smith Biology	R.F.Smith	CN4-536-63
4/9/63	X-Ray	Schackow	J.Marciano	4-537-63 thru
		Medical		4-543-63
4/9/63	Schematic	E.Church Physics	H.Maile	4-544-63
4/9/63	Table - a	G.Adler	H.Maile	4-545-63
	Table - b	NED		4-546-63
	Table - a-b			4-547-63
	Table - a-b-c			4-548-63
	Table - a-b-c-d			4-549-63
	Table - Cross linking degrading			4-550-63
4/9/63	Table - Relative errors e (%) in ReDe	Abrahamson		
	for N-N (Ground State)	Physics	H.Maile	4-551-63
	" Comparison of U TFD with U BOHR			
	for N-N (Ground State)			4-552-63
4/9/63	Curve - E He3 = 3.10 MeV	Warburton	H.Maile	4-553-63
	" (a) w/o Baffle, (b) with baffle	Physics		4-554-63
	" (a) E He3 = 2.9 MeV			4-555-63
3/28/63	Aerial view of Gamma woods	G.Woodwell	R.Walton	CN4-556-63 thru
		Biology		CN4-567-63
	Aerial view around Gamma Field			CN4-568-63 thru
				CN4-578-63
	Aerial view of HFBR			CN4-579-63
4/10/63	Typed Table - Mechanism # 1	Horton	R.Fuka	4-580-63
	" " Mechanism # 2	Biology		4-581-63
	" " Initial P32 labeling order			4-582-63
4/5/63	Pm path 21X	Schultze	R.F.Smith	4-583-63 thru
		Medical		4-586-63
4/10/63	Typed Table - Penicillinase	Koshland	R.Fuka	4-587-63
	" " G-actin - f-actin transformation	Biology		4-588-63

Date	Caption	Dept.	Photographer	Number
4/10/63	Curve	M.Burns Physics	R.Fuka	4-589-63
4/10/63	Diagram - Enzyme - Substrate	D.Koshland Biology	R.Fuka	4-590-63
4/10/63	Curve - N-N Ground state	Abrahamson Physics	R.Fuka	4-591-63 thru 4-592-63
4/10/63	Copy of continuous original	Follenius Medical	R.Fuka	4-593-63
4/10/63	Curve - Whole body turnover of Cr51 compounds	Schultze Medical	R.Fuka	4-594-63
	" % of injected Cr51 activity vs. days			4-595-63 thru 4-599-63
4/10/63	Curve - Optical density vs. wave length	Bergeron	R.Fuka	4-600-63
	" Comparison of organisms differing greatly in phycocyanin content.	Biology		4-601-63
4/9/63	Coil	D.MacKenzie N.E.D.	R.F.Smith	4-602-63
4/10/63	Curve - Potential vs. r (fermi)	Auerbach Nuc.Eng.	J.Marciano	4-603-63
	" Transmission coefficient			4-604-63
	~~" Exxxxx~~			
	" Fig. 1			4-605-63
	" Fig. 5			4-606-63
	" Fig. 4			4-607-63
	" Fig. 3			4-608-63
4/11/63	Curve - % labeling index vs. days after H3TDR	Dr.Bond Medical	J.Marciano	4-609-63
4/10/63	Diagram	Schultze Medical	J.Marciano	4-610-63
4/9/63	Cosmotron Magnets	M.McCrum Cosmotron	R.Walton	4-611-63 thru 4-616-63
4/11/63	BNL - The Accelerator Department	Winterbottom AGS	R.Fuka	4-617-63

Date	Caption	Dept.	Photographer	Number
4/4/63	Pm autograph 100X	Dr.Kahng	R.F.Smith	4-618-63
	Pm autograph #1 100X	Medical		4-619-63
				CN4-619-63
	Pm autograph # 2 400X			4-620-63
				CN4-620-63
	Pm autograph # 3 1000X			4-621-63
				CN4-621-63
	Pm path # 4 1000X (autograph)			4-622-63
				CN4-622-63
	Pm autograph # 5 1000X			4-623-63
				CN4-623-63
	Pm autograph # 6 1000X			4-624-63
				CN4-624-63
	Pm autograph # 7 1000X			4-625-63
				CN4-625-63
	Pm autograph # 8 1000X			4-626-63
				CN4-626-63
	Pm autograph # 9 1000X			4-627-63
				CN4-627-63
Pm	Pm autograph # 10 1000X			4-628-63
				CN4-628-63
4/10/63	Diagram - Charged particle beams in radiotherapy.	Bateman Medical	J.Marciano	4-629-63
	" Radiotherapy with charged particles hypohoysectomy.			4-630-63
4/11/63	Curve - Gymnosperm species	Sparrow Biology	J.Marciano	4-631-63
	" Dicotyledonous species			4-632-63
	" Lethal exposure vs. interphase chromosome volume.			4-633-63
	" Relationship between interphase chromosome volume & acute lethal exposure.			4-634-63
4/3/63	Trioxane crystals	G.Adler Nuc. Eng.	M.Rosen	4-635-63 thru 4-636-63

Date	Caption	Dept.	Photographer	Number
4/10/63	Cosmotron Exp. Equip.	J.Hennesy	M.Rosen	4-637-63 thru
		Cosmotron		4-651-63
4/9/63	Ruptured Glove Box window	Banslaben	M.Rosen	4-652-63 thru
		Nuc.Eng.		4-656-63
4/5/63	Pm autograph 100X	Dr.Schultze	R.F.Smith	CN4-657-63
	Pm autograph 375X	Medical		CN4-658-63
	Pm autograph 400X			CN4-659-63 thru
				CN4-663-63
	Pm autograph 600X			CN4-664-63 thru
				CN4-665-63
	Pm autograph 1000X			CN4-666-63 thru
				CN4-668-63
4/11/63	Graph - BNL Man Power	C.Falk	Maile/Marciano	CN4-669-63
	Graph - BNL Man Power History & Projection	Dir.Off.		CN4-670-63
4/10/63	Curves, Graphs and Diagrams copied from books.	Schiffer Medical	H.Maile	4-671-63 thru 4-732-63
4/12/63	Curve Mn^{54} Cl_2, etc.	Dr.Papavasiliou Medical	J.Marciano	4-733-63
4/11/63	Molecular Model	Dr.Sakamoto Medical	R.J.Walton	4-734-63
4/11/63	Portrait	T.Sheehan Mech.Eng.	M.Rosen	4-735-63
4/12/63	7090 Histogram	K.Robinson Physics	Maile	4-736-63
	"	"	"	4-737-63
	"	"	"	4-738-63
4/11/63	typed table: Test of spatial consistancy of cosmic,	Cobb Chem	Marciano	4-739-63
4/11/63	typed table: exposure ages for dated fall, etc	"	"	4-740-63
4/11/63	typed table rare gases in two iron meteorites	"	"	4-741-63

Date	Caption	Dept.	Photographer	Number
4/11/63	typed table radioactives in iron meterorites	Cobb Chem.	M.Marciano	4-742-63
4/12/63	Curve: single crystal,etc.	Schermer Physics	J.Marciano	4-743-63thru 4-745-63
4/11/63	typed table Biol. budget and personnel	Smith Biology	J.Marciano	4-746-63
4/11/63	Schematic: Beam profile indicator -Fig. 2, etc	Schwarzer Instru.	D.Humphrey	4-747-63
4/11/63	" " " Fig. 1, etc.	"	"	4-748-63
4/11/63	" " " Fig. 4, etc.	"	"	4-749-63
4/11/63	" " " Fig. 5, etc.	"	"	4-750-63
4/12/63	typed table: optical model local potential	Bredin Physics	J.Marciano	4-751-63
4/11/63	Electron equipment	Walter Reed Reacyor	R.J.Walton	4-752-63thru 4-764-63
4/12/63	Bookoriginal radiation process for Ethylene polymerization	Ballantine Nuc Eng.	H.Maile	4-765-63
4/12/63	The pion nucleon resonances	Riley Physics	H.Maile	4-766-63
4/12/63	typed table:Projected personnel,etc.	H.H.Smith Biology	H.Maile	4-767-63
4/12/63	book orig. engineering college: total pro.income	R.C.Anderson Administration	H.Maile	4-768-63
4/12/63	book orig. all industries	"	"	4-769-63
4/12/63	book orig. research & dev.activities	"	"	4-770-63
4/12/63	Eng. colleges-total pro.income	"	"	4-771-63
4/12/63	Eng. college basic teaching salaries	"	"	4-772-63
4/12/63	book orig. trends in the earnings of eng.grads	"	"	4-773-63
4/12/63	summary of 1963 hiring rates	"	"	4-774-63

Date	Caption	Dept.	Photographer	Number
4/12/63	type table summary of projective personnel levels	C.Falk Admin.	H.Maile	4-775-63 thr 4-783-63
4/12/63	Graph:in German	T.Fliedner Medical	J.Marciano	4-784-63thru 4-787-63
4/12/63	Graph: clinical sympatomatology	"	"	4-788-63
4/12/63	Book orig., graphs and curves	Archambeau Medical	Humphrey & Marciano	4-789-63thru 4-794-63
4/12/63	Book orig. typed tables	"	"	4-795-63thru 4-800-63
4/12/63	Diagram: W.C. 10-5-61 =	Dr.Jesseph Medical	H.Maile	4-801-63
4/12/63	W.C. 10-2-61	"	"	4-802-63
	W.C. 10-9-61			4-803-63
	W.C. 10-2-61			4-804-63
	W.C. 10-5-61			4-805-63
	W.C. 10-9-61			4-806-63
4/12/63	Graph - Urinary excretion of injected Carbon-14	Dr.Hankes Medical	J.Marciano	4-807-63
4/12/63	Typed Table - Approximate $\frac{1}{2}$ times of first & second curve components,etc.	Dr.Tonna Medical	R.Fuka	4-808-63
4/12/63	Diagram - Interim Facility - Metallurgy Hot Cell Area.	Banslaben Nuc.Eng.	R.Fuka	4-809-63
	" Interim Facility (second floor) Metallurgy Hot Cell Area.			4-810-63
4/15/63	Diagram - Floor plan	Wisnofski Fire Dept.	H.Maile	4-811-63
4/15/63	Curve - Log K12 vs. E2 Volt	Diebler Chemistry	H.Maile	4-812-63

Date	Caption	Dept.	Photographer	Number
4/15/63	Copy of P.M. original	Dr.Cottier Medical	H.Maile	4-813-63 thru 4-819-63
4/15/63	Book Original - "Georgius Agricola de re Metallica".	R.Davis Chemistry	H.Maile	4-820-63
4/15/63	Book Orig. - Beta & Gamma-Ray Spectroscopy - Siegbahn.	E. Church Physics	H.Maile	4-821-63
	Typed Table - Te-25 Kev - 3.5 Mev			4-822-63
4/15/63	Graph - Copy of line graph	B.King H.P.	H.Maile	4-823-63
4/15/63	Graph - a. 1 Nanosecond/Division	J.Becker Physics	R.Fuka	4-824-63
	Diagram - Limiter - preamplifier			4-825-63
	" Block diagram			4-826-63
	Curve - Channel # vs. # of counts			4-827-63
	" Channel # vs. feet of RG58 A/U			4-828-63
	" # of counts vs. Channel #			4-829-63
	" Gamma pulse height distribution			4-830-63
	" Prompt peaks Co60 source			4-831-63
	" Calibration of spectrometer			4-832-63
4/15/63	Typed Table - Comparison of observed & calculated rate constants at. 25.0	Diebler Chemistry	H.Maile	4-833-63
	" " Second order rate constants for the oxidation of iron			4-834-63
4/15/63	Curve - Bridge error voltage vs. time	Cottingham Cosmotron	H.Maile	4-835-63
	" Power dissipated in probe			4-836-63
	" Time constant vs. resistor volume			4-837-63
	Diagram - Fig. 4 - Liquified gas			4-838-63
4/15/63	Copy of 2 polaroid originals	J.Becker Physics	H.Maile	4-839-63
4/15/63	Curve - Differential Cerenkov counter	Riley Physics	H.Maile	4-840-63
	" CO_2 pressure vs. relative counting rate.			4-841-63

Date	Caption	Dept.	Photographer	Number
4/15/63	Curve - K-p total cross section	Riley	H.Maile	4-842-63
	" Lab momentum of K- meson.	Physics		4-843-63
	" Solid angle vs. K-p partial total cross section.			4-844-63
4/11/63	Experimental set-up	M.Smith Medical	R.Walton	4-845-63
4/12/63	Pm Anther hairs 25X	R.Davies	R.F.Smith	CN4-846-63
	Pm Anther hairs 80X	Biology		CN4-847-63
4/5/63	18" Cyclotron	H.Wegner	M.Rosen	4-848-63 thru
		Physics		4-857-63
				CN4-848-63 thru
				CN4-857-63
4/12/63	S.B.R. Capsule	J.Smith	M.Rosen	4-858-63 thru
		Nuc.Eng.		4-861-63
4/8/63	Pig	Dr.Rizo-Patron Medical	R.Walton	CN4-862-63
4/8/63	Pig - skin graft	Dr.Rizo-Patron	R.Walton	4-863-63 thru
		Medical		4-865-63
				CN4-863-63 thru
				CN4-865-63
4/12/63	Curve - Hydrogen on Gamma Alumina at 78°K.	Rosenblatt Physics	H.Maile	4-866-63
4/15/63	Equation	J.M.Wampler Chemistry	H.Maile	4-867-63
4/16/63	Schematic	D.Koshland	H.Maile	4-868-63 thru
		Biology		4-870-63
	Schematic - Sequential absorption of substrates.			4-871-63
4/16/63	Curve - Leukocytes Platelets (English)	Dr.Fliedner	H.Maile	4-872-63
	" Leukocytes Platelets (German)	Medical		4-873-63

Date	Caption	Dept.	Photographer	Number
4/16/63	Typed Table - 24 hr. excretion of Quinolinic acid,etc.	Dr.Hankes Medical	H.Maile	4-874-63
	" " 24 hr. Urinary excretion of Quinolinic acid,etc.			4-875-63
4/16/63	Curve - Twins	Dr.Cronkite Medical	H.Maile	4-876-63
4/16/63	Curve - H3-TDR labeling index,etc.	Wimber	H.Maile	4-877-63
	Graph - # of grains over MI figures vs. days after H3-thymidine treatment.	Biology		4-878-63
4/16/63	Equation	R.Schermer Physics	H.Maile	4-879-63
4/16/63	Schematic - Jacob & Monod, Models I&II	Zubay	H.Maile	4-880-63
	Schematic Model	Biology		4-881-63
	" " - Nucleobistone			4-882-63
	" " RNA synthesis			4-883-63
4/16/63	Curve Graph - Fissionable Nuclei	J.Garrison	H.Maile	4-884-63
	" " Class2 Nuclei 320 cases	NED		4-885-63
	" " Nearest neighbor spacing distribution,etc.			4-886-63
	" " Next nearest neighbor spacing distribution,etc.			4-887-63
	" " Next-next nearest neighbor spacing distribution,etc.			4-888-63
4/16/63	Curve Graph - dN/dM* vs. Effective Mass,etc.	R.Crittenden Cosmotron	H.Maile	4-889-63 thru 4-894-63
4/16/63	Summary of projcted scientific personnel	C.Falk Admin.	H.Maile	4-895-63
4/16/63	Table 2 Comparison of Cobalt isotopes	Dr.Schiffer Medical	H.Maile	4-896-63
	Table 5 Dose rates delivered by cobalt isotopes.			4-897-63
	Table 7 Recovefy of injected Cyanocobalamin,etc.			4-898-63

Date	Caption	Dept.	Photographer	Number
4/16/63	Fig. 1 General view of the open booth body counter.	Dr.Schiffer Medical	H.Maile	4-899-63
	Fig. 1 Optimal intrinsic factor concentration.			4-900-63
	Fig. 1 Decay scheme of Cobalt 60			4-901-63
	Fig. 1 Vitamin B12 blood serum levels, etc.			4-902-63
	Fig. 2 Schematic rep. of the crystal subject, etc.			4-903-63
	Fig. 2 Decay scheme of Cobalt-58			4-904-63
	Fig. 2 Twice optimal intrinsic factor concentration.			4-905-63
	Fig. 3 Layout of the nine plastic, etc.			4-906-63
	Fig. 3 Decay scheme of Cobalt-57			4-907-63
	Fig. 3 Absorption of radioactive, etc.			4-908-63
	Fig. 3 Half optimal intrinsic factor concentration.			4-909-63
	Fig. 4 72 hr. urinary output of Vitamin B12			4-910-63
	Fig. 5 Detectors in line over body axis.			4-911-63
4/12/63	Reactor top - showing fuel elements	A.Delph	R.Walton	4-912-63
	Reactor control	Nuc.Eng.		4-913-63 thru 4-914-63
4/16/63	Book Original:	D.Koshland		
	Journal of Biological Chemistry	Biology	J.Marciano	4-915-63
	Archives of Biochemistry & Biophysics			4-916-63
	The Enzymes			4-917-63 thru 4-918-63
4/16/63	Equipment - copied from 2x2 color slide	Dr.Hankes Medical	R.Fuka	4-919-63
4/16/63	Hydrogen dump tank AGS	Christoffersen	R.F.Smith	4-920-63
		Photo		CN4-920-63
=	Hydrogen dump tank AGS			CN4-921-63
4/16/63	Wheat - copy of 3¼x4 color slide	Prensky Biology	K.Meyn	CN4-922-63
4/16/63	Drawing	Fredrich		
		Nuc.Eng.	H.Maile	4-923-63

Date	Caption	Dept.	Photographer	Number
4/17/63	Curve - Max. potential vs u (absorption	Zucker		
	coefficient) for Co60,etc.	NED	J.Marciano	4-924-63
	" Max. potential vs. thickness of			
	glass (L)			4-925-63
	" Potential along the axis vs.			
	depth into the glass,etc.			4-926-63
4/17/63	Schematic	VanSlyke Medical	J.Marciano	4-927-63
4/17/63	Equation	F.Rizzo	R.Fuka	4-928-63
	Basic Equation	NED		4-929-63
	For grounded conducting boundaries,			
	"square wave irradiation".			4-930-63
	Quantities entering into the basic theory			4-931-63
4/17/63	Table - Rotary calciner pilot plant	Domish		
	material balance by run.	NED	R.Fuka	4-932-63
	" List of materials,etc.			4-933-63
	" Corrosion in the single-K in test			4-934-63
	Rotary calciner pilot plant overall			
	material balance for 1 month run.			4-935-63
4/16/63	Award presentation at Naval Reserve	J.Tassinari		
	Dinner.	Hot Lab	M.Rosen	4-936-63
4/17/63	Table - Best parameters	S.Moore Nuc.Eng.	R.Fuka	4-937-63
4/17/63	Table - Estimated range of channeled	Erginsoy		
	Atom.	Physics	R.Fuka	4-938-63
4/17/63	Table I - N2O & Co2 gas dosimetry,etc.	Steinberg	J.Marciano	4-939-63
	Table II - Fission fragment energy	NED		
	deposition efficiency (%)			4-940-63
	Table III - Theoretical efficiency for			
	infinite plate geometry.			4-941-63
	Table V - Cobalt-60 Gamma copolymerization,etc.			4-942-63

Date	Caption	Dept.	Photographer	Number
4/17/63	Table	Ibers Chemistry	J.Marciamo	4-943-63
4/17/63	Schematic - Fig. 1 Serial #63/417/KC	Ibers	J.Marciano	4-944-63
	" Fig. 2 Serial #63/418/KC	Chemistry		4-945-63
	" Fig. 3 Serial #63/419/KC			4-946-63
4/17/63	Graph - Sodium content vs. time after irradiation.	Bresciani Biology	R.Fuka	4-947-63
	Curve - Na active efflux =m vs. x-ray dose.			4-948-63
	" Na influx=m vs. X-ray dose			4-949-63
	" Na efflux=m vs. X-ray dose.			4-950-63
	" Na influx=m vs. time after x-irradiation.			4-951-63
4/17/63	Typed Table - Botanical Garden	H.Smith Biology	J.Marciano	4-952-63
4/17/63	Figure 5 - Elevation	Ballantine	J.Marciano	4-953-63
	Figure 7 - Plan View	Nuc.Eng.		4-954-63
4/17/63	Curve - ~~Relaxation of n at 250 C~~	Damask	J.Marciano	~~4-955-63~~ delete
	" ~~Time vs. defect concentration~~	Physics		~~4-956-63~~ delete
	Copy of Glossy original			4-957-63
	Copy of 2 glossy orig. into composite			4-958-63
	~~Graph - A schematic plot of the thermal annealing of the irradiation-induced elec. increase in copper.~~		delete	~~4-959-63~~
4/17/63	Table - Relative effort of BNL Research activities.	C.Falk Dir.Off.	H.Maile	4-960-63
	Graph - Relative effort of scientific research staff FY 1963			4-961-63
	" Relative effort of total research staff FY 1963			4-962-63
4/16/63	Pile building	Christoffersen Photo	R.F.Smith	4-963-63 thru 4-964-63

Date	Caption	Dept.	Photographer	Number
4/17/63	Graph - Injection probe number	Heins	J.Marciano	4-965-63 thru
		Cosmotron		4-966-63
4/17/63	Curve - O lab vs. P (O)	Bredin	J.Marciano	4-967-63 thru
		Physics		4-970-63
4/15/63	Schematic - Gamma ray branchings of Mg27	Becker	H.Maile	4-971-63
	Curve - Gamma ray pulse height dist.	Physics		4-972-63 thru
				4-974-63
	" Proton pulse height dist.			4-975-63
4/17/63	Curve - Au197 inelastic scattering	S.Moore	R.Fuka	4-976-63
	" Pb208 inelastic scattering	Nucl Eng.		4-977-63
	" Bi209 level scheme			4-978-63
	" Bi209 inelastic scattering			4-979-63
	" Natural lead differential elastic,			
	Natural lead total cross section.			4-980-63
	" W164 inelastic scattering			4-981-63
	" Natural Zirconium differential			
	elastic.			4-982-63
4/17/63	Curve - Time delay spectrum, etc.	Kistner	R.Fuka	4-983-63
	" Intensity vs. channel #	Physics		4-984-63
	" Time delay spectrum of 175 KeV			
	γ-conv. electron coincidences.			4-985-63
	" Coincidences vs. channel #			4-986-63
	Schematic			4-987-63 thru
				4-990-63
	Schematic - Eu149 electron spectrum			4-991-63
4/18/63	Typed Table - (Formula)	Ullah	J.Marciano	4-992-63 thru
		NED		4-993-63
4/18/63	Curve - Range of protons in water vs.	Dr.Jesseph		
	kinetic energy.	Medical	J.Marciano	4-994-63
	" Linear energy transfer			4-995-63
	" Residual range vs. dE/dx			4-996-63
	Diagram - 2.5 cm			4-997-63

Date	Caption	Dept.	Photographer	Number
4/18/63	Diagram - Incident - Gamma direction	Rizzo	J.Marciano	4-998-63
	" Boundary conditions	NED		4-999-63
	Curve - Front surface of glass			4-1000-63
4/17/63	Curve - Relative binary to ternary	Schroder		
	fission ratio.	Physics	J.Marciano	4-1001-63
	" Energy vs. counts			4-1002-63
	" Channel # vs. counts			4-1003-63
	Diagram - Neutron beam-vacuum chamber			4-1004-63
	" BF3 counter & shield			4-1005-63
	" Vacuum chamber			4-1006-63
4/18/63	Curve - Pulse height spectrum	Sutter	J.Marciano	4-1007-63
	" Pulse height spectrum in uncoll-	Physics		
	imated beam.			4-1008-63 thr
				4-1009-63
	" Pulse height variation vs. light			
	pipe thickness.			4-1010-63 thr
				4-1011-63
4/17/63	Pm autograph 1500X	Dr.Cottier	R.F.Smith	CN4-1012-63 thr
		Medical		CN4-1016-63
4/17/63	Pm autograph 1000X	Dr.Cronkite	R.F.Smith	CN4-1017-63 thr
		Medical		CN4-1022-63
4/16/63	Septum Magnet	C.Lasky	M.Rosen	4-1023-63 thr
		AGS		4-1026-63
4/18/63	Typed Table - Field Crop	Schairer	H.Maile	4-1027-63
	" " Vegetable crops	Biology		4-1028-63
4/18/63	Graph - Complex decay	W.Kane	Maile/Marciano	4-1029-63
	" Fe55	Physics		4-1030-63 thr
				4-1031-63
	Curve - Fe55			4-1032-63
	" Counts/Channel			4-1033-63 thr
				4-1036-63

Date	Caption	Dept.	Photographer	Number
4/18/63	Graph - Pb206 differential elastic energy.	S.Moore Nuc.Eng.	H.Maile	4-1037-63
	" Ta181 inelastic scattering data			4-1038-63
delete duplicated below	" Natural w differential elastic.			4-1039-63
	" Level scheme Ta181-w 184- Au197			4-1040-63
	" Bi209 differential elastic			4-1041-63
	" Differential elastic data			4-1042-63
	" Ta181 differential elastic			4-1043-63
	Curve - Au197 differential elastic.			4-1044-63
	" Energy (MeV)			4-1045-63
4/18/63	Graph: Pb206 differential elastic energy	Moore N.E.D.	Maile	4-1046-63
4/18/63	Graph: Ta181 inelastic scattering data	"	"	4-1047-63
4/18/63	Natural w differential elastic	"	"	4-1048-63
4/18/63	Level scheme Ta181-w184-Au197	"	"	4-1049-63
4/18/63	Bi209 differential elastic	"	"	4-1050-63
4/18/63	Differential elastic data	"	"	4-1051-63
4/18/63	Ta181 differential elastic	"	"	4-1052-63
4/18/63	Au 197 differential elastic	"	"	4-1053-63
4/18/63	Energy (mev)	"	"	4-1054-63
4/5/63	Boiling K Loop	Scarlett Nuc.Eng.	M.Rosen	4-1055-63
4/12/63	Elements before and after exposure	C.Williams	R.Walton	4-1056-63
	Sampling rod	Nuc.Eng.		4-1057-63
	Experimental set-up			4-1058-63
4/18/63	Graph - Detection efficiency	Hopkins	H.Maile	4-1059-63
	" Dalite Plot	Physics		4-1060-63
	" Pion energy spectrum			4-1061-63

Date	Caption	Dept.	Photographer	Number
4/18/63	Graph - Dalite plot	Hopkins	H.Maile	4-1062-63
	" Electron energy spectrum	Physics		4-1063-63
	" Dalite plot			4-1064-63
	" Probability density			4-1065-63
	" Neutrino energy spectrum			4-1066-63
4/18/63	Graph - Survival improbable or impossible	Fliedner	H.Maile	4-1067-63
	" Survival possible	Medical		4-1068-63
	" Survival probable			4-1069-63
4/18/63	Graph - Weighted number of events	M.Burns	H.Maile	4-1070-63
	" Missing mass in MeV	Physics		4-1071-63
4/18/63	Book Original:	R.Davies		
	Predicted abberration frequency per	Biology		
	cell.		J.Marciano	4-1072-63
	Predicted % of cells with 0 or 1			4-1073-63
	% of cells which fwom their metaphase, etc.			4-1074-63
	Equations relating yield of aberrations			
	per cell.			4-1075-63
	Table IVa & TaBle IVb			4-1076-63
4/18/63	Graph - Angle (degrees) vs. N.A.	Schroeder	J.Marciano	4-1077-63
	Curve - Fragment mass vs. relative yield	Physics		4-1078-63
	" Energy vs. N.a.			4-1079-63
	" Energy vs. N+v			4-1080-63
	" E+ (MeV) vs. Ea (MeV)			4-1081-63
	" Energy vs. counts			4-1082-63 th
				4-1083-63
4/18/63	Table - Relationship of Personnel by	C.Falk		
	category to total Laboratory	Dir.Off.	H.Maile	4-1084-63
4/12/63	Furnace	MacKenzie Nuc.Eng.	R.Walton	4-1085-63
4/18/63	Curve - Pressure increase in XeF4	MacKenzie		
	radiolysis.	NED	H.Maile	4-1086-63
	" XeF4 decomposition log P vs. log T			4-1087-63

Date	Caption	Dept.	Photographer	Number
4/18/63	Curve - Pressure decrease in irradiation of Fe + Xe	MacKenzie NED	H.Maile	4-1088-63
4/18/63	Curve - Neutrino energy spectrum	Hopkins	H.Maile	4-1089-63
	" e+ & e- energy spectra	Physics		4-1090-63
4/18/63	Table 2 - Rail & support surface design	J.Powell	H.Maile	4-1091-63
	Table 3 - Heat locks into cyrogenics regions.	NED		4-1092-63
	Table 4 - N2 & He cooling lines			4-1093-63
	Table 5 - System cost			4-1094-63
4/18/63	Schematic - Isobar-anti-isobar production.	M.Burns Physics	H.Maile	4-1095-63
	Curve - y & y production angles,etc.			4-1096-63
	Graph - Effective masses,etc.			4-1097-63
	Curve Graph - Effective masses,etc.			4-1098-63
4/18/63	Table Irradiation of F2 and Xe	MacKenzie Nuc Eng	Marciano	4-1099-63
4/9/63	Visitors at Flying spot digitizer	B.Palmer Physics	M.Rosen	4-1100-63thru 4-1101-63
4/18/63	Angular distribution	M.Burns Physics	Marciano	4-1102-63thru 4-1103-63
4/18/63	Effective mass	"	"	4-1104-63thru 4-1106-63
4/18/63	Average multipicity,etc.	"	"	4-1107-63
4/18/63	Cross section	"	"	4-1108-63
4/18/63	Partial cross sections	"	"	4-1109-63thru 4-1110-63
4/19/63	Curve: Energy in Kev vs. Path., etc.	D.Wimber	J.Marciano	4-1111-63
	" % total disintergration in interval	Biology		4-1112-63

Date	Caption	Dept.	Photographer	Number
4/18/63	Curve - # of doublings vs. millicurves THO/mi.	D.Wimber Biology	J.Marciano	4-1113-63
	" Average radiation dose per disintergration in rads.			4-1114-63
4/18/63	Blood irradiation machine	C.Kuhl Nuc.Eng.	R.Walton	4-1115-63
4/16/63	300 KW DC Power Supply	E.Kessler AGS	M.Rosen	4-1116-63 thr 4-1117-63
	450 KW DC Power Supply			4-1118-63
4/19/63	Schematic Drawing	Zubay Biology	H.Maile	4-1119-63
4/19/63	Schematic - Ti (T2) N-channel field,etc.	Schwarzer	H.Maile	4-1120-63
	Curve - 200 r.m.s. electron,etc.	"	"	4-1121-63
	Noise line width	"	"	4-1122-63
4/19/63	Graph	Bacon,Physics	J.Marciano	4-1123-63
4/19/63	Curve:formula	N.Porile Chemistry	H.Maile	4-1124-63thr 4-1127-63
4/19/63	schematic:poor ozalid orig.	L.Both Physics	Marciano	4-1128-63thr 4-1129-63
4/19/63	Target device	B.McLaughlin Cosmo.	R.J.Walton	4-1130-63thr 4-1132-63
4/17/63	Pm Hela cells Slide 1	Archambeau Medical	R.F.Smith	4-1133-63 thr 4-1160-63
	Pm Hela cells Slide 2			4-1161-63 thr 4-1187-63
	Pm Hela cells Slide 3			4-1188-63 thr 4-1218-63
4/4/63	Alloy Samples	J.Farber Nuc.Eng.	M.Rosen	4-1219-63 thr 4-1224-63

Date	Caption	Dept.	Photographer	Number
4/16/63	Volley Ball Awards	Sabine Recreation	M.Rosen	4-1225-63 thr 4-1226-63
4/16/63	Naval Reserve Group	J.Tassinari Hot Lab	M.Rosen	4-1227-63
4/19/63	Curve - Hot Reactions of Atomic Carbon	A.Wolf Chemistry	J.Marciano	4-1228-63
4/19/63	Table - Production channels,etc.	M.Burns Physics	J.Marciano	4-1229-63
	" Some antihyperon production processes.			4-1230-63
	" Participants in antiproton experiment.			4-1231-63
4/16/63	Bubbles in paint in floor of pile canal	R.Wayte Reactor	M.Rosen	4-1232-63 thr 4-1234-63
4/16/63	Pig - skin graft	Rizo-Patron Medical	R.Walton	4-1235-63 thr 4-1237-63 CM4-1235-63 thr CM4-1237-63
4/18/63	Table - Fig. A	A.Wolf Chem.	J.Marciano	4-1238-63
	" Isotope effect on major products,etc.			4-1239-63
	" Absolute Acetylene & Ethylene,etc.			4-1240-63
	" Gas Phase activity.			4-1241-63
	" Carbon-11 products,etc.			4-1242-63
4/19/63	Schematic - Floor Plan	Wisnofski	H.Maile	4-1243-63 thr 4-1246-63
4/17/63	Cat	Dr.Clifford Medical	R.Walton	4-1247-63 thr 4-1251-63
4/17/63	Pattern ofradiation from Mexatron	B.Lehman Medical	R.Walton	4-1252-63
4/19/63	Book Original - "Radiology	Schackow		
	Page 356 - Figure 1	Medical	J.Marciano	4-1253-63
	Page 356 - Figure 2			4-1254-63

Date	Caption	Dept.	Photographer	Number
4/19/63	Book Original & Radiology	Schackow		
	Page 358 (a)	Medical	J.Marciano	4-1255-63
	Page 358 (b)			4-1256-63
	Page 358 (c)			4-1257-63
	"American Journal of Roentgenology"			
	Page 476 - Figure 1			4-1258-63
	Page 477 - Figure 3			4-1259-63
4/19/63	Copy of 4x5 color trans. - Source in	Pressky		
	Gamma Field	Biology	K.Meyn	CN4-1260-63
4/2/63	Experimental equipment AGS	W.Hayes	M.Rosen	4-1261-63 thr
		Physics		4-1268-63
4/22/63	Table - Strahlenunfaelle (German titles)	Fliedner Medical	J.Marciano	4-1269-63
4/19/63	Composite	Schairer	J.Marciano	4-1270-63 thr
		Biology		4-1275-63
4/23/63	Curve - Neutron energy MeV Freq.	Boutin Physics	J.Marciano	4-1276-63
4/23-63	Copy of Composite	Dr.Schultz Medical	J.Marciano	4-1277-63
4/23/63	Table	Hamilton Chemistry	J.Marciano	4-1278-63
4/22/63	Diagram - Fission product release	Castleman		
	apparatus.	Nuc.Eng.	J.Marciano	4-1279-63
4/22/63	Schematic	Ibers Chemistry	J.Marciano	4-1280-63
4/19/63	Curve - Predicted apparent half-times	Dr.Robertson		
	for Eu154-Eu155 mixtures.	Medical	J.Marciano	4-1281-63
4/22/63	Graph - F1 % Day 7	W.Hillman	J.Marciano	4-1282-63
	Curve - Flowering as % of value when S=0	Biology		4-1283-63
4/22/63	Schematic - Boiling Hg Loop	A.Fleitman Nuc.Eng.	J.Marciano	4-1284-63

Date	Caption	Dept.	Photographer	Number
4/22/63	Curve - Rotary calciner pilot plant	R.Domish		
	cyclone #2 powder size dist.	NED	J.Marciano	4-1285-63
	" Rotary calciner pilot plant			
	dowder dist. by particle size range.			4-1286-63
	" Rotary calciner pilot plant			
	main pot powder size dist.			4-1287-63
	" Rotary calciner pilot plant			
	cyclone #1 powder size dist.			4-1288-63
	Schematic - Rotary calciner pilot plant			
	initial powder separator.			4-1289-63
	" Graphalloy contact seal			
	tested briefly.			4-1290-63
	" Proposed graphalloy contact seal.			4-1291-63
	" Rotary calciner pilot plant			
	rotary kiln.			4-1292-63
	Schematic Diagram - Rotary calciner pilot			
	plant thermocouple diagram.			4-1293-63
	" " Rotary calciner pilot plant			
	heating wire diagram.			4-1294-63
4/22/63	Portrait	Dr.Hughes Medical	M.Rosen	4-1295-63
3/30/63 -	80" Bubble Chamber	Dr.Shutt	Marciano/Humphrey/	4-1296-63
4/17/63		Physics	Walton	4-1491-63
4/19/63	Loop	F.Kaiser	R.Walton	4-1492-63 thr
		Nuc.Eng.		4-1493-63
4/23/63	Typed Table - Time after irradiation	Feinendegen	H.Maile	4-1494-63
	" " Ratio of labeled nucleated	Medical		
	cells to labeled reticulocytes.			4-1495-63
	" " Density of labeled cells			
	per unit area.			4-1496-63
	" " Grain dist. between RNA &			
	DNA in rat bone marrow cells.			4-1497-63
	" " Time after irradiation			4-1498-63
	" " Number of labeled cells per			
	total area field.			4-1499-63

Date	Caption	Dept.	Photographer	Number
4/16/63	Naval Reserve Dinner	Tassinari Hot Lab	M.Rosen	4-1500-63 thr 4-1526-63
4/22/63	Rat intestine 37.5X	Dr.Quastler Biology	R.F.Smith	4-1527-63
4/18/63	Equip. for removal of fuel from tubes	L.Gemmel Health Phys.	M.Rosen	4-1528-63thru 4-1530-63
4/18/63	Slide #3 Pm Hela cells	Archambeau Med.	R.F.Smith	4-1531-63thru 4-1557-63
4/18/63	Slide #2 " " "	"	"	4-1558-63thru 4-1576-63
4/20/63	Slide #1 " " "	"	"	4-1577-63thru 4-1603-63
4/11/63	Boiling K Loop	Scarlett N.E.D.	M.Rosen	4-1604-63thru 4-1605-63
4/24/63	Table: Phosphouous-32	Schiffer Med.	H.Maile	4-1606-63
4/24/63	Table: Chromium-51	"	"	4-1607-63
4/24/63	Tritium (hydrogen - 3)	"	"	4-1608-63
4/24/63	Typed Table iron 59	"	"	4-1609-63
4/24/63	" "	"	"	4-1610-63
4/24/63	Iodine 131	"	"	4-1611-63
4/24/63	Curve: Composite annealing curve	G.Harbottle Chem.	H.Maile	4-1612-63
4/24/63	Schematic =	P.Levy Physics	H.Maile	4-1613-63
4/24/63	Graph: Annealing of Reactor	"	"	4-1614-63
4/24/63	Curve: Dose of ionizing radiations, etc.	"	"	4-1615-63

Date	Caption	Dept.	Photographer	Number
4/24/63	Diagram:Test directions along channel acis	Erginsoy Physics	J.Marciano	4-1616-63
4/24/63	Diagram: Channel in BCC Lattice	"	"	4-1617-63
4/24/63	Curve & Diagram: Distribution of neighbors in BCC Lattice	"	"	4-1618-63
4/24/63	Scale of numbers along curve	"	"	4-1619-63
4/24/63	Curve:Kinetic energy of channeled atom vs distance covered along channel axis	"	"	4-1620-63
4/24/63	Graph : formula time vs. min.	Archambeau Medical	J.Marciano	4-1621-63
4/24/63	Diagram:formula	"	"	4-1622-63
4/24/63	Graph: o/o vs hours	"	"	4-1623-63
4/23/63	Generator	B.McLaughlin Cosmotron	R.J.Walton	4-1624-63thr 4-1627-63
4/24/63	Graph: formula	Proile Chem.	J.Marciano	4-1628-63thr 4-1632-63
4/24/63	Curve: formula	"	"	4-1633-63
4/21/63	Well Screen	Brunini Plant Maint.	J.Garfield	4-1634-63 th 4-1635-63
	Well screen after cleaning			4-1636-63
	Plastic tubing from well			4-1637-63
4/24/63	Curve - Phase diff. vs. wave number	H.Boutin Physics	J.Marciano	4-1638-63
	" Frequency distribution			4-1639-63 th 4-1640-63
4/24/63	Typed Table - Element & Isotope	Archambeau	J.Marciano	4-1641-63
	" " Partition of Boron in brain,etc.			4-1642-63
	" " Properties of some possible Medical neutron capture,etc.			4-1643-63

Date	Caption	Dept.	Photographer	Number
4/24/63	Typed Table - Radiation Research	Ballantine	J.Marciano	4-1644-63
	" " Co-60 Gamma initiated,etc.	Nuc.Eng.		4-1645-63
	Diagram - Nuclear Engr. Department			4-1646-63
4/24/63	Curve - Weight % conversion to polymer	Ballantine		
	vs. Days	Nuc.Eng.	J.Marciano	4-1647-63
	" Weight % conversion to polymer			
	vs. Dose			4-1648-63
4/18/63	Equipment in hood	Munkelwitz	R.Walton	4-1649-63 thr
		Nuc.Eng.		4-1650-63
4/25/63	Graph - Rads vs. %	Archambeau	J.Marciano	4-1651-63 thr
		Medical		4-1652-63
4/25/63	Diagram - Preliminary scheme Burn-Leach	C.Bartlett		
	apparatus for Graphite fuels.	Nuc.Eng.	J.Marciano	4-1653-63
4/24/63	Diagram - T1, T2, T3 - 2N917	Radeka	J.Marcianno	4-1654-63
	" Channel - gate	Instr.		4-1655-63
	" Input 1 - Input 2			4-1656-63
	" Current difference amplifier			4-1657-63
4/22/63	Book Orig. "Das Antikorpermangelsyndrom"	Dr.Cottier Medical	J.Marciano	4-1658-63 thr
				4-1667-63
4/24/63	Curve - Ne-H2 mixtures at various	Moran		
	repeller voltages.	Chemistry	J.Marciano	4-1668-63
	" Rate constant for reaction			4-1669-63 thr
				4-1671-63
	" Ratio HeH+/He+XH2+ ion intensity,etc.			4-1672-63
	Graph - Ratio of rate constants			4-1673-63
4/25/63	Graph - (Formula)	Roesch Physics	J.Marciano	4-1674-63
4/24/63	Curve - Prozent markierte Zellen vs.	H.Cottier		
	Stunden nach injektion,etc.	Medical	W.Maile	4-1675-63

Date	Caption	Dept.	Photographer	Number
4/24/63	Curve - H3 counts/minute/10ug DNA vs.	Feinendegen		
	days.	Medical	H.Maile	4-1676-63
	" Counts/minute vs. days			4-1677-63
	" H3 counts/minute/10ug RNA			4-1678-63
	" RNA, DNA, acid soluble fraction			4-1679-63
	" Composite			4-1680-63
4/24/63	Table	Castelman NED	H.Maile	4-1681-63
4/19/63	Skin graft - pig	Rizo-Patron	R.Walton	4-1682-63
		Medical		CN4-1682-63
4/23/63	Pm rat intestine 27.5X	Dr.Quastler	R.F.Smith	CN4-1683-63
	Pm rat intestine 160X	Biology		CN4-1684-63
4/23/63	Sample to show - workmanship	E.Hoyle Cosmotron	R.Walton	4-1685-63
4/24/63	80" Bubble Chamber	D.Puleston Pub.Info.	R.Walton	4-1686-63
4/24/63	Cross-section of element	A.Oltmann Nuc.Eng.	R.Walton	4-1687-63
4/24/63	Dr.Lederman of Princeton AGS	M.Kuper	Smith/Rosen	4-1688-63
	William Corning of Chemistry Department	Dir.Off.	R.F.Smith	4-1689-63
	Russel Dietz (Nuc.Eng.) & Equipment		M.Rosen	4-1690-63
4/24/63	Loop	J.Klein	R.Walton	4-1691-63 thr
		Nuc.Eng.		4-1692-63
4/24/63	Molecular structure	R.Powers	R.Walton	CN4-1693-63 thr
				CN4-1694-63
4/26/63	Book Orig.- The Molecular control of	Zubay		
	Cellular Activity - page 83	Biology	J.Marciano	4-1695-63
4/23/63	Calciner bearing	R.Domish Nuc.Eng.	R.Walton	4-1696-63
4/26/63	Book Original - Curve	Schiffer	J.Marciano	4-1697-63
	Book Original	Medical		4-1698-63

Date	Caption	Dept.	Photographer	Number
4/26/63	Curve - True stress X1000 psi vs. True strain.	J.Chow Nuc.Eng.	J.Marciano	4-1699-63
	" True stress vs. true strain			4-1700-63
4/26/63	Curve - % abnormal anaphases (day 3) vs. exposure (r) per day.	Vantoff Biology	J.Marciano	4-1701-63
	" % abnormal anaphases (day 3) vs. exposure (r) per mitotic cycle.			4-1702-63
4/26/63	Graph - Uranium - carbon	R.Powers	H.Maile	4-1703-63
	" Zirconium - carbon	Nuc.Eng.		4-1704-63
	Composite Graph			4-1705-63
4/26/63	Book Original - Curve	Klamut Metallurgy	H.Maile	4-1706-63
4/29/63	Curve - 30mg Hydrocortisone IV	Cotzias	J.Marciano	4-1707-63
	" Mn54C12 cpm/mg Bile (1x103)	Medical		4-1708-63
	" Mn54C12 (% total counts given)			4-1709-63
	" Mn54C12 cpm/mg Bile (1x103)			4-1710-63
4/26/63	Photo- V171, Spleen, Animal #987 10 hrs. pH3T	Fleidner Medical	J.Marciano	4-1711-63
4/26/63	Book Original - Photo	VanSlyke	J.Marciano	4-1712-63
	" " " - E.J. King	Medical		4-1713-63
4/26/63	Graph - Effect of feeding proprietary infant foods,etc.	Dr.Dahl Medical	J.Marciano	4-1714-63
4/26/63	The Boltzmann Equation	M.Williams	J.Marciano	4-1715-63
	Equation	NED		4-1716-63 thr
				4-1718-63
4/26/63	Curve	J.Weeks Nuc.Eng.	J.Marciano	4-1719-63
4/26/63	Graph - Influence of sex,etc.	Dr.Dahl	J.Marciano	4-1720-63
	" Blood pressure of 23 rats after 8 weeks on high salt diet.	Medical		4-1721-63

Date	Caption	Dept.	Photographer	Number
4/26/63	Schematic	J.Costing Biology	J.Marciano	4-1722-63
4/26/63	Curve - FL% vs. daylength, hours	W.Hillman	J.Marciano	4-1723-63
	" FL% day 7 vs. cu added, uM/L	Biology		4-1724-63
	" FLR PCT. vs. days under short day			4-1725-63
	Schematic			4-1726-63 thr
				4-1728-63
4/19/63	Iron crystal model	Erginsoy	M.Rosen	4-1729-63 thr
		Physics		4-1730-63
4/22/63	Pm chromosome 1500X	G.Donnelly	R.F.Smith	4-1731-63 thr
		Biology		4-1749-63
4/18/63	Pm powder #1 cyclone 1 150X	R.Domish	R.F.Smith	4-1750-63
	Pm powder cyclone 2 150X	Nucl Eng.		4-1751-63
	Pm powder Main Pot			4-1752-63
4/23/63	Dog jaw	Dr.Jesseph	R.Walton	C4-1753-63 thr
		Medical		C4-1755-63
4/23/63	Unit 8-05-41R	Dr.Jesseph	R.Walton	4-1756-63 thr
		Medical		4-1760-63
				CM4-1756-63 thr
				CM4-1760-63
4/26/63	Portrait - Dr. Wick - Physics=	Puleston Pub.Info.	M.Rosen	4-1761-63
4/23/63	8" Quadripole Magnet	J.Grisoli	M.Rosen	4-1762-63 thr
		AGS		4-1766-63
	12" Quadripole Magnet			4-1767-63 thr
				4-1770-63
4/23/63	Loading procedure	W.Becker Nuc.Eng.	R.Walton	4-1771-63
4/22/63	Alloy Samples	J.Farber	M.Rosen	4-1772-63 thr
		Nuc.Eng.		4-1780-63

Date	Caption	Dept.	Photographer	Number
4/29/63	Curve	W.Love Physics	H.Maile	4-1781-63
4/29/63	Plan of HFBR Beam tube H-1	J.Hendrie	J.Marciano	4-1782-63
	H-2	NED		4-1783-63
	H-3			4-1784-63
	H-4			4-1785-63
	H-8			4-1786-63
	H-9			4-1787-63
4/29/63	Table - Status of large scale irradiators	B.Manowitz NED	J.Marciano	4-1788-63
4/26/63	Graph - 5 x 5 E1	Porter	J.Marciano	4-1789-63
	" 5 x 5 E3	NED		4-1790-63
	" 5 x 5 E5			4-1791-63
	" 5 x 5 E2			4-1792-63
	" 5 x 5 B4			4-1793-63
	" 5 x 5			4-1794-63
4/29/63	Curve - XeF4 decomposition log pressure vs. log time.	McKenzie NED	H.Maile	4-1795-63
	" Pressure increase in XeF4 radiolysis.			4-1796-63
	" Pressure decrease in irradiation of Fe + Xe.			4-1797-63
4/29/63	Schematic - Concenttation intensity vs. Time.	F.Hill Nuc.Eng.	H.Maile	4-1798-63
4/25/63	Fuel element	D.Wales	R.Walton	4-1799-63 thru
		Nuc.Eng.		4-1800-63
	Test stand			4-1801-63 thru
				4-1802-63
4/25/63	Poor workmanship	Chickering Shop	R.Walton	4-1803-63 thru 4-1805-63

Date	Caption	Dept.	Photographer	Number
4/29/63	Typed Table - Rotary calciner pilot plant	R.Domish Nuc.Eng.	J.Marciano	4-1806-63
	" " Composition of solutions which have been satisfactorily,etc.			4-1807-63
	" " Rotary calciner pilot plant.			4-1808-63
	" "x Heat input data rotary calciner pilot plant.			4-1809-63
4/26/63	Cooling diagram in control room	B.Fowler Physics	R.J.Walton	4-1810-63
				CN4-1810-63
4/29/63	Typed Table - Rotary calciner pilot plant Stoichiometry	R.Domish Nuc.Eng.	H.Maile	4-1811-63 thr 4-1812-63
	" " Rotary calciner pilot plant chemical analyses.			4-1813-63 thr 4-1814-63
4/30/63	Stars	B.Baird App.Math.	H.Maile	4-1815-63
4/25/63	Cross-section of samples	C.Klamut Nuc.Eng.	R.Walton	4-1816-63 CN4-1816-63
4/25/63	Rough Digitizer	J.Scheliga Physics	M.Rosen	4-1817-63
4/26/63	Copy from 35mm Film	R.Crittenden Cosmotron	S.Cherouski	4-1818-63 thr 4-1825-63

May

Date	Caption	Dept.	Photographer	Number
4/30/63	Dial Face	C.Porter Elect.	H.Maile	5-1-63
4/30/63	Curve - % prophases labeled vs. hrs. after removal from H3 thymidine	D.Wimber Biology	H.Maile	5-2-63
4/30/63	Plan view - critical illuminationvs. Elevation view - Koehler illumination	M.Burns Physics	H.Maile	5-3-63
4/30/63	Curve - 144 cases Class 1 Even-even nuclei.	Garrison Nuc.Eng.	H.Maile	5-4-63
	" 303 cases class 3			5-5-63
	" 320 cases class 2			5-6-63
	" log, L (v,a) (Class 1) vs. Degrees of freedom, v			5-7-63
4/30/63	Copy of AGS S.W. Exp. Area	E.King H.P.	H.Maile	5-8-63
5/1/63	Curve - G (FeIII) vs. GHI/FeII,etc.	H.Schwarz Chemistry	H.Maile	5-9-63
	" Figure 3			5-10-63
	" G (FeIII) vs. Pulse Length,Sec.			5-11-63
	" K1, Sec. vs. Log (H+)Y Fig. 5			5-12-63
	" G (FeIII) vs. Dose/(FeII),etc.			5-13-63
4/30/63	Installing blow-out plug in safety sphere.	J.Bamberger Physics	R.Walton	5-14-63 thru 5-21-63
4/26/63	Cosmotron Test Equipment	Lypecky Cosmotron	M.Rosen	5-22-63 thru 5-38-63
5/1/63	Schematic	L.Both Physics	J.Marciano	5-39-63 thru 5-40-63
4/25/63	Control panel	J.Klein Nuc.Eng.	R.Walton	5-41-63 thru 5-43-63
5/1/63	Typed Table - Moments of the near neighbor spacing dist. for Th232	Garrison Nuc.Eng.	J.Marciano	5-44-63

Date	Caption	Dept.	Photographer	Number
5/1/63	Typed Table - Resonance parameter correlation coefficients.	Garrison Nuc.Eng.	J.Marciano	5-45-63
5/1/63	Curve - Neutron capture of ray spectrum	Chrien	J.Marciano	5-46-63
	Graph - Facility - Average, intensity	Physics		5-47-63
	" Comparison 1/v & flat detector.			5-48-63
	" Relative intensity			5-49-63
	" Facility - minimum burst width.			5-50-63
	Diagram - Zr92 level scheme			5-51-63
	" Time analyser - fast chopper			5-52-63
	" Level parameters how they are obtained.			5-53-63
5/1/63	Diagram - Proliferative cycle	Wolfsberg	J.Marciano	5-54-63
	Curve - % of mitoses labeled vs. time from injection to sacrifice.	Biology		5-55-63 thru 5-56-63
5/1/63	Typed Table - Rotary calciner pilot plant misc. physical analyser.	R.Bomish Nuc.Eng.	J.Marciano	5-57-63
4/24/63	Corn plants (2)	D.Shaver Biology	R.Walton	5-58-63 thru C5-58-63 thru 5-59-63 C5-59-63
4/29/63	Instr. & H.P. Building (Constr. Prog.)	D.Moore	M.Rosen	5-60-63
	Chemistry Laboratory (Constr. Prog.)	AEC		5-61-63 thru 5-62-63
4/25/63	Pm autograph 400X (2)	Dr.Cottier Medical	R.F.Smith	C5-63-63 thru C5-77-63
5/1/63	Diagram	L.Both Physics	H.Maile	5-78-63
5/2/63	Diagram - Location of markings & measurements on cylindrical samples.	J.Mapes Physics	H.Maile	5-79-63
	" Fused silica sample containers in alumimum holders.			5-80-63 thru 5-82-63

Date	Caption	Dept.	Photographer	Number
5/2/63	Curve - Comp. of impact sensitivity curves of unirradiated HMX	J.Mapes Physics	H.Maile	5-83-63
	" Effect of temp. on impact sensitivity of HMX			5-84-63
	" Effect of temp. on impact sensitivity of PETN			5-85-63
	" Comparison of impact sensitivity curves of PETN			5-86-63
5/2/63	Diagram - 400 u Sector scored.	Quastler	J.Marciano	5-87-63
	Graph - % labeled nuclei vs. cm from tip	Biology		5-88-63
	" % labeled nuclei vs. cm of primary root.			5-89-63
	" Root length in cm vs. A.B.,etc.			5-90-63 thru 5-92-63
5/2/63	Typed Table - Limiting ionic conductivities.	Schwarz Chemistry	J.Marciano	5-93-63
	" " Electron reaction rate constants.			5-94-63
	" " Effect of acid on hydrogen yields.			5-95-63
	" " H2 yields in H202 solution			5-96-63
	" " Baxendale & Hughes			5-97-63
	" " Fricke solution yields for high intensity pulses.			5-98-63
5/2/63	Graph - Rat spleen germinal center tingible bodies.	Dr.Fliedner Medical	H.Maile	5-99-63
	" Grain count vs. days after H3 thymidine.			5-100-63
	" Climical symptomatology			5-101-63
	" Germinal center, rat spleen			5-102-63
	" Grain count diminution over germinal center cells.			5-103-63
	" Labeled cells % vs. days after H3TDR			5-104-63
	" Mean grain count per mitosis vs. hrs. after H3TDR			5-105-63

Date	Caption	Dept.	Photographer	Number
5/2/63	Diagram - # of cells per thousand	Dr.Stoner	H.Maile	5-106-63
	" # of cells per thousand vs.	Medical		
	time after second stimulus			5-107-63
	Graph - Thymidine-H3 I.V. 1 hr. prior to			
	sacrifice.			5-108-63
	" # of germinal centers vs. days after			
	second stimulus.			5-109-63
	" Second stimulus 0.05 mi. fluid			
	toxoid into each foot pad.			5-110-63
	" Grain number per labeled cell vs.			
	hours and days.			5-111-63
	" Labeled cells per thousands vs.			
	days after second stimulus.			5-112-63
	" Cut surface germinal centers vs.			
	hours and days.			5-113-63
5/2/63	Graph - Region for which g (x,y/r)	Thompson	J.Marciano	5-114-63
	" Dist. of w= (x + y)	Biology		5-115-63
	" Dist. of w = ,etc.			5-116-63
	" Dist. of w = (x + y)			5-117-63
	" Region for which g (w,z/r)			5-118-63
5/2/63	Curve - Counts per channel Vs. channel#	Warburton Physics	H.Maile	5-119-63
5/2/63	Graph - # of events vs. Mass in MeV	M.Burns	H.Maile	5-120-63
	" Mass in MeV vs. Mass in MeV	Physics		5-121-63
	" # of events vs. Cos c.m.			5-122-63
5/3/63	Copy of Pasteup	J.Kline Nuc.Eng.	J.Marciano	5-123-63
5/1/63	Tinted safety glasses	B.Young	R.Walton	5-124-63
	Respirator	Safety		5-125-63
	Ear Muffs			5-126-63
	Safety shoes			5-127-63 thru
				5-128-63
5/1/63	Sample holder	V.Williams Nuc.Eng.	R.Walton	5-129-63

Date	Caption	Dept.	Photographer	Number
4/29/63	Magnetic railroad	J.Powell	R.Walton	5-130-63 thru
		Nuc.Eng.		5-132-63
5/3/63	Copy of Pasteup	Dr.Innes Biology	J.Marciano	5-133-63
5/2/63	Graph - Neutron energy vs. frequency dist. & number of counts per channel	Boutin Physics	J.Marciano	5-134-63
5/3/63	Copy of flat original Gate & control building.	Oosting Biology	J.Marciano	5-135-63
5/2/63	Section A-A	G.Nugent	J.Marciano	5-136-63
	Section B-B	Nuc.Eng.		5-137-63
	Plan - El. 0' - 0"			5-138-63
5/3/63	Table - Cs134m (3 hr.)	V.W.Cohen Physics	H.Maile	5-139-63
5/1/63	Pm chromosomes 1000X	V.Pond Biology	R.E.Smith	5-140-63 thru 5-141-63
4/29/63	Pm autograph 150X	Dr.Schultze Medical	R.E.Smith	5-142-63
5/1/63	Pm of clay beads showing drilled out center 14X	A.Banslaben Nuc.Eng.	R.E.Smith	5-143-63
4/29/63	Uranium coated glass fibers (3/4 view)	J.Farber	R.E.Smith	5-144-63
	" " " " (front view)	Nuc.Eng.		5-145-63
	" " " " (side view)			5-146-63
4/30/63	Iron crystal model	Dr.Erginsoy Physics	M.Rosen	5-147-63 thru 5-148-63
5/3/63	Schematic - Irradiator	Ripperger	H.Maile	5-149-63
	" Fluid irradiator	Nuc.Eng.		5-150-63
	" Source container			5-151-63
	" Plug valve detail			5-152-63

Date	Caption	Dept.	Photographer	Number
5/3/63	Curve - BM2 as a function of volume ratio in the slab lattice.	Windsor Nuc.Eng.	H.Maile	5-153-63
	" y as a function of volume ratio in the slab lattice.			5-154-63
5/3/63	Curve - Calf # 75 exposed to Co60 source 23 hours.	Cronkite Medical	H.Maile	5-155-63
	" Calf # 72 7 Calf # 73			5-156-63
5/3/63	Curve	Jain Physics	H.Maile	5-157-63 thru 5-158-63
	" S-wave strength functions			5-159-63
	" R' (fermi) vs. A			5-160-63
	" S-wave strength functions			5-161-63
	" R' (fermi) vs. A			5-162-63
	" S-wave strength functions			5-163-63
5/3/63	Curve - Property changes in alternately irradiated & annealed graphite.	Schweitzer Nuc.Eng.	H.Maile	5-164-63
	" Length changes in alternately irradiated & annealed graphite			5-165-63
4/29/63	Furnace Core	R.Mitchell Nuc.Eng.	M.Rosen	5-166-63 thru 5-167-63
5/2/63	Graph - % polyacrylamide in propionamide vs. GH2	Ballantine Nuc.Eng.	J.Marciano	5-168-63
	Table - Effect of solvent on grafting of styrene to mylar.			5-169-63
	" Fractionation of mylar styrene graft copolymer.			5-170-63
5/3/63	Book Orig. - Intro. to Solid State Physics	Dienes Physics	J.Marcianno	5-171-63
	" " C.G.Shull & M.K.Wilkinson			5-172-63
4/29/63	Pm autograph 400X	Dr.Schultze Medical	R.P.Smith	CN5-173-63
	Pm autograph 600X			CN5-174-63
	Pm autograph 1000X			CN5-175-63

Date	Caption	Dept.	Photographer	Number
5/3/63	Computer Table	G.Schwarzer	H.Maile	5-176-63
	" " - This sample labeled 0	Instr.		5-177-63
	" " This sample labeled A			5-178-63
	" " Linear correlation coeffic-			
	ient of letter arrays.			5-179-63
	" " This sample labeled D			5-180-63
	" " Linear correlation coeffic-			
	ient & insignificance indices.			5-181-63
	Polaroid Composite			5-182-63 thru
				5-192-63
5/1/63	Helium Plasma	M.Slavin	R.F.Smith	5-193-63
		Chemistry		CN5-193-63 thru
	~~Hydrogen Plasma~~			CN5-194-63
	Hydrogen Plasma			CN5-195-63 thru
				CN5-196-63
5/6/63	Curve - Velocity-absorption spectrum	Kistner		
	for Ru metal source vs. Ru	Physics		
	metal absorber.		H.Maile	5-197-63
4/25/63	Boiling K Loop	Scarlett	M.Rosen	5-198-63 thru
		Nuc.Eng.		5-200-63
4/29/63	Pig	Dr.RizoPatron	R.Walton	5-201-63 thru
		Medical		5-203-63
				CN5-201-63 thru
				CN5-203-63
4/29/63	Dog's leg	Archambeau	R.Walton	5-204-63
		Medical		CN5-205-63 thru
				CN5-206-63
5/2/63	Schematic - BNL standard source	Oltmann		
	exploded view.	NED	H.Maile	5-207-63
5/6/63	Table - Recovery of transforming	Lacks		
	activity of newly-introduced, etc.	Biology	H.Maile	5-208-63

Date	Caption	Dept.	Photographer	Number
5/6/63	Curve	Auerbach NED	H.Maile	5-209-63
5/6/63	Curve - Variation of R28 as a function of time.	Lutz Nuc.Eng.	H.Jones	5-210-63
5/6/63	Curve - Peak position of impurity band vs. concentration	B.Moser Physics	H.Jones	5-211-63
5/6/63	Schematic Drawing	Cronkite Medical	H.Maile	5-212-63
5/6/63	Copy of Polaroid Print	J.Dwyer	H.Maile	5-213-63 thru 5-216-63
5/3/63	Gamma Woods	J.Courtin Biology	R.Walton	5-217-63 thru 5-220-63 CN5-217-63 thru CN5-220-63
5/7/63	copy of 3¼ x 4 color slide	Med.	K.Meyn	CN5-221-63
5/7/63	copy of 3¼ x 4 color slide (corn) (222 is two ears, 223 is four ears)	Biol.	Kam Meyn	CN5-222-63thru CN5-223-63
5/7/63	copy of 3¼ x 4 color slide (flowers)	"	"	CN5-224-63
5/7/63	copy of 4 x 5 transparency(airplane)	" Nuc.Eng.	"	CN5-225-63
5/7/63	copy of 4 x 5 " (interior)	"	"	CN5-226-63
5/7/63	copy of 4 x 5 color transparency showing grain	"	"	CN5-227-63
5/7/63	copy of 4 x 5 color transparency (10 pieces of grain)	"	"	CN5-228-63
5/7/63	copy of 35mm color transparency (exterior)	"	"	CN5-229-63

Date	Caption	Dept.	Photographer	Number
5/7/63	copy of 35mm color transparency (animal hide)	Nuc.Eng.	K.Meyn	CN5-230-63
5/2/63	Meteorite	S.Thompson Chemistry	R.Walton	5-231-63 thru 5-234-63
5/2/63	Exploded view of shorted wire	J.Sanford AGS	R.Walton	5-235-63
5/3/63	Brain A-112	Dr.Alcober Medical	R.Walton	5-236-63 thru 5-251-63
4/24/63	Portrait	C.Gould AGS	M.Rosen	5-252-63
5/1/63	Mice	Dr.Tonna Medical	M.Rosen	5-253-63 CN5-253-63
5/7/63	Graph - Voltage scanned in 0.01 V increments starting at -0.15 V increasing negative potentials.	Auerbach Hot Lab	H.Maile	5-254-63 thru 5-256-63
5/1/63	Light Gun for Merlin	R.Spinrad Instr.	M.Rosen	5-257-63
5/9/63	Pm autograph 1000X	Dr.Cottier Medical	R.F.Smith	5-258-63 thru 5-268-63
	Pm autograph 375X			5-269-63 thru 5-270-63
5/7/63	Table	B.Smillie Biology	H.Jones	5-271-63
	" - Light-induced cytochrome changes in chloroplast lamellae,etc.			5-272-63
4/28/63	80" Bubble Chamber	Dr.Shutt Physics	J.T.M.	5-273-63 thru 5-275-63
5/7/63	Curve - Diminution of grains over lymphocytic,etc.	Fleidner Medical	H.Jones	5-276-63

Date	Caption	Dept.	Photographer	Number
5/7/63	Curve - % of labeled cells in the	Fleidner		
	lymphocytic cuff, etc.	Medical	H. Jones	5-277-63
	" Grain count diminution over			
	germinal center cells - Rat Spleen			5-278-63
	" Germinal center cells rat spleen,			
	labeling indices.			5-279-63
5/7/63	Rat teeth	Dr. Hwang	R. F. Smith	CN5-280-63 thru
		Medical		CN5-281-63
5/7/63	Skin graft	Dr. Jesseph	R. Walton	CN5-282-63 thru
		Medical		CN5-283-63
5/8/63	Pasteup- Rotary calciner pilot plant	R. Domish		
	heat input charts.	NED	H. Maile	5-284-63
5/7/63	Macro photo of Salamander	D. Wimber Biology	R. F. Smith	5-285-63
5/8/63	Slide Original - (Arthritis & Rheumatism)	J. Cordery Medical	F. Jones	5-286-63 thru 5-292-63
	" " - Schematic - Bed push up block			5-293-63
5/7/63	Table - Near-future commercial radiation processes.	W. Tucker NED	H. Jones	5-294-63
	" Radiation required for typical reactions.			5-295-63 thru 5-297-63
5/8/63	Schematic - Carbonyl cyanide, etc.	Smillie	H. Jones	5-298-63
	Curve - Cytochrome changes in Euglena, etc.	Biology		5-299-63
	" Effect of Cl-CCP on cytochrome, etc.			5-300-63
	" Light induced reductionetc.			5-301-63
	" Effect of Cl-CCP on cytochrome, etc.			5-302-63
	" Cytochrome b6 reduction in Euglena, etc.			5-303-63
	" Light-inducted reduction of cytochromes, etc.			5-304-63
5/8/63	Typed Table	Cordery Medical	H. Jones	5-305-63 thru 5-306-63

Date	Caption	Dept.	Photographer	Number
5/8/63	Book Original	Cordery	H.Jones	5-307-63 thru
		Medical		5-308-63
	Copy of Pasteup			5-309-63 thru
				5-310-63
5/9/63	Bridge contest winners	Sabine Recreation	M.Rosen	5-311-63
5/8/63	Graph	M.Smith	H.Jones	5-312-63 thru
		Meteorology		5-313-63
5/1/63	Shielding Blocks	J.Smith	M.Rosen	5-314-63 thru
				5-322-63
5/8/63	Chart	Schwarzer	H.Jones	5-323-63
	Schematic	Instr.		5-324-63
	Graph			5-325-63 thru
				5-332-63
5/7/63	Pm path 250X	Dr.Cottier	R.F.Smith	5-333-63 thru
		Medical		5-334-63
	Pm path 3X			5-335-63 thru
				5-336-63
5/8/63	Macro photo of Meteor surface 3X	R.Davis Chemistry	R.F.Smith	5-337-63
5/8/63	Graph	Aitchison	H.Jones	5-338-63 thru
		Physics		5-340-63
5/8/63	Schematic	Corning	H.Jones	5-341-63
	Graph	Chemistry		5-342-63 thru
				5-343-63
	Chart			5-344-63 thru
				5-346-63
5/8/63	Graph	Vanthof Biology	H.Jones	5-347-63
5/2/63	Meteorite	S.Thompson	R.Walton	5-348-63 thru
		Chemistry		5-349-63

Date	Caption	Dept.	Photographer	Number
5/9/63	Sand blasting building - exterior view	S.Pearsall	R.Walton	5-350-63
	Filter room	H.P.		5-351-63 thru
				5-352-63
	Filtering material			5-353-63
	Neck of filter bag			5-354-63
5/7/63	Switch box safety	B.Young Safety	R.Walton	5-355-63
5/9/63	Graph - Field effect on γ irradiatedRS	Boutin	H.Jones	5-356-63
	" γ irradiation at liq. nit. temp.	Physics		
	of deuterated R.S.			5-357-63
	" γ irradiation at 0°C of deuterated R.S.			5-358-63
5/9/63	Table - Co4 vs. Co8 Octahedron	Ibers	H.Jones	5-359-63
	" Mo8 vs. Mo4 Tetrahedron	Chemistry		5-360-63
	" Na Trigonal prism			5-361-63
	" Root-mean-square amplitudes of			
	vibration (in A)			5-362-63
	" X-ray & chemical compositions			5-363-63
5/9/63	Plan of HFBR Beam Tube H-1	Hendrie	H.Jones	5-364-63
	H-2	Nuc.Eng.		5-365-63
	H-3			5-366-63
	H-4			5-367-63
	H-8			5-368-63
	H-9			5-369-63
5/10/63	Schematic - E.M. Velocity Spectrometer	V.Buchanan ADD	H.Maile	5-370-63
5/8/63	Pigs	Rizo-Patron	R.Walton	5-371-63 thru
		Medical		5-375-63
				CN5-371-63 thru
				CN5-375-63
5/6/63	Unit 8-0023	Dr.Jesseph	R.Walton	5-376-63 thru
		Medical		5-380-63
				CN5-376-63 thru
				CN5-380-63

Date	Caption	Dept.	Photographer	Number
5/6/63	Unit 8-05-41	Dr.Jesseph	R.Walton	5-381-63 thru
		Medical		5-382-63
				CN5-381-63 thru
				CN5-383-63
5/8/63	Rotor - Fast Chopper	H.Palevsky	M.Rosen	5-384-63 thru
		Physics		5-386-63
5/10/63	Copy of Photo	Goudsmit	H.Jones	5-387-63 thru
		Physics		5-392-63
5/2/63	H.F.B.R.	J.Kinne	M.Rosen	5-393-63 thru
		Nuc.Eng.		5-395-63
5/2/63	Universal Spectrometer # 1	E.Bindell	M.Rosen	5-396-63 thru
		Physics		5-397-63
				5-398-63
				CN5-398-63
5/3/63	Boiling E Loop	C.Scarlett Nuc.Eng.	M.Rosen	5-399-63
5/1/63	Copy of 35mm transparency	J.Oosting Biology	E.Meyn	CN5-400-63
5/1/63	Mice	Dr.Tonna Medical	M.Rosen	CN5-401-63
5/10/63		G.Sabine	M.Rosen	5-402-63 thru
		Recreation		5-418-63
5/8/63	Damage in Pump House	J.Kinne	M.Rosen	5-419-63 thru
		Nuc.Eng.		5-425-63
5/10/63	Table - Water moderated 1/25%,etc.	Windsor Nuc.Eng.	H.Jones	5-426-63
5/13/63	Graph - E in MeV vs. g (E)	Mozer	H.Maile	5-427-63
	" Energy (Normalized) vs. g (E)	Physics		5-428-63
5/10/63	Graph - Intensity vs. channel #	Monaro	H.Jones	5-429-63
	" Coincidences vs. channel #	Physics		5-430-63

Date	Caption	Dept.	Photographer	Number
5/10/63	Graph	Monaro	H.Jones	5-431-63 thru
		Physics		5-435-63
	Chart - Stable 34 Se43			5-436-63
5/13/63	Graph - Fig. 1 Book Original	Dienes Physics	H.Maile	5-437-63
5/10/63	Chart - Final matrix representation	Schwarzer	H.Jones	5-438-63
	" Partial matrix representation	Instr.		5-439-63
	" Density dist. representative of			
	# dist. of test arrays,etc.			5-440-63 thru
				5-441-63
5/10/63	Chart	Schwarzer	H.Jones	5-442-63
	Diagram	Instr.		5-443-63
	Graph - $39y-22y^2+3y^3+60=80X-20X^2$			5-444-63
/13/63	Schematic Diagram	Schwarzer	H.Jones	5-445-63 thru
		Instr.		5-452-63
5/13/63	Table - Course of refinement	Thers Chemistry	H.Jones	5-453-63
5/8/63	Pm autograph Dark Field 150X #10	J.Brown	R.F.Smith	5-454-63
	Pm autograph Phase 600X #3	Biology		5-455-63
	Pm autograph Dark Field 150X # 6			5-456-63
	Pm autograph Phase 600X # 5			5-457-63
	Pm autograph Phase 600X # 4			5-458-63
	Pm autograph Phase 400X # 12			5-459-63
	Pm autograph Dark Field 150X # 2			5-460-63
	Pm autograph Dark Field 150X # 0			5-461-63
	Pm autograph Phase 600X # 7			5-462-63
	Pm autograph Phase 600X # 1			5-463-63
	Pm autograph Phase600X # 8			5-464-63
	Pm autograph Phase 600X # 9			5-465-63
	Pm autograph Phase 1500X # 11			5-466-63
5/14/63	Graph - Two peak 2N-2=6	Raman	H.Jones	5-467-63
	" Space group P1	Chemistry		5-468-63
	" Vector set 4 images			5-469-63

Date	Caption	Dept.	Photographer	Number
5/14/63	Graph - Vector image seeking	Raman	H.Jones	5-470-63
	" Double superposition	Chemistry		5-471-63
5/7/63	Rat tails	Dr.Innes Biology	R.Walton	5-472-63
5/8/63	Meteorite	R.Davis Chemistry	R.Walton	5-473-63
5/13/63	Graph - Ø degrees	Erginsoy	H.Maile	5-474-63
	" Dist. of neighbors in FCC lattice	Physics		5-475-63
5/13/63	Graph - (Formula)	Eisenhauer	H.Maile	5-476-63 thru
		Nuc.Eng.		5-477-63
5/13/63	Graph -% labeled mitoses vs. time (hrs)	Odartchenko	H.Maile	5-478-63
	" Mitotic index vs. time after	Medical		
	injection (hrs.)			5-479-63
	" % mean pre-irradiation value vs.			
	time (hrs)			5-480-63
	" % labeled cells vs. time (hrs)			5-481-63
	" Bone marrow erythroblasts at			
	different morphological, etc.			5-482-63
5/13/63	Graph - $\frac{1}{2}$b vs. c	H.Boutin	H.Maile	5-483-63
	" a-glide vs. n glide	Physics		5-484-63
	" $\frac{1}{2}$ a vs. $\frac{1}{2}$ b			5-485-63
	" $\frac{1}{4}$ a/c vs. $\frac{1}{4}$ b			5-486-63
	Diagram c Axis			5-487-63
	"			5-488-63 thru
				5-489-63
	Table I - Atomic parameters for LIN2H5SO4			5-490-63
	Table II - Interatomic distances			5-491-63
5/14/63	Graph - Log K vs. E^{o}	Diebler	H.Jones	5-492-63
	" (Formula)	Chemistry		5-493-63
	" E vs. y			5-494-63
5/10/63	Graph - uro vs. b	P.Sives Nuc.Eng.	H.Jones	5-495-63

Date	Caption	Dept.	Photographer	Number
5/15/63	Curve - Radius Ratio:Solvent/Solute b/a	J.Weeks NED	H.Jones	5-496-63
5/14/63	Typed Table	Dr.Popenoe Medical	H.Jones	5-497-63 thru 5-498-63
5/14/63	Table - Brookhaven 80" hydrogen Bubbe Chamber.	C.Falk Admin.	H.Jones	5-499-63
5/14/63	Schematic - BNL 3 G.E.V. Cosmotron	C.Falk Admin.	Fuka/Jones	5-500-63
5/13/63	Pm blood 1500X	Odartchenko Medical	R.F.Smith	5-501-63 thru 5-505-63 CN5-501-63 thru CN5-505-63
5/15/63	Table - Preliminary material balance " Cs137 decontamination of crucible off-gas condensate (H_2SO_4) " Distillation of crucible off-gas condensate.	G.Weth NED	H.Jones	5-506-63 5-507-63 5-508-63
5/9/63	Eyes - showing clouding due to shingles	Dr.Forsyth Medical	R.Walton	5-509-63 thru 5-510-63
5/15/63	Curve - Relative coincidence rate vs. time of flight microseconds " Relative coincidence rate vs. recoil Ion energy (ev)	J.Vise Physics	H.Jones	5-511-63 5-512-63
5/7/63	Glass	B.Watson Nuc.Rng.	R.Walton	5-513-63
5/15/63	Chart - Crucible of gas cleanup system phosphate glass plant.	E.Tuthill Nuc.Eng.	H.Jones	5-514-63
5/14/63	80" Chamber	Dr. Shutt Physics	R. Walton	5-515-63
5-14-63	Beam seperator	Jim Samford A.G.S.	R. Walton	5-516-63 thru 5-519-63

Date	Caption	Dept.	Photographer	Number
5-8-63	Chem. Construction	Munhoffen Chem.	R. Walton	5-520-63 thru 5-523-63
5-14-63	Loop # 138	Thomson Metallurgy	R. Walton	5-524-63 thru 5-528-63
5-13-63	Bondac Material	Thompson Chem.	R. Walton	5-529-63 thru 5-530-63
5-15-63	Huff Powell fiduciary mark (good) 14X	Hart Physics	Smith	5-531-63
	Macro Photo of Huff Powell fiduciary mark 14X	Hart Physics	Smith	5-532-63
5- 7-63	Kicker Magnet for beam ejection system	Forsythe AGS	M. Rosen	5-533-63 thru 5- 537-63
5- 9-63	Cosmo Equip. Beam 2A	McCrum Cosmo	M. Rosen	5-538-63 thru 5-542-63
5-15-63	Diagram	Willpughby Physics	H. Jones	5-543-63 thru 5-548-63
8/3/63	Graph	E.DerMateosian Physics	Copy room	5-549-63
5-16-63	Book Orig. Combined Rotating Unit	Klamut Metal.	H. Jones	5-550-63
	Space power requirements			5-551-63
	Liquid metal working fluid properties			5-552-63
	Estimated specific weights of power generator systems			5-553-63
	Selected characteristics of typical liquid - metal heat- transfer fluids			5-554-63
	Electric space vehicle			5-555-63
	Rankine cycle space power system			5-556-63
	Specific weights of alkali metal direct condensing radiators. Book Orig.			5-557-63
	Weight distribution for Nuclear turboelectric space systems. Book Orig.			5-558-63
	System lifetime vs. operating temperatures Book Orig.			5-559-63
5-15-63	Target group	Monaghan A.G.S.	R. Walton	~~5-559-63~~ 5-972-63

Date	Caption	Dept.	Photographer	Number
5-15-63	Loading waste for shipment	S. Pearsall	R. Walton	5-560-63thru
		H.P.		5-571-63
5-15-63	Unit # 80023 R	Dr. Jesseph	R. Walton	5-572-63thru
		Medical		5-575-63
				CN5-572-63thru
				CN5-575-63
5-16-63	Acc. Daigram	Buchanan	H. Jones	5-576-63
	A.G.S. experimental equip. - short	A.G.S.		
	separator - outline			
	A.G.S. experimental equip. - beam			5-577-63
	separator - resistor tank assembly.			
	A.G.S. experimental equipment -			5-578-63
	Beam separator feed thru assembly.			
	A.G.S. experimental equipment -			5-579-63
	E. M. velocity spectrometer			
5-16-63	Copy of 4-5 Trans. (P.M.)	Pancer Nuc. Eng.	K. Meyn	CN5-580-63
5-16-63	Copy of 35 mm slide "Pig"	Dr. Rizo	K. Meyn	CN5-581-63 thru
		Medical		CN5-583-63
	Copy of 35 mm slide "Interior"			CN5-584-63thru
				CN5-586-63
5-16-63	Gap voltage vs. tank pressure	O'Neill	H. Jones	5-587-63
	Rectangular Beam Separator	A.G.S.		5-588-63
	Cylindrical Beam Separator			5-589-63
5-14-63	Meteorite	Thompson	R. Walton	5-590-63thru
		Chem.		5-591-63
5-16-63	Grain count per cell vs. time min.	Robertson	H. Jones	5-592-63
	a/o initial actuity vs. time hours	Medical		5-593-63
5-16-63	Diagram (C - B 2)	Frazer	H. Maile	5-594-63
5-16-63	Effect of genetic factors on development of renal hypertension in rats.	Dahl Medical	H. Jones	5-595-63

Date	Caption	Dept.	Photographer	Number
5-16-63	A.E.C. Visiting Group	Moore	M. Rosen	5-596-63
5-16-63	Fuel Elements	Williams	R. Walton	5-597-63
5-16-63	Formula vs. inches of analyzed region	Winsor	H. Jones	5-598-63thru
				5-599-63
	Table - Formula			5-600-63
5-16-63	Magnetic moment of Fe-Rh	Shirane	H. Jones	5-601-63
	Line width vs. atomic % Rhodium	Physics		5-602-63
	Approximate Fe-Rh phase diagram			5-603-63
	Isomer shift of Fe-Rh			5-604-63
	Mossbauer absorption of Fe-Rh			5-605-63
	Atomic % Rhodium vs. Hyperfine field of Fe-Rh			5-606-63
	Hyperfine field (KOe) vs. atomic % Rhodium			5-607-63
	Lattice parameter of Fe-Rh			5-608-63
	Mossbauer absorption (%) vs. velocity (mm/sec)			5-609-63
	Hyperfine field of Fe-Rh			5-610-63
	Unpolarized neutron vs. Polarized neutron (Type Table)			5-611-63
	Graph - Mossbauer Absorption vs. velocity			5-612-63
5-13-63	Ancient Glass	Sayre	R. Walton	5-613-63thru
		Chem.		5-632-63
5-16-63	Graph - P31 x total dryweight vs. stages	Corning Chem.	H. Maile	5-633-63
	RNA - Specific gravity vs. stages			5-634-63
	DNA - Specific activity vs. stages			5-635-63
	RNA - Specific Activity / DNA specific activity vs. stages			5-636-63
	Specific activity vs. stages			5-637-63
	DNA - P 31 x total weight vs. stages			5-638-63

Date	Caption	Dept.	Photographer	Number
5-20-63	Pasteup Inconel clad - carbon steel mercury capsules	Horne Metal.	H. Jones	5-667-63
5-20-63	Beam seperator	Sanford A.G.S.	R. Walton	5-668-63
5-17-63	Pm g meteor surface 4.5x	Thompson Chem.	R. Smith	5-669-63thru 5-673-63
5-20-63	Book Original Fig #1	Bielski	H. Jones	5-674-63
	Fig.#2	Chem.		5-675-63
	Fig.#3			5-676-63
	Fig.#4			5-677-63
	Fig.#5			5-678-63
5-20-63	Type Table- Comparison of Zo for board & narrow kernels	Williams Nuc. Eng.	H. Jones	5-679-63
5-20-63	Type table	Corning Chem.	H. Jones	5-680-63
5-20-63	Injection Probe number form Image size - 28"	Heins Cosmo	H. Jones	5-681-63
5-20-63	Graph ln (P light/ P heavy) vs. 103/T	Stern Chem.	H. Jones	5-682-63
	10^3ln (P light / P heavy) vs. $10^7/T^2$			5-683-63
5-20-63	Graph G($C(No_2)_3$) vs. PM	Bielski Chem.	H. Jones	5-684-63
5-20-63	Chart Olivine	Frazer	H. Jones	5-685-63
	B - Co SO_4	Physics		5-686-63
	Ba Ni O_2			5-687-63
5-20-63	Graph Surface coverage, ppm	Salzano	H. Jones	5-688-63
	Effect of residue iodine on the 100°C obsorption	Nuc. Eng.		5-689-63

Date	Caption	Dept.	Photographer	Number
5-16-63	Graph - Dry weight (milligrams) vs.	Corning	H. Maile	
	stages	Chem.		5-639-63
	RNA - Specific activity vs.			
	treatment			5-640-63
	RNA - P 31 ($Mgx10^{-3}$)vs. stages			5-641-63
	RNA - P 31 ($Mgx10^{-3}$) weight vs.			
	stages			5-642-63
	RNA - P 31/DNA - P31 vs. stages			5-643-63
	Treatment vs. stages			5-644-63
	DNA - P 31 ($Mgx10^{-3}$)vs. stages			5-645-63
5-17-63	Copy of slide	Zubay	H. Jones	5-646-63thru
		Biology		5-647-63
5-17-63	Graph Fringe Height vs. r(CM)	Koshland Biology	H. Jones	5-648-63
5-17-63	Slide Original	Chrien	H. Jones	5-649-63
	Graph Copy of Polar Slide	Physics		5-650-63
5-17-63	Graph Spontaneous Strain vs. Temp.	Boutin	H. Jones	5-651-63
	Water absorbed in beryl	Physics		5-652-63
	Chabazite			5-653-63
	Analcime			5-654-63
	Apophylite			5-655-63
	Copper sulphate penta-hydrate			5-656-63
5-15-63	Tunnel Opening constr. for men	Egler	M. Rosen	5-657-63
	Exp. Area	A.G.S.		
5-15-63	SBR in-pile capsule	J. Smith Nuc. Eng.	M. Rosen	5-658-63
5-10-63	Portable Bldgs.	Grisoli	M. Rosen	5-659-63thru
		A.G.S.		5-661-63
	A.G.S. - Magnets			5-662-63thru
				5-666-63

Date	Caption	Dept.	Photographer	Number
5-20-63	Graph Surface area of graphite by	Salzano	H. Jones	
	iodine adsorption at 100°C	Nuc. Eng.		5-690-63
	Effect of heating to 800°C on			
	the iodine adsorption at 100°			
	& 200°C			5-691-63
	Langmuir plot of iodine			
	adsorption at 800°C			5-692-63
5-20-63	Table Behaivior of iodine on TSx	Salzano	H. Jones	5-693-63
	graphite	Nuc. Eng.		
	Graph Take up of residue iodine at			
	100°C on TSX graphite			5-694-63
	Rate of take up of residue			
	iodine in TSX graphite in			
	saturated iodine vapor			5-695-63
	Adsorption of iodine at 500°C			
	on TSX graphite			5-696-63
	Adsorption of iodine at 800°C			
	on TSX graphite			5-697-63
	Adsorption of iodine at 200°C			
	on TSX graphite			5-698-63
	Adsorption of iodine at 100°C			
	on TSX graphite			5-699-63
5-16-63	Pm bone polarized Light 250x	Dr. Tonna	R. Smith	
	# 1	Medical		5-700-63 CN5-700-63
	# 2			5-701-63 CN5-701-63
	# 3			5-702-63 CN5-702-63
	# 4			5-703-63 CN5-703-63
	# 5			5-704-63 CN5-704-63
	Pm bone polarized light 100x#6			5-705-63 CN5-705-63
	Pm bone polarized light 250 x			
	# 7			5-706-63 CN5-706-63
	# 8			5-707-63 CN5-707-63
	Pm bone polarized light 325X # 9			5-708-63 CN5-708-63
	Pm bone polarized light 130x #10			5-709-63 CN5-709-63

Date	Caption	Dept.	Photographer	Number
5-16-63	Pm bone polarized light 100 x	Dr. Tonna	R. Smith	
	# 11	Medical		5-710-63 CN5-710-63
	# 12			5-711-63 CN5-711-63
	Pm bone polarized light 250x# 13			5-712-63 CN5-712-63
	Pm bone polarized light 325x			
	# 14			5-713-63 CN5-713-63
	# 15			5-714-63 CN5-714-63
	# 16			5-715-63 CN5-715-63
	# 17			5-716-63 CN5-716-63
	# 18			5-717-63 CN5-717-63
	Pm bone polarized light 250 x			
	# 19			5-718-63 CN5-718-63
	Pm bone polarized light 130 x			
	# 20			5-719-63 CN5-719-63
5-22-63	Copy of slide	Goldhaber	Maile	5-720-63
	" "	Admin.		5-721-63
	Schematic			5-722-63
5-22-63	Cartoon	Koshland Bio.	Maile	5-723-63
5-22-63	Form Outside demension of box 113/8"	Belkin	Maile	5-724-63
5-22-63	Copy of Kodak Art Work Template	Cox Illustr.	Maile	5-725-63
5-22-63	Book Original-Formula Illusion	Freed Chem.	Maile	5-726-63
5-22-63	Curve Depression of 10DO -	Commerford	Maile	
	Deoxydine etc.	Medical		5-727-63
	Effect of whole body radiation			
	on the level of metabolites etc.			5-728-63
	Depression of 10DO-Deoxyuridine etc.			5-729-63
	Incorporation of IUdR into			
	mouse intestine etc.			5-730-63
5-22-63	Copy of Polaroid Print	Ferraro Safety	Maile	5-731-63
5-22-63	Copy of Pastup Composite	Lande Physics	Maile	5-732-63

Date	Caption	Dept.	Photographer	Number
5-22-63	Table System (Formula)	Bielski	Maile	5-733-63
	Formula	Chem.		5-734-63
	Mechanism for the radiation			
	induced reduction of $C(NO_2)_4$ etc.			5-735-63
	Mechanism for the radiation			
	induced reduction of $C(NO_2)_4$ etc.			5-736-63
	Mechanism for the radiation			
	induced reduction of $C(NO_2)_4$			
	in air-saturated aqueous solutions			5-737-63
5-22-63	Curve Relative Coincidence Rate Vs.	Vise	Maile	
	time of flight microseconds	Physics		5-738-63
5-15-63	Pig # 1	Dr. Rizzo	R. Walton	5-739-63
				CN5-739-63
	# 2	Medical		5-740-63
				CN5-740-63
	# 3			5-741-63
				CN5-741-63
	# 4			5-742-63
				CN5-742-63
	# 5			5-743-63
				CN5-743-63
	# 6			5-744-63
				CN5-744-63
	# 7			5-745-63
				CN5-745-63
5-22-63	Curve 3.074:1 slab lattice intercell	Windsor	Maile	5-746-63
	distribution	Nuc. Eng.		
	The thermal disadvantage factor			
	as a function of volume ratio			
	in the slab lattice			5-747-63
5-22-63	Curve Magnetic Properties of Fe_2SIO_4	Frazer	Maile	5-748-63
	Fe_2SIO_4 Difference Pattern	Physics		5-749-63
	Fe SIO (Fayalite) natural			
	mineral sample			5-750-63
5-22-63	Diagram	Grossman	Maile	5-751-63thru
		Cosmotron		5-755-63
	Curve % Synchronus speed vs.			
	time in seconds			5-756-63

Date	Caption	Dept.	Photographer	Number
5-22-63	Schematic	Alburger	Maile	5-757-63
	Curve Counts per 2 channels vs.	Physics		5-758-63thru
	channel			5-759-63
	$H^3(p,n)\ He^3$			5-760-63
5-22-63	Curves	Jain	Maile	5-761-63thru
		Physics		5-762-63
	Curve Diffuse Potential			5-763-63
	Nb 93			5-764-63
	Square - well potential			5-765-63
	Formula			5-766-63
5-22-63	Schematic	Zubay	Maile	5-767-63thru
		Bio.		5-769-63
	Nucleobistone			5-770-63
5-22-63	Schematic-Carbon steel Ti inhibited	Fleitman	Maile	5-771-63
	1100°F boiling Hg loop	Nuc Eng.		
	Carbon steel - uninhibited			
	1100°F boiling Hg loop			5-772-63
	Schematic drawing of boiling mercury loop			5-773-63
	Carbon steel Zr inhibited 1100°F			
	boiling Hg loop			5-774-63
5-22-63	Schematic-Fig.#1 Bromine exchange	Aronson	Maile	5-775-63
	system	Nuc. Eng.		
	Curve Fig.#1 Dimentional changes in			
	irradiated and periodically			
	annealed graphite.			5-776-63
	Fig.#2 Rates of bromine exchange			5-777-63
	Fig.#3 The effect of a particle			
	size distribution on			
	diffusion.			5-778-63
	Fig.#4 Comparison of the two			
	mechanism.			5-779-63
	Fig.#5 The effect of temperature on			
	bromine exchange in CBr_4 28			5-780-63

Date	Caption	Dept.	Photographer	Number
5-21-63	Color I.D. - A.E.C. (G. Potts)	Curran	M. Rosen	5-781-63
	" " " (Marino)	A.E.C.		5-782-63
5-21-63	Pm g Nickel Mesh 150x	Farber Nuc. Eng.	R. Smith	5-783-63
5-22-63	Polaroid Original	Allen Chem.	H. Jones	5-784-63
5-22-63	Graph 192 rads neutrons-single dose	Curtis	H. Jones	5-785-63
	290 rads gamma rays-single dose	Bio.		5-786-63
	% Chromosome Aberrations vs. Days from start of experiment			5-787-63
5-22-63	Graph Resistivity change % vs. temperature °C	Damask Physics	H. Jones	5-788-63
	Paste up Fig/# 2, 3, 4, 5.			5-789-63
	Fig.# 6,7,8.			5-790-63
	Fig.# 9,10			5-791-63
5-22-63	Graph stored blood in units & number of donors recruited(book Orig.	Dr. Hess Medical	H. Jones	5-792-63
	litres (book original			5-793-63
	Chart book original			5-794-63
5-22-63	Table Intracellular distribution of enzymes in Euglena autotrophs	Smillie Bio.	H. Jones	5-795-63
5-22-63	Copy of slide	Zubay Bio.	H. Jones	5-796-63
5-22-63	Typed Table Page 2 thru 13	Belkin A.E.C.	H. Jones	5-797-63thru 5-808-63
5-22-63	Paste Up-Shot 1:1	Damask Physics	H. Jones	5-809-63thru 5-810-63
5-23-63	Copy of Reticle made by W. E.L.E. Curley	Glazer Physics	Maile	5-811-63

Date	Caption	Dept.	Photographer	Number
5-23-63	Table Effect of FUdR, 60^{60}y-ray and carrier.	Commerford Medical	H. Jones	5-812-63
5-22-63	Exploded view of pressure vessel	Manowitz Nuc. Eng.	R. Walton	CN5-813-63
5-21-63	Putting plastic into press Gas loading cylinder Tensile testing plastic	Manowitz Nuc. Eng.	R. Walton	5-814-63 CN5-814-63 5-815-63 CN5-815-63 5-816-63 CN5-816-63
5-1-63	Hydrogen Plasma	Slavin Chem.	R.F. Smith	CN5-817-63
5-24-63	Copy of 35mm slide "P.M.")	Pavlac Medical	Meyn	CN5-818-63thru CN5-830-63
5-21-63	Alloy Samples	Farber Nuc. Eng.	M. Rosen	5-831-63
5-16-63	Portrait- Robert Seaton (Security) Jos. Greener (Physics)	Van Buren Bul. Bd,	M. Rosen	5-832-63 5-833-63
5-14-63	H.F.B.R.	Kinne Nuc. Eng.	M. Rosen	5-834-63thru 5-837-63
5-15-63	B oiling K. Loop	Scarlett Nuc. Eng.	M. Rosen	5-838-63
5-16-63	Princeton Spark Chamber	Cassel A.G.S.	M. Rosen	5-839-63thru 5-843-63
5-24-63	Curve Depth dose for 2.9Gev Protons	Cowan H. Physics	H. Jones	5-844-63
5-24-63	Curve Fig.#1 Relative weight in grams vs. time in days	Miksche Bio.	H. Jones	5-845-63
5-24-63	Curve Fig.#2 Changes in length & hall coefficient after 15MWD irradiations.	Aronson Nuc. Eng.	H. Jones	5-846-63

Date	Caption	Dept.	Photographer	Number
5-24-63	Curve Fig.#3 Changes in length &	Aronson	H. Jones	
	hall coefficent after 15MWD	Nuc. Eng.		
	irradiations.			5-847-63
5-24-63	Table Phase effect on major products	Stocklein	Fuka	
	in n-Butane	Chem.		5-848-63
	Phase effect on major products			
	in Propane			5-849-63
	Phase effect on major products			
	in Ethane			5-850-63
	D- Isotope effect on product			
	yield			5-851-63
5-24-63	Curve Fig.# 9	/Cumming	Fuka	5-852-63
	Fig. # 10	Chem.		5-853-63
5-2463	Curve Legend	Newrock	Fuka	5-854-63
	Charge per pulse vs. overvoltage	Instr.		5-855-63
	Counter C			5-856-63
	Couner A & B			5-857-63
	Section 2			5-858-63
	Cathode phote-response of double			
	counter etc.			5-859-63
	Schematic-Effect of charging circuit			
	constants on charge per pulse.			5-860-63
5-24-63	Curve Time Eigenvalues etc.	Shapiro	Fuka	5-861-63
	Rating time eigenvalues etc.	Nuc. Eng.		5-862-63
	Heavy chrystal - Debye model			5-863-63
	Formula Wilkins heavy monatomic gas			
	scattering kernel			5-864-63
	Table I Time Eigenvalues for the heavy gas			5-865-63
	Table II Space value for heavy gas etc.			5-866-63
	Table Comparison of results with "M_2"			
	Formula A & C (Debye Model)			5-867-63
	Equation-Result of long calsulation			5-868-63
	Result			5-869-63

Date	Caption	Dept.	Photographer	Number
5-24-63	Equation-Heavy crystalline moderation	Shapiro	Fuka	5-870-63
	Bolzmann transport equation	Nuc. Eng.		5-871-63
	Time Eigenvalue problem			5-872-63
5-27-63	Chart Q I	Heins Cosmo.	H. Jones	~~5-873-63~~ DELETE per Ed Heins 5/27/63
5-27-63	Table Air sample activity using 2.4 curies Cu^{64}	Pearsall H. Physics	H. Jones	5-874-63
5-24-63	Schematic-Apparatus for measuring I_2 adsorption of graphite.	Salzano Nuc. Eng.	H. Jones	~~5-875-63~~ deleted as per H Traube 5/28/63
5-27-63	Curve Fig. #18 R'_{120}(MI, E 2) arctan x	Warburton Physics	H. Jones	5-876-63
5-24-63	Graph Formula	Stocklin Chem.	H. Jones	5-877-63thru 5-880-63
5-24-63	Table I	Aronson Metall.	H. Jones	5-881-63
	Table II			5-882-63
	Table III			5-883-63
	Table Equations for volume diffusion and surface.			5-884-63
	Dimensional changes in irradiated & periodically annealed graphite			5-885-63
	Possible reactions during irradiation and annealing			5-886-63
	Summary of exchange data			5-887-63
	Property changes in periodically annealed graphite compared to changes in continuously irradiated graphite			5-888-63
5-27-63	Curve Hydrogen yield as a function of composition of solid solution of propionamide-acrylamide	Rang Nuc. Eng.	H. Jones	5-889-63

Date	Caption	Dept.	Photographer	Number
5-24-63	Rat Teeth	Dr. Hwang	R. Walton	CN5-890-63
		Medical		CN5-891-63
5-27-63	Tracing-Iln R15060 a # 51	Cottier=	H. Jones	5-892-63
	Iln R15061 a # 52	Medical	Maile	5-893-63
	Spleen R15062 a # 63			5-894-63
	Iln R15062 a # 63			5-895-63
	Thymus R15062 a # 63			5-896-63
	Iln R15063-a # 61			5-897-63
	Spleen R15063 a # 61			5-898-63
	Thymus= R15063 A # 61			5-899-63
	Spleen R15065 a # 51			5-900-63
	Iln R15065 a # 51			5-901-63
	Thymus R15065 a # 51			5-902-63
	Spleen R15066 a # 52			5-903-63
	Iln R15066 a # 52			5-904-63
	Thymus R15066 a # 52			5-905-63
	Iln R1067 a # 49			5-906-63
	Iln R15068 a # 50			5-907-63
	Spleen R15069 a # 49			5-908-63
	Iln R15069 a # 49			5-909-63
	Thymus R15069 a # 49			5-910-63
	Spleen R15070 a # 50			5-911-63
	Iln R15070 a # 50			5-912-63
	Thymus R15070 a # 50			5-913-63
5-20-63	Glas Dosimeter Reader	Distinfeld	R. Rosen	5-914-63thru
		H. Physics		5-916-63
	Tritium Monitor			5-917-63
				5-918-63
5-27-63	Chapel	Jackson	R. Walton	5-919-63
	Courtyard	Medical		5-920-63
	Med. lobby - patient arriving			5-921-63
	Occupational therapy=			5-922-63

Date	Caption	Dept.	Photographer	Number
5-24-63	Pine tree branch	Schairer Bio.	R. Walton	5-923-63 CN5-923-63thru 5-925-63 CN5-925-63
5-27-63	Pencil Orig.-	Windsor Nuc. Eng.	H. Jones	5-926-63
	Miniature two rod bundle			5-927-63
	Miniature slab lattice			5-928-63
	Slab fuel foil holder			5-929-63
5-27-63	Pencil Orig.-View A	Windsor Nuc. Eng.	H. Jones	5-930-63
5-24-63	Fuel Element	Delph	R. Walton	5-931-63
	Crop as marked-Fuel Element	Reactor Eng.=		5-932-63
	" " " " "			5-933-63
5-24-63	Pipes in ground	Kinne Nuc. Eng.	M. Rosen	5-934-63
5-25-63	Rectangular Beam Separator Triplet Assembly	Monaghan A.G.S.	M. Rosen	5-935-63
5-22-63	Portrait R. Rheaume	Rheaume A.G.S.	M. Rosen	5-936-63
5-28-63	Curve Total cumulative exposures at various distances from cobalt -60 etc.	Schairer Bio.	H. Maile	5-937-63
5-28-63	Table Th^{232} In finite resonance integral etc.	Sehgal Nuc. Eng.	H. Maile	5-938-63
	Parameters of the low energy resonances in Th^{232}			5-939-63
5-28-63	Table Effect of chloramphenicol on chlorophyll synthesis	Smillie Bio.	H. Maile	5-940-63
	Effect of CO_2 and glucose on chloroplast formation			5-941-63
	Effect of chloramphenicol on chlorophyll synthesis in euglena			5-942-63

Date	Caption	Dept.	Photographer	Number
5-28-63	Table Effect of 5-Fluorouracil on	Smillie	H. Maile	
	Inc. of URACIL-2-C^{14} etc.	Bio.		5-943-63
	Effect of inhibitors on			
	chloroplast formation.			5-944-63
5-28-63	Listing-Accelerators for I BEV and	Winterbottom	H. Maile	
	higher	A.G.S.		5-945-63
	Accelerators under discussion			
	in the U.S.A. in 1963			5-946-63
	Some Gov't organizations in-			
	volved in the high-energy accel-			
	erator program.			5-947-63
5-28-63	Table Muscular Contraction	Koshland	H. Maile	5-948-63
	Specificity Pattern of 5'	Bio.		
	nucleotidase.			5-949-63
5-28-63	Table I Tabulation of measured ratio	Daniels	H. Maile	5-950-63
	Curve Ratio R ($\frac{}{}$)	Nuc. Eng.		5-951-63
	Buckling $B^2 \times 10^{-3} cm^{-2}$			
	Stock # 6 - B^2 = .00959			5-952-63
5-28-63	Schematic-	BPLAZS [redacted]	H. Maile	5-953-63
	"	Physics		5-954-63
5-28-63	Cartoon	Baber H. Physics	H. Maile	5-955-63
5-28-63	Cartoon - Danger Radiation	Baker H. Physics	H. Maile	5-956-63
5-28-63	Curve Effect of 5-fluorouracil	Smillie	H. Maile	
	(FU) and chloramphenicol(CA)	Bio.		
	on greening			5-957-63
	RNASE and aldolase activities			
	during greening			5-958-63
	Effect of chloramphenicol on growth			5-959-63
	Activity of TPNH-diaphorase during greening			5-960-63
	Effect of chloramphenicol on greening			5-961-63

Date	Caption	Dept.	Photographer	Number
5-28-63	Curve Depletion of storage carbohyd-	Smillie	H. Maile	
	rate during greening	Bio.		5-962-63
	Activities of respiratory			
	enzymes during greening			5-963-63
	Effect if 5-fluorouracil (FU)			
	on componets of greening cells			5-964-63
	Effect of chloramphenicol on			
	chlorophyll formation			5-965-63
	Increase in chloroplasts com-			
	ponents per cell during greening			5-966-63
	Effect of starvation period on			
	rate of greening			5-967-63
	Increase in chloroplast components			
	per unit chlorophyll during greening			5-968-63
	Changes in some cell components			
	during greening (with 1% glucose)			5-969-63
5-28-63	Graph RNA profiles during greening etc.			5-970-63
	Changes in RNA profile during			
	greening etc.			5-971-63
5-15-63	Target Group	Monaghan A.G.S.	R. Walton	5-972-63
5-27-63	Bldg. T 89	S. Tucker	R. Walton	5-973-63
	" T 97 Record Center	Admin.		5-974-63
	" T 109			5-975-63thru
				5-976-63
	" T 118			5-977-63thru
				5-979-63
	" T 197 Graphic Arts			5-980-63
	" T 207-208			5-981-63
	" T 209			5-982-63
	" T 249 Illustration			5-983-63thru
				5-984-63
	" T 479			5-985-63
	Cafeteria			5-986-63
5-27-63	Loop	J. Kline Nuc. Eng.	R. Walton	5-987-63thru 5-988-63

Date	Caption	Dept.	Photographer	Number
5-28-63	Schematic	Hamilton	H. Jones	5-989-63thru
		Chem.	H. Maile	5-991-63
5-28-63	Curve Effect of heating time on parameter from impact test data on Pbn_6	Mapes Physics	H. Maile	5-992-63
	Effect if temperatures on parameter n from impact test data on Pbn_6			5-993-63
	Effect of heating time on parameter from impact test data Pbn_6			5-994-63
	Effect of temperature on parameter K from impact test data Pbn_6			5-995-63
	Relationship of parameter K etc.			5-996-63
	Relationship of K and N from impact test data on heat treated Pbn_6			5-997-63
5-28-63	Map= Location of BNL area survey station (Fig. # 1)	A. H-17 H. Physics	H. Maile	5-998-63
	Curve Milk and grass I^{131} concentration BNL area - Autumn 1962			5-999-63
	Calculation and observed grass I^{131} concentrations - BNL area - autumn 1962			5-1000-63
	Calculated and observed grass I^{131} concentration - BNL area - autumn 1962 Fig.#3			5-1001-63
	Calculated and observed grass I^{131} concentration - BNL area - autumn 1962			5-1002-63
5-27-63	Pm of replica of meteor surface 150 X	Thompson Chem.	R. F.Smith	5-1003-63 thru 5-1004-63 CN5-1003-63thru CN5-1004-63
5-27-63	Pm of meteor surface 14 X	Thompson Chem.	R. F. Smith	5-1005-63thru 5-1006-63 CN5-1005-63thru CN5-1006-63

Date	Caption	Dept.	Photographer	Number
5-27-63	Pm of meteor surface 14 X	Thompson	R.F. Smith	CN5-1007-63thru
		Chem.		CN5-1008-63
5-22-63	Pigs	Dr. Rizzo	R. Walton	5-1009-63thru
		Medical		5-1015-63
				CN5-1009-63thru
				CN5-1015-63
	Dr. Rizzo-Patrone and Pigs			CN5-1016-63
5-28-63	T 118 Interior	Tucker	M. Rosen	5-1017-63thru
		Admin.		5-1018-63
	T 119 Interior			5-1019-63thru
				5-1020-63
	T 197 Interior(Graphic Arts)			5-1021-63thru
				5-1025-63
	T 479 Interior(Heavy Shop)			5-1026-63
	Interior (Welding Shop)			5-1027-63
	Interior (Metal Shop)			5-1028-63
	Warehouse interior			5-1029-63thru
				5-1030-63
	Lecure Hall Interior			5-1031-63
	Theater Interior			5-1032-63
	Cafeteria Interior			5-1033-63thru
				5-1034-63
5-28-63	Hampmeter	Dr. Kuper	R.F. Smith	5-1035-63thru
		Instr.		5-1036-63
5-20-63	Pine Trees	Becherer Ecology	R. Walton	5-1037-63
5-28-63	Form Radius or height vs. injection	Heins	H. Jones	
	probe number	Cosmo.		5-1038-63
5-29-63	Schematic	Miksche Bio.	H. Jones	5-1039-63
5-28-63	Schematic	Chrien	H. Jones	5-1040-63
	Curve Ratio (Arbitrary Units)vs.EMeV)	Physics		5-1041-63

Date	Caption	Dept.	Photographer	Number
-28-63	Curve 0.05" Fe capture at 1y meters	Chrien	H. Jones	
	0.25" transmission at 88 meters	Physics		5-1042-63
5-28-63	Radiation Record Chart	Baker	R.F.Smith	5-1043-63
	Filling out accident report	Safety		
	at Police Headquarters			5-1044-63
	Pile Lobby			5-1045-63
	Fire House			5-1046-63
	Fire alarm system in pile lobby			5-1047-63
	Physics building fire alarm system			5-1048-63
	Monitoring hands at pile			5-1049-63
5-31-63	Photo Originals	Jordan Cosmo.	H. Jones	5-1050-63thru
				5-1051-63
5-27-63	Dog Head	Archambeau	R. Walton	5-1052-63
	Dog Brain	Med.		CN5-1052-63 5-1053-63
				CN5-1053-63
5-24-63	Unit # 80453 R	Dr. Cozzias Med.	R. Walton	5-1054-63thru 5-1056-63
				CN5-1054-63thru
				CN5--1056-63
5-31-63	Form	M. Burns Physics	H. Jones	5-1057-63
5-29-63	Book Orig. The scheme of Watson and	Zubay	H. Jones	
	Crick	Bio.		5-1058-63
5-28-63	Book Orig.	Zubay Bio.	H. Jones	5-1059-63
5-29-63	Graph Wavelength and Millimicrons	Muller	H. Jones	5-1060-63
	Total Dose (Co-60 rads X10^6)	Nuc. Eng.=		5-1061-63
-29-63	Schematic	Physics	H. Jones	5-1062-63
5-29-63	Discreet Activation Energy	Auskern	H. Jones	5-1063-63
	Vitro UC - 20	Nuc. Eng.		5-1064-63

Date	Caption	Dept.	Photographer	Number
5-31-63	Graph Attenuation of Kinetic Energy	Erginsoy	H. Jones	
	pulse in (100)	Physics		5-1065-63
	(100) Focusing Parameter			5-1066-63
	(111) Focusing Parameter			5-1067-63
	100 eV at 1 to (110) in (100) plane			5-1068-63
5-29-63	Drawing-Air Separator	Pearsall	H. Jones	5-1069-63
	Blast facility plan	H. Physics		5-1070-63
	Graph Particle size distribution after			
	third filter			5-1071-63
	Particle size distribtion before			
	and after second bag filter			5-1072-63
	Particle size distribution before			
	and after first bag filter			5-1073-63
5/27/63	Tritium Monitor	C.Distenfeld Health Phys.	M.Rosen	5-1074-63
5-28-63	Fm of Spinal cord 100X	Dr. Innes Bio.	R.F.Smith	5-1075-63 CN5-1075-63
5-23-63	Fm of weld in loop # 128	Fleetman	R.F.Smith	
	14.5X	Metalurgy		5-1076-63
5-28-63	Pig	Dr. Rizzo	R. Walton	5-1077-63thru
		Medical		5-1078-63
				CN5-1077-63thru
				CN5-1078-63
5-29-63	Pig	Dr. Rizzo	R. Walton	5-1079-63thru
		Medical		5-1082-63
				CN5-1079-63thru
				CN5-1082-63

June

Date	Caption	Dept.	Photographer	Number
-3-63	~~Copy of slide (Frame # 9)~~	Schroeder Meteor.=	H. Jones	6-1-63
	[illegible]			
6-3-63	Copy of 35mm slide	Thompson	Meyn	
	"Medium view of mountain"	Chem.		CN6-2-63
	"Long view of mountain"			CN6-3-63
	"Close up of mountain"			CN6-4-63
	" 3 rocks on blue background"			CN6-5-63
	"5 rocks on blue background"			CN6-6-63
	"7 rocks on red background"			CN6-7-63
6-3-63	Copy of 3¼x4 slide "Rat Femar"	Dr. Tonna	Meyn	CN6-8-63
	"Extracellular Glucose"	Med.		CN6-9-63
6-3-63	Copy Neg. of tracks Roll 233-A 3 926855	M. Burns Physics	H. Jones	6-10-63
-3-63	Equation-	Klotz	H. Jones	6-11-63
	Curve Fig.#1 Total Concentration of amine (moles/liter)	Nuc. Eng. (Hot Lab.)		6-12-63
	Fig.#2 Activity of TTA			6-13-63
6-3-63	Dogs Head	Dr. Innes	H. Jones	6-14-63
	Composite of dogs heads	Bio.		6-15-63
6-3-63	Curve Fig. 1 Freq. Distribution	Bernabei Physics	H. Jones	6-16-63
6-3-63	Graph Relative Intensity vs. Formvar or liquidope mg/cm	Cummings Chem.	H. Jones	6-17-63
	Curve Number with velocity v, pergent V, Velocity in MeV			6-18-63
	Intensity per unit solid angle vs. Lab angle to the beam (degrees)			6-19-63
-20-63	Medical Group	Al Finn Medical	B & B	6-20-63
5-27-63	Pm of R eplica of Meteor surface 150x	Thompson	R.F.Smith	6-21-63
	Pm of meteor surface 14x	Chem.		6-22-63thru 6-24-63

Date	Caption	Dept.	Photographer	Number
-22-63	Pm Autograph #1 400x	Dr. Brechani	R.F. Smith	6-25-63
	#2 400x	Bio.		6-26-63
	#3 400x			6-27-63
	#4 400x			6-28-63
	#5 400x			6-29-63
	#6 400x			6-30-63
	#7 400x			6-31-63
	#8 400x			6-32-63
	#9 400x			6-33-63
	#10 400x			6-34-63
6-3-63	Tracks Roll #8 View 4 526136	M. Burns	H. Jones	6-35-63
	526344	Physics		6-36-63
	526851			6-37-63
	527313			6-38-63
	527325			6-39-63
	527434			6-40-63
	527158			6-41-63
	527117			6-42-63
6-4-63	Graph Recovery of cell types	Hammerstrom Medical	Ernst	6-43-63
6-3-63	Table Reaction of Glycolysis	Koshland	Ernst	6-44-63
	Scheme Sequence of amino asset residues in bovine pancreatic ribonuclease A.	Bio.		6-45-63
	Model of the Nyoglobin Molecule etc.			6-46-63
	Summary of metabotic conversions of phenylalanine and tyrosine in mammals.			6-47-63
6-4-63	Graph # of combinations vs. mass in MeV	Thorndyke Physics	Ernst	6-48-63
-4-63	Schematic AIB 10	Will Physics	Ernst	6-49-63
6-4-63	Table Surface area by N_2	Salzano	Ernst	6-50-63
	Procedure	Med.		6-51-63
	Surface area by I_2			6-52-63

Date	Caption	Dept.	Photographer	Number
6-4-63	Schematic Oxygen & Iron	Pickart Physics	Ernst	6-53-63
6-4-63	Table I Air Concentrations 8/62-12/62	A. Hull	Ernst	6-54-63
	Table II BNL Area Survey	H. Physics		6-55-63
	Table III BNL Area Survey			6-56-63
	Table IV BNL Area Survey			6-57-63
6-4-63	Color slide original	Feindegen	H. Jones	6-58-63
		Medical		6-59-63
6-4-63	Graph Resonance integral for TH-Metal rods (resolved & unresolved) Columbia Data	Sehgal Nuc. Eng.	H. Maile	6-60-63
	Resonance integral for THO_2 Rods (resolved & unresolved) Harwell Data			6-61-63
	Resonance integral for TH-Metal rods (resolved & unresolved) Harwell Data			6-62-63
	Resonance integral for ThO_2 rods (resolved and unresolved) Columbia Data			6-63-63
	Resonance integral for THO_2 rods (including $\frac{1}{v}$ capture)			6-64-63
	Resonance integral for TH-Metal rods (including $\frac{1}{v}$ capture)			6-65-63
6-4-63	Table	Koshland	Ernst	6-66-63
	Diagram-Aspartate	Bio.		6-67-63
	Schematic			6-68-63thru
				6-71-63
	Schematic Competitve Inhibition			6-72-63
	Non-Competitive etc.			6-73-63
	Schematic (a) Fig 2 - 1			6-74-63
	(f) Fig 1 - 7			6-75-63
	(h) Fig.7-8			6-76-63
	(g) Fig 1 - 8			6-77-63
	Fig 4 - 6 non-competitive etc. reagent R etc.			6- 78-63
	(d) Fig 4 - 5 none competitive etc. Hormone overcoming effect of inhibitor			6-79-63

Date	Caption	Dept.	Photographer	Number
-4-63	Schematic Hormone providing	Koshland	Ernst	
	stability to active conformation	Bio.		6-80-63
6-3-63	Nurses Station	Jackson	R. Walton	6-81-63
	Counting Station	Medical		6-82-63
6-4-63	Type Table	Clark	H. Maile	6-83-63
		H. Physics		6-84-63
6-4-63	Graph Proton Energy GeV	Cumming	Ernst	6-85-63thru
		Chem.=		6-91-63
6-4-63	Chart Transport Equation -	Honeck	H. Maile	
	Numenclature	Nuc. Eng.		6-92-63
	Representations of the			
	scattering operator			6-93-63
	Formulas-Scattering kernel-Scattering Law			6-94-63
	Graph p(w) for some ideal systems			6-95-63
	$P_{11}(w)$ for graphite used in the			
	parks kernel			6-96-63
	some measured p(w) vs. w			6-97-63
	Chart p(w) used in the Nelkin Kernel			6-98-63
	Representation of the angular			
	distribution of the flux			6-99-63
	Representation of the energy			
	distribution of the flux			6-100-63
6-3-63	18" Cyclotron	Rosenbaum	M. Rosen	CN6-101-63thru
		Physics		CN6-106-63
5-24-63	Exp. Equipment - Beam # 1	McCrum	M. Rosen	6-107-63thru
		Cosmo.=		6-110-63
-25-63	Mu Beam Expt.(Rochester -	Phillips	M. Rosen	
	Columbia - BNL)	Physics		6-111-63
	Spark Chamber - A.G.S.			6-112-63

Date	Caption	Dept.	Photographer	Number
-3-63	Pm Blood 600x	Dr. Stoner	R.F.Smith	6-113-63thru
		Medical		6-119-63
6-5-63	Glassware	D. Clark H. Physics	R. Walton	6-120-63
6-5-63	Pm interneg from minox color	Rizzo-Patrone	R.F.Smith	CN6-121-63thru
		Medical		CN6-124-63
5-31-63	Gamma Field	Oasting	R. Walton	6-125-63thru
		Ecology		CN6-125-63thru
				6-131-63thru
				CN6-131-63
6-6-63	Schematic	Wolf	Ernst	6-132-63thru
		Chem.		6-133-63
	Graph Probability of reaction during collision vs. energy of tritum atom at collision			6-134-63
6-6-63	Schematic	Clark	Ernst	6-135-63
	Diagram	H. Physics		6-136-63
	Scole			6-137-63
	Curve Tritium concentration as a function of time			6-138-63
6-6-63	Copy of Slide 3-F 46B	Sutin Chem.	Ernst	6-139-63
6-6-63	Curve N counting rate vs. energy MeV	Rustad	Enrst	6-140-63
	Relative coincidence rate vs. total beta energy	Physics		6-141-63
6-5-63	Remote positioning ram	Hoyle	M. Rosen	6-142-63
		Cosmo.		6-143-63
6-5-63	Microscope stage	Rogers Instr.	R. Walton	6-144-63
6-5-63	Group in lecture hall Biology Symposium	Stangby Bio.	R. Walton	6-145-63

Date	Caption	Dept.	Photographer	Number
-5-63	Wise owl award by Dave Edwards	Higgins	R. Walton	6-146-63
		H. Physics		6-147963
6-5-63	Support members from high level radiation tank	Oltman Nuc. Eng.	R. Walton	6-148-63thru 6-152-63
6-5-63	Baby seedlings showing fungus and light effect	Scott Bio.	R. Walton	6-153-63thru CN6-153-63thru 6-154-63 CN6-154-63
6-6-63	Table BNL Personnel Ratios, June 1963 Summary of projected scientific personnel	Dr. Falk= Directors	H. Maile	6-155-63 6-156-63
6-6-63	Floor Plan-First Floor Level	Flood H/ Physics	H. Maile	6-157-63
6-6-63	Cafeteria (Int)	C. Falk Admin.	M. Rosen	6-158-63thru 6-161-63
	T-197 Lab Int.			6-162-63thru 6-164-63
	Dr. Goldhaber's Office			6-165-63
	Office Interior (Admin.)			6-166-63
	Exterior (Portion) T-197			6-167-63
	Records Processing Center			6-168-63
	~~Lecture Hall (Int.)~~ Metals Wlse.			6-169-63
	Warehouse Exterior			6-170-63
	~~Metals Warehouse (Ext.)~~ Lecture Hall (Int)			6-171-63
6-5-63	Pig # 1	Rizzo-Patrone	R. Walton	6-172-63
	Pig # 3	Medical		CN6-172-63 6-173-63
	Pig # 6			CN6-173-63 6-174-63
	Pig # 7			CN6-174-63 6-175-63 CN6-175-63
6-4-63	Pig	Rizzo-Patrone Medical	R. Walton	6-176-63thru CN6-176-63thru 6-184-63
	Pig			CN6-184-63 CN6-185-63

Date	Caption	Dept.	Photographer	Number
-6-63	Copy of 35 mm Trans.	Schiffer-	Meyn	
	Plate I #16	Manowitz		CN6-186-63
	Plate I #17	Nuc. Eng.		CN6-187-63
	Plate 2 #18			CN6-188-63
	Plate 2 #19			CN6-189-63
	Plate 3#20			CN6-190-63
	Plate 3 Unlabeled			CN6-191-63
6-6-63	A.G.S. Service Bldg.	C. Falk	M. Rosen	6-192-63thru
	(Interior Detail)	Admin.		6-195-63
	Theater (Interior Detail)			6-196-63thru
				6-198-63
6-7-63	First Pictures from 80"chamber	M. Burns	Ernst	6-199-63thru
		Physics		6-201-63
-7-63	Drawing	Papavasiliou Medical	H. Maile	6-202-63
6-7-63	Curve Hall coefficient (emu) vs. Exposure (MWD)	Aronson Nuc. Eng.	H. Maile	6-203-63
6-7-63	Typed Table Iodine Reaction	Castleman	H. Maile	6-204-63
	Fission Product Deposi-	Nuc. Eng.		6-205-63
	Iodine Reaction -			
	Steam Enviroment			6-206-63
	Iodine Release-Steam,			
	Uranium System (1200°C)			6-207-63
6-7-63	Schematic	Constant	Ernst	6-208-63thru
		Instr.		6-210-63
	Diagram-Low pressure gas			6-211-63
	Curve S vs. P, mmHg			6-212-63
-7-63	Graph Activity of protein-bound	Tonna	H. Maile	
	sulfhydryl (PBSH)	Medical		
	(in arbitrary units of color density)			6-213-63
	Curve Activity of protein-bound			
	sulfhydryl (PBSH)			6-214-63

Date	Caption	Dept.	Photographer	Number
-7-63	Graph Activity of protein-bound	Dr. Tonna	H. Maile	
	sulfhydryl and disulfide in	Medical		
	periosteum (in arbitrary units			
	of color density)			6-215-63
6-7-63	Equation-Heavy Crystalline Moderator	Shapiro	H. Maile	6-216-63
	Curve Heavy Crystal Time Eigenvalues	Nuc. Eng.		6-217-63
	Heavy Crystal Debye Model			6-218-63
	Diffusion cooling coefficent			6-219-63 thru
				6-220-63
	Curve Time Eigenvalues Heavy Crystal			
	Eigenstein Model			6-221-63
6-7-63	Table Procedure	Salzano	Ernst	
		Nuc. Eng.		6-222-63
-10-63	Table Extrapolation Length	Williams Nuc. Eng.	Ernst	6-223-63
6-10-63	Table Status of agreement between	Honeck	Ernst	
	theory and experiment for	Nuc. Eng.		
	quantities dependent			6-224-63
	Diagram & Graph-Diffusion length experiment			6-225-63
	Two temperature experiment-			
	Lattice experiment			6-226-63
	Infinite medium spectra			6-227-63
	Time decay experiment			6-228-63
6-10-63	Graph= Space Eigenvalue a vs.	Shapiro	Ernst	
	absorption	Nuc. Eng.		6-229-63
	Graph Debye Temperature			6-230-63thru
	Plus Formula			6-232-63
6-10-63	Diagram-Imersion of (formula)	Corngold		6-233-63
	The laplace transform of(formula)	Physics		6-234-63
	Graph Pulsed neutron region-diffusion			
	length region.			6-235-63
	Formula			6-236-63thru
				6-237-63

Date	Caption	Dept.	Photographer	Number
-7-63	Equipment in room 1-9-1	Church	M. Rosen	
	Bldg. T-510	Physics		6-238-63
6-10-63	Curve Fission product deposition from uranium	Castleman Nuc. Eng.	Ernst	6-239-63
6-10-63	Curve Neutron energy response of a 10" Dia. masonite sphere	Distenfeld H. Physics	Ernst	6-240-63
6-10-63	Graph Conversion of C^{14} to $C^{14}O_2$ etc	Dr. Shreeve Medical	Ernst	6-241-63
6-7-63	Loop	Kline Nuc. Eng	R. Walton	6-242-63thru 6-249-63
6-3-63	Bio. Symposium	Miksche Bio.	M. Rosen	6-250-63thru 6-272-63
-10-63	Copy of Photo A & B (Days)	Malsky	Ernst	6-273-63
	Graph Depth dose (percent of exposure dose in air) vs. thickness of animal along short axis through section A of figure 5 (centimeters)	Medical		6-274-63
6-10-63	Curve Copolymerization of ethylene Ethylene-carbon monoxide system	E. Reeve Nuc. Eng.	Ernst	6-275-63
6-6-63	Pigs skin craft	Rizzo-Patrone Medical	R. Walton	6-276-63thru CN6-276-63thru 6-277-63 CN6-277-63
6-5-63	Spasm due to overdose of anesthetic	Dr. Clifford Medical	R. Walton	6-278-63
	Vein swelling after anesthesia			6-279-63
	Anesthetiation of cat by injection			6-280-63
	Cat in restraining box prior to spinal injection			6-281-63
	Spinal block in cat			6-282-63
	Method of injecting anesthetic in moth of cat			6-283-63

Date	Caption	Dept.	Photographer	Number
-5-63	Restraining box for cat	Clifford	R. Walton	6-284-63
	Cats reflex while under anesthesia			6-285-63thru
				6-286-63
	Injecting spinal anesthetic in cat			6-287-63thru
				6-288-63
	Anesthetigation of cat by injection			6-289-63
	Reflex action of cats eyelid after			
	spinal anesthetic.			6-290-63thru
				6-291-63
6-10-63	Graph Stage displacement (microns)	Rogers	Ernst	
	vs. Control Voltage	Instr.		6-292-63
	Slide holder, steel springs			
	Tungsten wire			6-293-63
	Diagram-Horizontal programmer -			
	Horizontal wire control etc.			6-294-63
	Drawing- A * B - C			6-295-63
	Notes All transistors are 2N 586			
	Unless otherwise specified.			6-296-63
	1-All transistors are 2N 586			
	Unless otherwise indicated			6-297-63
	All PNP transistors are 2N 586			
	Except Q 12 which is 2N 301.			6-298-63
6-11-63	Drawing-A.G.S. Experimental layout	Archroth	H. Maile	
	(Target & Magnets)	Physics		6-299-63
6-11-63	Chart Discoverer XVII Orbit Traces	Thompson	Cherouski	6-300-63
	Diagram-Direction of flight - earth	Chem.		6-301-63
	Graph 340-Mev Protons - 16- Mev Protons			6-302-63
	Copy of 2x2 slide (Ensibheim)			6-303-63
	Copy of 2x2 slide (Zeihringer Joseph			
	Heidelberg 1962			6-304-63
-11-63	Table Type of Tumor, Approx. #	Odartchenko	Ernst	
	reported, location in heart, etc. Medical			6-305-63
6-11-63	Numbers - 111 123	Martin Cosmo.	Ernst	6-306-63

Date	Caption	Dept.	Photographer	Number
-11-63	Copy negativ of book orig.	Shackrow	H. Maile	6-307-63
	Copy neg. of halftone (book-original)	Medical		6-308-63
6-11-63	Graph Systolic B. P. (mm Hg) vs. weeks (3-7) months (1-3)	Dr. Dahl Medical	Ernst	6-309-63
	Systolic B. P. (mm Hg)vs. weeks			6-310-63
6-11-63	Graph Pb/U vs. 208/206	Cobb	Ernst	6-311-63
6-11-63	Graph Average % response vs. trials	Freed	Ernst	6-312-63
	Drawing-Light, shock, seconds	Chem.		6-313-63
	Top view and side view Pyrex dish, electrodes, subjects, porous clay,container			6-314-63
-11-63	Table Formula	Schweitzer	Ernst	6-315-63
	& Formula	Nuc. Eng.		6-316-63
-11-63	Graph intensity vs. channel #	Monast	Ernst	6-317-63
	Diagram and formula	Physics		6-318-63
	and formula			6-319-63
6-11-63	Copy of neg of $3\frac{1}{4}$ x 4 continues tone slide	Thompson Chem.	Cherouski	6-320-63
6-11-63	Table Operations for primary intra-cavitary tumors of the heart	Odartchenko Medical	Ernst	6-321-63
	Composite-from book original halftone & line			6-322-63
6-11-63	Table Solubility of $A21_2O_3$ and Zro in various solutions	Damish Nuc. Eng.	Ernst	6-323-63
	Dust concentration in calciner final aff-cases			6-324-63
	Thermal decomposition of $Al(NO_3)_3$ $9H_2O$ (all quantities given as NO_3)			6-325-63

Date	Caption	Dept.	Photographer	Number
6-11-63	Graph % leached vs. days. CS 137 leached with H_2O from Al_2O_3 calcined at 550°C etc.	Damish Nuc. Eng.	Ernst	6-326-63
	% leached vs. Cs 137 leached with pH 1 HNO_3 from Al_2O_3 & ZrO_2 calcined at 550°C. etc.			6-327-63
	% leached vs. days. Sr^{90} keacged wuth pH 1 HNO_3 from ZrO_2 & Al_2O_3 calcined at 550°C etc.			6-328-63
	% leached vs. days. Sr^{90} leached with pH 3 HNO_3 from Al_2O_3 calcined at 550°C etc.			6-329-63
6-11-63	Diagram	Raynor Meter.	H. Maile	6-330-63
6-11-63	Curve Change in potential energy of lattice	Erginsoy Physics	H. Maile	6-331-63 thru 6-332-63
6-11-63	Graph Fission width distribution Curve-Graph Combined fission width dist.	Garrison Nuc. Eng.	H. Maile	6-333-63 6-334-63
6-11-63	Curve Correction function for R_{28}-measurements	Hachiya Nuc. Eng.	H. Maile	6-335-63
	Traction of fission product etc.			6-336-63
	Table Formulation of fission products correction.			6-337-63
	Previous σ_{28} values of 0.250 inc lattice 1% enriched 1.5 : etc.			6-338-63
	p values of 1:1, 1.5:1 and 9.1 water-to-uranium volume ratio lattices			6-339-63
6-11-63	Curve Relationship between chromosome volume and acute lethal exposure	Sparrow Bio.	H. Maile	6-340-63
	Relationship between interphase chromosome volume and acute exposure etc.			6-341-63

Date	Caption	Dept.	Photographer	Number
6-11-63	Curve Relationship between interphase chromosome volume and acute lethal etc.	Sparrow Bio.	H. Maile	6-342-63
	Relationship betwwen interphase chromosome volume and chronic exposure necessary for severe growth etc.			6-343-63
	Relationship between interphase chromesome volume and chronic lethal exposure for 15 woody plant species			6-344-63
6-8-63	S.B.R. Capsule	I. Smith Nuc. Eng.	M. Rosen	6-345-63
6-10-63	70 mm machine (PARK II - HOUGH - POWELL)	Palmer Physics	R. Walton	6-346-63thru 6-350-63
-12-63	Curve B^2_m vs. volume ratio	Windsor Nuc. Eng.	Ernst	6-351-63
6-12-63	Curves	Emery Physics	Ernst	6-352-63
6-11-63	Table Flowsheet for 3000 M W (th) gas-fueled and gas-moderated reactor	Goellner Nuc. Eng.	Ernst	6-353-63
6-11-63	Graph Initial conversion ratio vs. UF_6 enrichment, percent	Goellner Nuc. Eng.	Ernst	6-354-63
	Critical core diameter, ft. vs. N_H/N_U			6-355-63
	Critical core deameter, ft. vs. UF_6 enrichment, percent			6-356-63
	N_{HF}, atoms/cc vs. pressure, psi			6-357-63
	Critical mass, KG. U^{235} vs. N_H/N_U			6-358-63
	Critical mass, KG. U^{235} vs. UF_6 enrichment, percent			6-359-63
	Compressibility factor plusformula vs. reduced pressure, P/Pc			6-360-63
	Initial conversion ratio vs. N_H/N_U			6-361-63

Date	Caption	Dept.	Photographer	Number
/-11-63	Schematic-Natural convection gas fueled gas moderated reactor	Goellner Nuc. Eng.	Ernst	6-362-63
6-11-63	Table III Chelates in Ions exchange - Chromatography	Finston Nuc. Eng.	H. Maile	6-363-63
	Table III (cont.) -6-			6-364-63
	Table III (") -4-			6-365-63
	Table III " -3-			6-366-63
	Table III " -2-			6-367-63
	Table III " -5-			6-368-63
	Table III " -7-			6-369-63
=	Table I Precipitation Reactions			6-370-63thru
	A-1 to A-9 (cont)			6-378-63
	Table II Solvent extraction separations involving chelates			6-379-63thru 6-392-63
/11/63	Drawing: Core Coolant Na in. 3.9" Dia.	Levine Nuc.Eng.	Ernst	6-393-63
6/11/63	Drawing: Core Coolant Na in. Blanket fludizing Na Out on Blanket Coolant Na in 6.03 Dia	"	"	6-394-63
6-11-63	Schematic-Heating furnace for high temperature ultrasonic determination of elastic modulus.	Sadofsky Nuc. Eng.	Ernst	6-395-63
	Table I Specifications of graphite for irradiation experiments			6-396-63
	Table II Irradiating conditions			6-397-63
	Table III Variation of mechanical strength due to irradiation			6-398-63
	Table IV Comparison betwmen compression splitting and bending strength			6-399-63
	Table V Comparrison of results from standard (square) and cylindrical impact test pieces.			6-400-63
	Table VI Key to signs used in figs. 5, 6, 7, 10, 11, 12 and 13			6-401-63

Date	Caption	Dept.	Photographer	Number
-11-63	Graph Recovery ratio related to annealing temp.	Sadofsky Nuc. Eng.	Ernst	6-402-63
	Recovery of elastic modulus of irradiated graphite by isothermal annealing			6-403-63thru 6-404-63
	Annealing effect of elastic modulus in unirradiated and irradiated graphite.			6-405-63thru 6-406-63
	Diagram-Block diagram of measuring device for ultrasonic propagation velocity.			6-407-63
	Graph Sound velocity in graphite at elevated temperatures.			6-408-63
	Table Principal specifications for ultrasonic equipment			6-409-63
	Graph Relation of compression splitting strength to elastic modulus of irradiated graphite.			6-410-63
	Relation of bending strength to elastic modulus of irradiated graphite			6-411-63
	Alternation to elastic modulus by irradiation			6-412-63
	Relation of charpy impact values to elastic modulus of irradiated graphite			6-413-63
	Relation of compression strength to elastic modulus of irradiated graphite.			6-414-63
	Relation to total dose of variation of elastic modulus normal to direction of extrusion			6-415-63
	Damage recovery ratio related to temperature			6-416-63
6-12-63	Copy of print original	Sadofsky	Ernst	
	Adjustment of the time-marker wave generator	Nuc. Eng.		6-417-63
	Copy of print original			
	Measurement of propagation velocity A) Without sound transmitting spaces			6-418-63

Date	Caption	Dept.	Photographer	Number
-12-63	Copy of print original	Sadofsky	Ernst	
	b) with spacer	Nuc. Eng.		6-419-63
	Copy of print original			
	State of measurement of elastic			
	modulus at elevated temperatures			6-420-63
	Copy of print originals			
	State of measurement of elastic			
	modulus at elevated temperatures			6-421-63
6-13-63	BNL capital equipment chart June 1963	Falk	Maile/Ernst	CN6-422-63
	BNL construction schedule	Directors		CN6-423-63
	BNL operating budgets chart			CN6-424-63
6-11-63	Beam Path	Hennessy	R. Walton	6-425-63thru
		Cosmo.		6-438-63
-11-63	Erosian change to sample	Bartlett	R. Walton	6-439-63thru
		Nuc. Eng.		6-440-63
6-10-63	Unit # 80023 R	Dr. Jessen	R. Walton	6-441-63thru
		Medical		6-444-63
6-13-63	Curve Activity or amount/cell(rela-	Smillie	M. Maile	
	tive units) vs. days in light	Bio.		6-445-63
	Diaphorase and formula vs.			
	days in light			6-446-63
6-4-63	Boiling K Loop	Scarlett Nuc. Eng.	M. Rosen	6-447-63
6-13-63	Pigs	Rizzo-Patrone	R. Walton	6-448-63thru
		Medical		CN6-448-63thru 6-451-63 CN6-451-63
6-13-63	18" Cyclotron Equip.	Rosenbaum	M. Rosen	CN6-452-63thru
		Physics		CN6-453-63
6-12-63	Pig	Archambeau	R. Walton	6-454-63thru
		Medical		CN6-454-63 6-457-63 CN6-457-63

Date	Caption	Dept.	Photographer	Number
-12-63	Dog	Archambeau	R. Walton	6-458-63thru
				CN6-458-63
		Medical		6-459-63
				CN6-459-63
6-5-63	Chemistry Bldg. (Constr. Prog.)	Moore	M. Rosen	6-460-63thru
		A.E.C.		6-462-63
	H.F.B.R. (Constr. Prog.)			6-463-63thru
				6-465-63
6-17-63	Schematic	Koshland	Ernst	6-466-63thru
		Bio.		6-467-63
	Cartoon			6-468-63
6-11-63	Scheme	Martin Cosmo.	Ernst	6-469-63
6-12-63	Corn Plants	H.H. Smith Bio.	M. Rosen	6-470-63
-17-63	Curve cells/ml vs. days	Smillie	Ernst	6-471-63
	mg protein/lo cells vs. days	Bio.		
	in light			6-472-63
6-17-63	Curve Counts per channel ($X10^3$) vs.	Warburton	H. Maile	
	channel #	Physics		6-473-63
	Counts per channel vs. channel #			6-474-63
6-17-63	Graphs and formula	Lindenbaum	H. Maile	6-475-63thru
		Physics		6-483-63
6-18-63	Drawing -Layout of Hodoscope for	Aichroth	Ernst	
	Inelastic proton scattering	Physics		
	experiment			6-484-63
6-18-63	B.N.L. Const. Chart	O'Leary	Ernst	6-485-63
	B.N.L. Operating Budget Chart	Dir. Office		6-486-63
	B.N.L. Capital Equipment Chart			6-487-63
6-17-63	Polaroid Trace	Dr. Borg	Ernst	6-488-63thru
		Medical		6-520-63

Date	Caption	Dept.	Photographer	Number
-18-63	Composite Tracks from computer	Haugh	Ernst	6-521-63
		Physics		
6-18-63	Copy of 2x2 color slide	Winterbottom	Ernst	6-522-63thru
	Author: Del Castillo	A.G.S.		6-532-63
6-14-63	Pollen collecting on slide	Maust	R. Walton	6-533-63thru
		Meter.		6-535-63
	Counting pollen on slide			6-536-63
6-17-63	Slide for high level radiation	Oltman	R. Walton	
	facility tank	M.E.D.		6-537-63
6-18-63	X-Ray	Pancer Fuc. Eng.	Ernst	6-538-63
6-18-63	Copy of 2 x 2 slide - Author:	Winterbottom	Ernst	6-539-63thru
	P. G. Kruger	A.G.S.		6-542-63
6-17-63	Pig - radiation effect	Archambeau	R. Walton	6-543-63thru CR6-543-63thru 6-551-63 CR6-551-63
		Medical		
	Tumor on dogs leg			6-552-63 CR6-552-63
6-19-63	Schematic	Priedes	Ernst	6-553-63
	Curve and formulas	Physics		6-554-63thru
				6-555-63
6-19-63	Equation I	Lindenbaum	Ernst	6-556-63
	Equation II=	Physics		6-557-63
	Equation III			6-558-63
	Equation IV			6-559-63
	Graph Composite			6-560-63
	Chew and frautschi plot			6-561-63
	Graphs and formulas			6-562-63thru
				6-565-63
	Curve with formula			6-566-63thru
				6-568-63
6-17-63	A.E.C. Internship "Swearing in"	Clevin	M. Rosen	6-569-63
	ceremony	A.E.C.		6-570-63

Date	Caption	Dept.	Photographer	Number
-19-63	Flow Meter	Horne	R. Walton	6-571-63
		Metall.		6-572-63
6-19-63	Curve Annealing curves	Harbottle	Ernst	6-573-63thru
		Chem.		6-574-63
	Curve Maddock's rule plot vs. I/T			6-575-63
6-18-63	Graph Events	Robinson	Cherouski	6-576-63
	1074 events	Physics		6-577-63
	1514 events			6-578-63
	627 "			6-579-63
	1495 "			6-580-63
	627 "			6-581-63
	593- "			6-582-63
	1079 " # 2			6-583-63
	1074 "			6-584-63
	627 "			6-585-63
	604 "			6-586-63
	1079 " #4			6-587-63
	627 "			6-588-63
	1079 "			6-589-63
	1078 "			6-590-63
	1489 "			6-591-63
6-17-63	Composite-Fig. #1 short, 3 mm	Robinson	Ernst	
	diameter, tip-sensitive, pro-	Medical		
	portional counter 2 PT4.			6-592-63
6-14-63	Frost damage	Casting	R. Walton	6-593-63thru
		Ecology		CN6-595-63
				6-596-63
	Frost damage			CN6-596-63
				CN6-598-63
6-19-63	Vacumm control	Androulakis	R. Walton	6-599-63thru
		Physics		6-602-63
6-19-63	Composite-Polaroid and curve	Lindenbaum Physics	Ernst	6-603-63
6-19-63	Graph BNL total man year effort-6/63	Falk Dir. Office	Ernst	6-604-63

Date	Caption	Dept.	Photographer	Number
-19-63	Schematic-Split interstitial configura-	Erginsoy	Ernst	
	tion in BCC lattice (110) plane	Physics		6-605-63
6-19-63	Coat Hangers	Winters Physics	R. Walton	6-606-63
6-19-63	Schematic-Energy Levels	Dr. Borg	Ernst	6-607-63
	Cartoon Free radical	medical		6-608-63
	Curve Serotonin			6-609-63
	Histamine			6-610-63
	Serotonin			6-611-63
	$4x10^{-5}$ Norepinephrine			6-612-63
	Thyronines (O. IN NaOH)			6-613-63
	$4x10^{-5}$M Epinephrine			6-614-63
	10^{-3}M "			6-615-63
	10^{-4}M "			6-616-63thru
	" "			6-617-63
-19-63	Dust accumulation inside chamber	Fowler	R. Walton	6-618-63
	Coat hanger in 80# B.C.	Physics		6-619-63thru 6-623-63
	Chamber seal			6-624-63
	Seal around chamber			6-625-63
	Dust accumulation inside chamber			6-626-63
	Window seal			6-627-63
6-19-63	Pigs	Rizzo-Patrone Medical	R. Walton	6-628-63thru CN6-628-63thru 6-631-63 CN6-631-63
6-18-63	Gamma Field	Casting Ecology	R. Walton	6-632-63thru CN6-632-63 6-643-63 CN6-643-63
6-20-63	Curve & Schematic Gen. rules for	Dr. Borg	Ernst	
	number of component lines in	Medical		
	hyperfine structure			6-644-63
6-20-63	Formula One Pole fits	Lindenbaum	Ernst	6-645-63
	Regge Pole Formulae	Physics		6-646-63

Date	Caption	Dept.	Photographer	Number
-20-63	Curve and formula	Paleysky Physics	Ernst	6-647-63
6-20-63	Drawing	Papavasiliou Medical	Ernst	6-648-63
6-19-63	Chem. Bldg.	Myott	M. Rosen	6-649-63thru
		A.E.C.		6-655-63
6-20-63	Graph Cross section and formula vs.	Chen.	Ernst	
	Electron energy (eV)	Chem.		6-656-63
	Total cross section (A^2) vs.			
	Electron energy (eV)			6-657-63
	Partial cross section and formula			
	vs. electron energy (eV)			6-658-63
6-20-63	Graph	Dr. Borg Medical	H. Maile	6-659-63
-21-63	Table BNL alien visitors during fiscal	O'Leary	Ernst	
	year 1963	Dir. Off.		6-660-63
6-19-63	Unit # 805741 R	Jessephs	P. Walton	6-661-63thru CN6-661-63thru
		Medical		6-668-63 CN6-668-63
	Unit # 805741 R			6-669-63
6-21-63	Schematic-Fig. #1 - Foil arrangement	A. Delph	Ernst	
	for lattice measurements	Nuc. Eng.		6-670-63
6-20-63	Control section for 80" B.C.	Androulakis Physics	R. Walton	6-671-63
6-21-63	Table Medical Department animal	Jackson	Ernst	
	facility square footage	Medical		6-672-63
6-21-63	Schematic	Rustad Physic	Ernst	6-673-63
-21-63	Curve Neutron energy MeV vs. formula	Danner Physics	Ernst	6-674-63
6-21-63	Table I Typical annealing reaction	Harbottle Chem.	Ernst	6-675-63

Date	Caption	Dept.	Photographer	Number
-21-63	Curve Ao-MeV	Hillman	Ernst	6-676-63
	Curve	Nuc. Eng.		6-677-63
	Curve-graph B-MeV vs. A			6-678-63
	Curve-graph and formula			6-679-63
6-20-63	Loop section	Morse	R. Walton	6-680-63thru
		Nuc. Eng.		6-685-63
	Glassware			6-686-63thru
				6-688-63
6-17-63	Portrait - Issac Karlin	Van Buren	M. Rosen	6-689-63
	Jaromir Hanush (Phy)	Bulletin Bd.		6-690-63
6-24-63	Typed Equation- # 1 - 2 - 3	Harbottle	Ernst	6-691-63
	# 4 - 5 - 6	Chem.		6-692-63
	# 7			6-693-63
-17-63	Pm Chromosomes Phase 1500 X	Dennelly	R.F.Smith	6-694-63thru
		Bio.		6-705-63
6-20-63	Exhaust line into stack	J. Penny	R. Walton	6-706-63thru
		H.F.B.R.		6-707-63
6-21-63	Dog	Archambeau	M. Rosen	6-708-63
	Pigs	Medical		6-709-63thru CN6-709-63 6-717-63 CN6-717-63
6-24-63	Curve Fission ratio correction factor	Delph	Ernst	
	P(t;t) vs. time for B and γ	Nuc. Eng.		
	measurements			6-718-63
6-24-63	Copy of slide Author: A. Schock	Winterbottom	Mc Felridge	6-719-63thru
	Cern	A. G. S.		6-731-63
-22-63	Drum & Bugle corps playing for	Fuleston	M. Rosen	6-732-63thru
	hospital	Public Info.		6-735-63

Date	Caption	Dept.	Photographer	Number
-24-63	Graph BNL scientific staff by rank	O'Leary	Ernst	
	and type of appointment as of	Directors		
	July 1963			6-736-63
	BNL technical and scientific			
	activities			6-737-63
6-24-63	Table Radiative heat transfer	Levy	Ernst	6-738-63
	Residual gas condition	Physics		6-739-63
	Selected minimum total emissivities			6-740-63
	calculated values of this constant			
	are shown in the table			6-741-63
	Heat transfer through solids			6-742-63
6-24-63	Schematic	Dr. Tonna	Ernst	6-743-63
	Graph	Medical		6-744-63
	Table % labeling of mouse periosteum 1hr.			6-745-63
	Blood counts of irradiated and			
	non-irradieated mice			6-746-63
	% labeling of mouse periosteum			
	1 hr. after tritiated			6- 747-63
6-25-63	Schematic drawing	Fairchild Medical	Ernst	6-748-63
6-24-63	Scale	Martin Cosmo.	Ernst	6-749-63
6-25-63	Graph S & P wave strength function	Jain	Ernst	6-750-63thru
		Physics		6-751-63
	Curve Nb 93			6-752-63
	Transmission vs. E KeV			6-753-63
	Total in barns vs. EKev			6-754-63thru
				6-756-63
6-19-63	Hot Lab - Interior	Banslaben	M. Rosen	6-757-63thru
		Nuc. Eng.		6-758-63
6-25-63	Site Plan	Dr. Falk	Bull	CN6-759-63thru
		Dir. Office		CN6-761-63

Date	Caption	Dept.	Photographer	Number
-25-63	Table Scientific staff and students	O'Leary	Ernst	
	on May 31, 1962 and 1963	Dir. Office		6-762-63
6-25-63	Target Airlock Mechanism	Datweiler	M. Rosen	6-763-63thru
		A.G.S.		6-776-63
6-25-63	Lecture Hall Ext.	C. Falk	M. Rosen	6-777-63
	Bldg. T-134 "	Adminl		6-778-63
	Bldg. T-179 "			6-779-63
	Bldg. T-185 "			6-780-63
	Bldg. T-355 "			6-781-63
	Bldg. T-460- "			6-782-63
	Bldg. T-464 "			6-783-63
	Bldg. T-490 "			6-784-63
	Bldg. T-493 "			6-785-63
	Bldg. T-604 "			6-786-63
	Bldg. T-801 "			6-787-63thru
				6-788-63
	Bldg. T-815 "			6-789-63thru
				6-790-63
	Bldg. T-911 "			6-791-63
6-26-63	Copy fo slides	Winterbottom	Ernst	6-792-63thru
	AUthor: B. Touschek-Franscati	A.G.S.		6-813-63
6-26-63	Schematic	Church Physics	H. Maile	6-814-63
6-26-63	Curve B(kg) on axis vs. D=distance	Winterbottom	H. Maile	
	along axis of solenoid (cm)	A.G.S.		
	Author: P, G. Kruger			6-815-63
	Resistance (ohms) vs. temperature (^{o}K)			6-816-63
	Average R/R =p/po vs. B (kg)			6-817-63
	Formula vs. magnetic field (kg)			6-818-63
-26-63	Table RBE of monoenergetic fast	H. H. Smith	H. Maile	
	neutrons etc.	Bio.		6-819-63
	Table			6-820-63
	Table I Results from labeling Vicia faba root tip cells etc.			6-821-63

Date	Caption	Dept.	Photographer	Number
6-26-63	Curve % labeled vs. hour post-labeling	Davies Bio.	Ernst	6-822-63
6-26-63	Composit-Autoradiograms of sagital kidney sections of mice a) 5 min. after injection of I-125 labelled ribonuclease etc.	Schultze Medical	Ernst	6-823-63
6-26-63	Copy of tissue slide # A	Dr. Innes	Meyn	CN6-824-63
	Copy of tissue slide # B	Bio.		CN6-825-63
	Copy of tissue slide # C			CN6-826-63
	Copy of 3½ x 4 slide # 1178			CN6-827-63
	Copy of 3½ x 4 slide # 1182			CN6-828-63
	Copy of 3½ x 4 slide # 1208			CN6-829-63
6-27-63	Graph Copy of book original Fig.#1 Nomograph for the determination of working time limits	Foelix H. Physics	Ernst	6-830-63
	Copy of book original Fig.#2 Two piece plastic suit			6-831-63
	Drawing-Copy of book original Fig.#4 Kanne Chamber			6-832-63
6-27-63	Graph Zea Mays, Chromosome 9, short arm	E.H.Smith Bio.	Ernst	6-833-63
	Table Grain counts in root tip cells fo Vicia Faba etc.			6-834-63
	Curve Microdensitometer tracings of photographs taken after 20hr of Book Original, Fig.#1 Nuclei labelled with tritiated IUdR. etc.	CsCl etc.		6-835-63 6-836-63
6-25-63	Pm bud 375X	Miksche Bio.	R.F.Smith	6-837-63 CN6-837-63
6-26-63	Corn	Shaver Bio.	R.F.Smith	6-838-63thru 6-841-63 CN6-838-63thru CN6-841-63

Date	Caption	Dept.	Photographer	Number
-25-63	Copy of 2x2 colored original	Conard Medical	Ernst	6-842-63
6-27-63	Graph Mg RNA per 10^8 cells vs. days in light	Evans Bio.	Ernst	6-843-63
	Mg protein per 10^7 cells vs. days in light			6-844-63
6-26-63	M. G. Set motor control	Post	M. Rosen	6-845-63thru
		Cosmo.		6-849-63
6-27-63	Graph Book Orig. Neutron per charged particle vs. Z, atomic number	Bistenfeld H. Physics	Ernst	6-850-63
6-20-63	Micro Spectrophotometer	Dr. Tonna	M. Rosen	6-851-63thru
		Medical		6-864-63
-27-63	centrifage accident	Lomonosoff Physics	M. Rosen	6-865-63thru 6-866-63
6-27-63	Visiting Navy Personnel at Nuc. Reactor	L. Baker H. Physics	J. T. M.	6-867-63thru 6-869-63
6-27-63	Slow Chopper	Lomonosoff Physics	M. Rosen	6-870-63thru 6-883-63
6-28-63	Optical setup for new alumination system for 30" chamber Camara platform components new system for 30" chamber (June 30th)	Ferrer Physics		6-884-63thru 6-886-63 6-887-63thru 6-889-63
6-28-63	Infra red color photos of Gamma Forest	Woodwell Ecology	R.F.Smith	C6-890-63thru C6-919-63
6-25-63	Pm autograph 400X	Davies Bio.	R.F.Smith	6-920-63thru 6-925-63
6-25-63	Pigs	Archambeau Medical	M. Rosen	6-926-63thru CN6-933-63thru 6-934-63 CN6-934-63

Date	Caption	Dept.	Photographer	Number
6-26-63	Conveyor system in cell-Hirdi.	Kuhl	M. Rosen	6-935-63thru
		Nuc. Eng.		6-936-63
6-25-63	Pm embryo 30x	Miksche	R.F.Smith	6-937-63
		Bio.		
6-28-63	Graph and formula	Burns	Ernst	6-938-63
	counts vs. formula	Physics		6-939-63
	Number of events/C Phase Space)			
	Arbitrary Units vs. formula			6-940-63
6-28-63	Graph o-60 vs. 10-20ev	Friedman	Ernst	6-941-63
	0-100 vs. 10-20 ev	Chem.		6-942-63
	Lindholm - chupko - chupka-kaminsky			6-943-63
	Parent molecule - Relative Yield			
	Metastable Ion			6-944-63
	Process - Relative Yield Mestable			
	Ion - Apparent mass			6-945-63
	Parent Molecule- Relative Yield			
	Metastable Ion			6-946-63

JANUARY 1963

Photographs	1195
Photomicrographs	169
Lantern Slides	1202
Prints	4929
Photostats, Zerox	16,910
Ozalid Prints	8685
Recording film processed	250,340

Photographs	1120
Color Photographs	75
Slides	972
Color Slides	230
Prints	4818
Color Prints	111
Micrographs	123
Color Micrographs	46
Diapositives	60
Footage Shot	700
Color Footage Shot	700
Footage Processed	250,340
Color Film Processed	0
Job Tickets	
Negatives per Job Tickets	934 +64 color
Line Drawings	858

FEBRUARY 1963

Photographs	927
Photomicrographs	193
Lantern Slides	1279
Prints	4276
Photostats, Zerox	14,253
Ozalid Prints	8398
Recording film processed	126,460

Photographs	847
Color Photographs	80
Slides	993
Color Slides	286
Prints	4149
Color Prints	127
Micrographs	140
Color Micrographs	53
Diapositives	106
Footage Shot	0
Color Footage Shot	1200
Footage Processed	126,460
Color Film Processed	0
Job Tickets	
Negatives per Job Tickets	924 +88 colo
LineDrawings	1273

MARCH 1963

Photographs	1272
Photomicrographs	164
Lantern Slides	1381
Prints	5000
Photostats, Zerox	13,137
Ozalid Prints	5299
Recording film processed	281,400

Photographs	1189
Color Photographs	83
Slides	1256
Color Slides	125
Prints	4867
Color Prints	133
Micrographs	135
Color Micrographs	29
Diapositives	86
Footage Shot	1800
Color Footage Shot	0
Footage Processed	281,400
Color Film Processed	0
Job Tickets	496
Negatives per Job Tickets	1191
	62 color
Line Drawings	1925

APRIL 1963

Photographs	1825
Photomicrographs	157
Lantern Slides	2096
Prints	5946
Photostats, Zerox	13,714
Ozalid Prints	5626
Recording film processed	288,150

Photographs	1715
Color Photographs	110
Slides	1856
Color Slides	240
Prints	5798
Color Prints	148
Micrographs	73
Color Micrographs	84
Diapositives	84
Footage Shot	4300
Color Footage Shot	0
Footage Processed	288,150
Color Film Processed	0
Job Tickets	593
Negatives per Job Tickets	1659
	66 colo
Line Drawings	2296

MAY - 1963	STATISTICS FROM BOOK	STATISTICS FROM SHEETS
Photographs	1,082	1,034
Photomicrographs	116	245
Lantern slides		1,589
Prints		6,497
Photostats, Xerox		17,809
Ozalid Prints		4,217
Recording Film Processed		227,965
Photographs	858	962
Color Photographs	108	72
Slides		1,408
Color Slides		131
Prints		4,278
Color Prints		319
Micrographs	66	207
Color Micrographs	50	38
Diapositives		63
Footage Shot		2,400
Color Footage Shot		0
Footage Processed		227,965
Color Footage Processed		0
Job Tickets		563
Line Drawings		329

JUNE 1963	STATISTICS FROM BOOK	STATISTICS FROM SHEETS
Photographs	946	1,192
Photomicrographs	44	89
Lantern Slides		1,124
Prints		5,111
Photostats, Xerox		20,989
Ozalid Prints		6,969
Recording Film Processed		306,025
Photographs	740	933
Color Photographs	162	259
Slides		780
Color Slides		344
Prints		4,223
Color Prints		238
Micrographs	39	59
Color Micrographs	5	31
Diapositives		77
Footage Shot		
Color Footage Shot		0
Footage Processed		306,025
Color Footage Processed		0
Job Tickets		427
Line Drawings		321

JULY 1963	STATISTICS FROM BOOK	STATISTICS FROM SHEET
Photographs	1,407	1,160
Photomicrographs	135	128
Lantern Slides		1,274
Prints		4,936
Photostats, Xerox		18,714
Ozalid Prints		5,317
Recording Film Processed		519,588
Photographs	943	1,000
Color Photographs	329	151
Slides		1,019
Color Slides		255
Prints	[illegible]	4,732
Color Prints		154
Micrographs	84	99
Color Micrographs	51	38
Diapositives		4 8
Footage Shot		100
Color Footage Shot		0
Footage Processed		519,588
Color Film Processed		0
Job Tickets		424
Line Drawings		268

July

Date	Caption	Dept.	Photographer	Number
-1-63	Drawing-Repressor 1,2,& 3 - Operon 1,2 and 3	Zubay Bio.	Ernst	7-1-63
7-1-63	Copy of 2x2 slide	Hamilton Chem.	Cherouski	7-2-63
7-1-63	Drawing-Acting beam, half silvered mirror, sample, photomultiplier	Olson Bio.	Ernst	7-3-63
	Graph Relative absorbancy change vs. Intensity of actinic light (mW/cm^2)			7-4-63
	A-4225-A445 vs. time in minutes			
	A 530- A540 vs. time in minutes			7-5-63
	A x 10^3 vs. wavelength in mu			7-6-63
	Relative absorbancy change vs. intensity of actinic light (mW/cm^2) A-Anaerobic - B-Aerobic			7-7-63
	Relative absorbancy change vs. intensity of actinic light (mW/cm^2) .0001 - 1.0			7-8-63
	Formula vs. wavelength in mu.			7-9-63
	Relative absorbancy change vs. intensity of actinic ligth mW/cm^2) .001 - 1.0			7-10-63
	Relative absorbancy change vs. time in seconds 0 - 80			7-11-63
	Formula vs. Wavelength in mu. Anaerobic - Aerobic			7-12-63
	Formula vs. wavelength in mu. 400-600			7-13-63
	Formula vs. intensity in 10-11 Einstein cm-2 sec.-1			7-14-63
6-28-63	Copy of Schematics and graphs	Shotkin Nuc. Eng.	Ernst	7-15-63
	Copy of Schematics-Center - Stable limit cycle			7-16-63
	Copy of Schematics and formulas			7-17-63
	Graph r vs. t			7-18-63
	and formula			7-19-63
	Graphs-Adiabatic and newton cooling Both newton cooling and formula			7-20-63

Date	Caption	Dept.	Photographer	Number
7-1-63	Graph Inguinal lymph nodes after	Cronkite	Lasky	
	irradiation, etc.	Medical		7-21-63
	Fig. # 1 a) calf # 45-b) calf #52			7-22-63
	= Copy of P.M. Composite Fig. # 2			7-23-63
	Copy of P. M. Composite Fig.# 4			7-24-63
7-1-63	Schematic	Mullaney Reactor	Ernst	7-25-63
7-1-63	Diagram-Beam Mag-read out	Longano	Ernst	7-26-63
	Beam Mag-read out cal- zero	A.G.S.		
	cal +			7-27-63
7-1-63	Graph Families of insects in sweep	Oasting	Ernst	
	samples vs. r/20 hr day	Bio.		7-28-63
	Numbers of Arthropods in soil			
	samples vs. r/20 hr day			7-29-63
	CO uptake as % maximum observed			
	vs. days after irriadiation			7-30-63
7-1-63	Drawing-Pumps	Harbottle	N. Maile	7-31-63
	Graph Volume (cm^3STP of N_2) or radio-	Chem.		7-32-63
	activity (Arbitrary units) vs.			
	Logarithm of specific activity of			
	N_2evolved.			
7-1-63	Graph Primary replacement sequences	Erginsoy	Ernst	
	for 1000 eV knock-on	Physics		7-33-63
	Primary replacement sequences			
	for 700 eV knock-on			7-34-63
	Primary replacement sequences for			
	300 eV knock-on			7-35-63
7-1-63	Copy - Schematic Drawing	Papavasiliou	Lasky	
	Clamp - Sutures - Dethils	Medical		7-36-63 DELETED TO 7-105-63
7-1-63	Graph Counts in minute vs. channel #	Finston	Ernst	7-37-63thru 7-39-63 DELETED TO 7-102-63thru 7-105-63
		Nuc. Eng.		

Date	Caption	Dept.	Photographer	Number
-1-63	Composite- Electrical Schematic Fig. 3	Detweiler	Ernst	
	plus copy of polaroid print of	A.G.S.		
	~~3 graphs~~			7-30-63
	Copy of drawing - A.G.S. target			DELETED TO 7-99-63
	magazine assy.			7-31-63
	Copy of schematic - Fig. # 1			DELETED TO 7-100-63
	Section AA & A			7-32-63
				DELETED TO 7-101-63
7-1-63	~~Schematic-Generalized case, etc.~~	Jordon	Lasky	
		Nuc. Eng.		7-33-63
				DELETED TO 7-98-63
7-1-63	~~Table Species of somatic chromosome~~	Sparrow	Lasky	
	~~etc. Data~~	~~Bio.~~		~~7-34-63~~
				DELETED TO 7-96-63
7-1-63	~~Copy of Graphs from book with leroy~~	Dalitz	Lasky	
	~~lettering (Fig. 6a w/caption &~~	Physics		
	~~Fig. 6b w/caption added~~			7-35-63
				DELETED TO 7-97-63
7-1-63	Graph Amagats vs. p Amagats	Lipsicas	Lasky	7-36-63
	Amagats vs. T°K	Physics		7-37-63
7-1-63	Pm chromosome blood 1000x	Dr. Conard	R.F.Smith	7-38-63thru
	# 1 thru # 14	Medical		7-51-63
7-1-63	Graph Lower Yield stress - psi vs.	Chow	Lasky	
	temp. °K all .031 mm grain diam	Nuc. Eng.		7-52-63
	Formula vs. temp. & Ky vs. temp.			7-53-63
	Ferrovac iron w/ 4 grain sizes			
	lower yield strees psi vs. temp. °K			7-54-63
	=True stress psi vs. true strain			7-55-63
	Lower yield stress psi vs. temp. °K			
	all .031 mm grain diam. Ferrovac			
	& remelted iron			7-56-63
-1-63	Drawing-R=V'PY - Parameter	Hamilton	Ernst	7-57-63
	and formula	Chem.		7-58-63
	Graphs and formula			7-59-63thru
				7-70-63

Date	Caption	Dept.	Photographer	Number
-2-63	Schematic Chart - Hg "Pool Electrodes	Jordan Nuc. Eng.=	Lasky	7-71-63
7-2-63	Table I Details of cascades etc.	Erginsoy Physics	Lasky	7-72-63
7-2-63	Graph Formula by neutron irradiation	Finston	Lasky	
	vs. formula by flame photometry	Nuc. Eng.		7-73-63
	Relative Li^6 by neutron irradiation			
	vs. Relative Li^6 by flame photometry			7-74-63
7-2-63	ORNL Photo # 61841	Klevin	Lasky	7-75-63
	61842	A.E.C.		7-76-63
	61844			7-77-63
	61845			7-78-63
	61846			7-79-63
	61795			7-80-63
	61796-			7-81-63
-2-63	Graph Percent labeled mitoses vs. time after injection of tritiated thymidine (in minutes)	Odartchenko Medical	Lasky	7-82-63
7-2-63	Copy of schematic chart Page 27	Middleton	Lasky	7-83-63
	Copy of schematic chart Page 51	Bio.		7-84-63
7-1-63	Chem. Bldg.	D. Moore	M. Rosen	7-85-63thru
		A.E.C.		7-88-63
	H.F.B.R.			7-89-63thru
				7-91-63
	Cosmo Lab. Addition			7-92-63thru
				7-93-63
	Instr. & H. Physics Bldg.			7-94-63thru
				7-95-63
-1-63	Table Species of somatic chromosome	Sparrow	Lasky	
	etc. Data	Bio.		7-96-63
7-1-63	Copy of Graphs from book with leroy	Dalitz	Lasky	
	lettering (Fig. 6a w/ caption Fig. 6b w/caption added	Physics		7-97-63

Date	Caption	Dept.	Photographer	Number
-1-63	Schematic-Generalized Case, etc.	Jordan Nuc. Eng.	Lasky	7-9 8-63
7-1-63	Composite-Electrical Schematic Fig. 3	Detweiler	Ernst	
	plus copy of polaroid print of	A.G.S.		
	2 graphs			7-99-63
	Copy of drawing - A.G.S. target magazine assy.			7-100-63
	Copy of schematic - Fig. # 1 Section AA & A			7-101-63
7-1-63	Graph Counts in minute vs. channel #	Finston	Ernst	7-102-63thru
		Nuc. Eng.		7-104-63
7-1-63	Copy of schematic drawing	Papavasiliou	Lasky	
	clamp - sutures - dethils	Medical		7-105-63
7-3-63	Graphs-12 Ft Halocarbon-18 Ft Halocarbon	Mac Kenzie	Lasky	
	and 18 Ft Fluorinated silicone	Nuc. Eng.		
	data			7-106-63
7-3-63	Graph Fallout I^{131} uptake by thyroid	Cohn	Lasky	
	series II Pregnant women in last	Medical		
	trimester			7-107-63
	Fallout I uptake by thyroid series II			
	controls milk samples			7-108-63
7-3-63	Graph - Aphid populations on white oak	Oosting	Lasky	
	in irrad. forest June 1963	Bio.		7-109-63
7-3-63	Chart - Sr 85 cross section	Katcoff	Lasky	7-110-63
	and formula	Chem.		7-111-63
	Graph Na I crystals data			7-112-63
	curves (a), (b), (c), and (d)			7-113-63
	2.68 - h y85m + 5.0-h y 85			7-114-63
	(a) y85m + y85 (b) y85			7-115-63
	SUM*Coincidence spectrum - SuM			
	channel 740 KeV 50 KeV wide			7-116-63
6-27-63	Pigs	Rizzo-Patrone	M. Rosen	7-117-63thru
		Medical		CN7-117-63thru 7-120-63 CN7-120-6-3

Date	Caption	Dept.	Photographer	Number
-1-63	Reaction Chamber	L. Emma Nuc. Eng.	R.F.Smith	CN7-121-63
7-3-63	Graph Transition Temperature Curve	J. Chow	Lasky	7-122-63
	0.110mm Grain Dia. Data	Nuc. Eng.		7-123-63
	0.016mm " " "			7-124-63
	0.031mm " " "			7-125-63
6-27-63	Hands Unit # 80564 R	Sacamoto	M. R osen	7-126-63thru CN7-126-63thru
	Hands Unit # "	Medical		7-127-63 CN7-127-63
7-1-63	Dog	Archambeau	M. Rosen	7-128-63thru CN7-128-63thru
		Medical		7-129-63 CN7-129-63
6-28-63	Dog	Archambeau	M. Rosen	7-130-63 CN7-130-63
	Pigs	Medical		7-131-63thru CN7-131-63thru
				7-139-63 CN7-139-63
6-25-63	Insects on Tree leaves	Brower	M. Rosen	7-140-63thru
	number 1 to 10	Ecology		7-149-63
7-8-63	Graph Net etc. vs. number of tubes	Schultze	Lasky	7-150-63
	Graph % of injected Cr 51 activity	Medical		
	vs. days			7-151-63
	Graph % of radioactivity not protein-bound			
	vs. minutes of incubation at 38°C			7-152-63
	Graph % of injected dose vs. hours post injection			7-153-63
	Graph % of protein bound activity vs.			
	hours of incubation at 38°C			7-154-63
	Graph % of injected Cr 51 activity vs. days			7-155-63
	Graph % ofinjected dose vs. days after			
	injection			7-156-63
	Graph % of injected Cr activity vs. units			
	time			7-157-63
	Graph Organ dist. 1 Hr (curves A) &			
	1 day (curves b) after Cr 51			
	injection.			7-158-63

Date	Caption	Dept.	Photographer	Number
-3-63	Personnel Monitoring Operations	Gemmell	M. Rosen	7-159-63thru
		H. Physics		7-161-63
	Soil Sampling Operation-Igloo Area			7-162-63thru
				7-165-63
7-8-63	Copy of slide	Winterbottom	Lasky	7-166-63thru
		A.G.S.		7-175-63
7-8-63	Graph First transition, etc.	Ehrenson	Lasky	7-176-63
	Slope - Dimension data	Chem.		7-177-63
	Dimension data			7-178-63
	Chart Details numbered I to VIII incl.			7-179-63
7-8-63	Pm path 150 X	Patton	R.F.Smith	CN7-180-63
	Pm path 400 X	Medical		CN7-181-63
	Pm path 600 X			CN7-182-63thru
				CN7-185-63
7-2-63	Pigs	Archambeau	M. Rosen	7-186-63thru CN7-186-63thru 7-202-63 CN7-202-63
		Medical		
7-8-63	Copy of shaded graph -	Reiners	H. Maile	7-203-63thru
	schematic drawing	Bio.		7-204-63
7-9-63	Graph Mj = + $\frac{1}{2}$ - Mj = - $\frac{1}{2}$	Cohen Physics	Lasky	7-205-63
7-9-63	Graph Fig.#1 - # of events vs. formula	Shutt	Lasky	7-206-63
	Chart Fig.#2	Physics		7-207-63
	Graph Fig.#3 - # of events vs. formula			7-208-63
7-9-63	Scale	Heppner A.G.S.	Lasky	7-209-63
7-9-63	Copy of 35mm orig. "Smokies"	Van't Hoff Bio.	Meyn	CN7-210-63
-9-63	Trees from Gamma Forest	Cummings	R.F.Smith	C7-211-63thru CN7-211-63 THRU
		Ecology		C7-222-63 CN7-222-63

Date		Caption	Dept.	Photographer	Number
-9-63		Trees from Gamma Forest	Cummings Ecology	R.F.Smith	7-223-63thru 7-257-63
		Trees from Gamma Forest			7-258-63thru 7-294-63
7-9-63		Copy of grid w/scale 10x reduction	Baer Cosmo.	Lasky	7-295-63 DELETED To 7-1312-6
7-8-63		Hair follicle - polarized light 150 X	Moffett Bio.	R.F.Smith	CN7-296-63
7-9-63	Curve	Comparison of approximate & numerical solutions for case of no flow or scattering	J. Chen Nuc. Eng.	H. Maile	7-297-63
7-9-63	Graph	Fig.#1 Radial limit data Fig.#4 and formula	Barton Cosmo.	H. Maile	7-298-63 7-299-63
-9-63	Chart	Fig.#1 Chemical structures of phenothiazines	Papavasiliou Medical	Lasky	7-300-63
	Graph	Fig.#2 Relative therapeutic potency of phenothiazines			7-301-63
		Fig.#4 Co-relation of mg. potency, etc.			7-302-63
		Fig.#6 Relationship between potency of drug total incidence, etc.			7-303-63
		Fig.#10 Parkinsonism: Age dist.			7-304-63
7-10-63		Copy of C 9-693-59 2x2 color slide	Semerjian A.G.S.	Cherouski	7-305-63
		Copy of C 2-333-60 color slide			7-306-63
7-9-63	Graph	Differential cross section etc vs. (H) center of mass.	Warburton Physics	H. Maile	7-307-63
		Cross section vs. deuteron energy			7-308-63
		Counts per channel ($X 10^4$) vs. channel #			7-309-63
		Counts per channel ($X 10^3$) vs. channel #			7-310-63

Date	Caption	Dept.	Photographer	Number
-24-63	Bead Filled Baloon	Becker	M. Rosen	7-311-63thru
		Nuc. Eng.		7-314-63
7-9-63	Copy of Polaroid Pulses	Spiro A.G.S.	Lasky	7-315-63
7-9-63	Copy of Polaroid Print Pulses	Plotkin	Lasky	7-316-63thru
		A.G.S.		7-319-63
7-9-63	Copy of Polaroid Print	Suydam	Lasky	7-320-63thru
		Instr.		7-330-63
7-8-63	Dog	Archambeau	M. Rosen	7-331-63thru CN7-331-63thru
		Medical		7-333-63 CN7-333-63
	Pigs=			7-334-63thru CN7-334-63thru 7-345-63 CN7-345-63 CN7-346-63
/-10-63	Copy of graph - Plastic base absorption ratio curves 6 to 8	E. Heins	Lasky	
		Cosmo.		7-347-63
	12 to 14			7-348-63
	2 to 5			7-349-63
	9 to 10			7-350-63
7-5-63	Pigs	Archambeau	M. Rosen	7-351-63thru CN7-351-63thru 7-368-63 CN7-368-63
		Medical		
7-9-63	Graph Fig. # 3	Barton	H. Maile	7-369-63
	Copy of Paste up - Polaroid pulses	Cosmo		
	Fig. # 3			7-370-63
7-9-63	Detecting radiation & contamination in laundry	Puleston	R. Walton	
		Admin.		7-371-63
/-10-63	Monkey	Skougaarb	R. Walton	7-372-63thru CN7-372-63thru 7-373-63 CN7-373-63
		Bio.		
7-10-63	Schematic-A.G.S. East Experimental	Chimienti	Lasky	
	Area and Target Bldg.- Experimental arrangement	Wells/A.G.S.		7-374-63

Date	Caption	Dept.	Photographer	Number
/-3-63	Pm Chromosome 1500 X	Donnelly	R.F.Smith	7-375-63thru
		Bio.=		7-378-63
	Pm Chromosome 640 X			7-379-63
7-11-63	Graph ABB 14 Die Ausflussfunktion,etc.	William	Lasky	7-380-63
		Nuc. Eng.		
7-11-63	Table I Length and frequency data from	Berlyn	Lasky	
	a random subsample of pine em-	Bio.		
	bryos, etc.			7-381-63
7-11-63	Graph Diffusion broadening of Co^{57}	P. Craig	Lasky	
	Cl in Glycerol	Physics		7-382-63
7-11-63	Graph A.G.S. Vertical Equilibrium	Plotkin	Lasky	
	Orbit - etc.	A.G.S.		7-383-63
-10-63	Grey Card for following series	J. Emma	R. Walton	CN7-384-63
	Corrosion on tank surface	Nuc. Eng.		CN7-385-63thru
				CN7-387-63
7-10-63	Copy of Magnet coordinates details	Blewett	Lasky	7-388-63
	Copy of Ground Floor Plan-Target Bldgs.	A.G.S.		7-389-63thru
				7-391-63
6-26-63	Beam Profile Indicator	Brennan	M. Rosen	7-392-63thru
		Instr.		7-394-63
7-9-63	Pollen Field	Rayner	M. Rosen	7-395-63
	Pollen Sampling Equipment	Meterology		7-396-63thru
				7-398-63
6-27-63	Mark I Irradiator	Oltmann	M. Rosen	7-399-63thru
		Nuc. Eng.		7-400-63
-11-63	Graph Effect of genetic factors on	L. K.Dahl	Lasky	
	development of experimental	Medical		
	hypertension rats, etc.			7-401-63
7-15-63	Copy of ½ tone print	Dr. Barton Cosmo	Lasky	7-402-63

Date	Caption	Dept.	Photographer	Number
/-11-63	Copy of photo - G.E. Co.	Sakamoto	Lasky	
	#.0630693	Medical		7-403-63
	Copy of photo - Girl w/lead			
	brick shielding			7-404-63
7-11-63	Copy of Polaroid Pulse # A	W. Baker	Lasky	7-405-63
	# B	Physics		7-406-63
	# C			7-407-63
	# D			7-408-63
	# E			7-409-63
	# F			7-410-63
7-11-63	Copy of Grid Art work	B. King	Lasky	7-411-63
	Copy of Schematic Dwg. -	M. Physics		
	Magnets & Shielding			7-412-63
-11-63	Diagram Flattop Control	Spiro	Lasky	7-413-63
	Block Diagram of beam intensity monitor	A.G.S.		7-414-63
	" " of multipole magnet power supply			7-415-63
	Diagram-Basic rapid beam deflector circuit			7-416-63
	Diagram of radius control system			7-417-63
	Graph - High field radial apertures showing resonances			7-418-63
7-12-63	Copy of film from computer	Thompson	H. Jones	7-419-63thru
		Physics		7-427-63
7-10-63	Mouse Cages	Dr. Innes	R. Walton	7-428-63thru
		Bio.		7-429-63
7-10-63	Pump Face	Don Horne	R. Walton	7-430-63
		Metal.		
-11-63	Copy of Chart	M. Williams Mic. Eng.	Lasky	7-431-63
7-9-63	H.F.B.R. Interior	Pulestop Pub. Info.	M. Rosen	7-432-63

Date	Caption	Dept.	Photographer	Number
-11-63	New BNL Fire Engine	Burke	M. Rosen	7-433-63thru
		Security		7-435-63
7-12-63	Copy of Dwg. - ORNL DCx2 mirror coil, etc.	McCracken A.G.S.	Lasky	7-436-63
7-12-63	Composite of 2 35mm frames	Plotkin A.G.S.	Jones	7-437-63
7-12-63	Graph Curent vs. Time horizontal & vertical sextupoles	Spiro A.G.S.	Lasky	7-438-63
7-12-63	Copy of Half Tone PM Plate 21	Yamamoto	Lasky	7-439-63
	Copy of Half Tone PM Plate 17 Fig. #2	Medical		7-440-63
7-11-63	Graph Pu 239 Loading (kg) vs. core diam. (ft)	Levine Nuc. Eng.	Lasky	7-441-63
	Core breeding ratio and blanket breeding vs. core diam. (ft)			7-442-63
	U 238/Pu 239 mass ratio vs. core diam (ft)			7-443-63
	Total breeding ratio vs. core Diam. (ft)			7-444-63
7-11-63	Figure # 1	Trueman	Lasky	7-445-63
	Figure # 2	Physics		7-446-63
	Figure # 3			7-447-63
	Figure # 4a & 4b			7-448-63
7-11-63	Grap h-Mitotic Index vs. Hours after (etc.) laveling	Van't Hoff Bio.	Lasky	7-449-63
	Grap h-Clumped & schattered metaphases etc. vs. hours after H^3 thymidine, etc.			7-450-63
	Graph Number of H^3 thymidine labeled mitotic figures, etc. vs. hours after H^3 thymidine labeling			7-451-63
	Graph Polyploid mitotic figures vs. hours after colchicine labeling			7-452-63
	Graph % labeled mitotic figures vs. hours after H^3 thymidine labeling			7-453-63

Date	Caption	Dept.	Photographer	Number
7-10-63	PM meteor surface polarized 25 X	Thompson	R.F.Smith	CN7-454-63
	PM of replica of meteor surface 150X	Chem.		CN7-455-63thru
				CN7-456-63
	PM meteor surface polarized 160X			CN7-457-63thru
				CN7-458-63
	PM meteor surface polarized 208X			CN7-459-63
	PM meteor surface polarized 240X			CN7-460-63thru
				CN7-461-63
	PM meteor surface plarized 400X			CN7-462-63thru
				CN7-463-63
7-10-63	Taget Blades	Detweiler A.G.S.	M. Rosen	7-464-63
7-10-63	Grey Card for following series:	Schairer	R. Walton	CN7-465-63
	Flower Buds	Bio.=		CN7-466-63thru
				CN7-475-63
	Grey Card for following series:=			CN7-476-63
	Flower Petals			CN7-477-63thru
				CN7-483-63
7-11-63	Tumor on Dogs Leg	Archambeau	R. Walton	7-484-63thru
		Medical		CN7-484-63thru
				7-486-63
	Grey Card for Dog & Pigs			CN7-486-63
	Pigs			CN7-487-63
				7-488-63thru
				CN7-488-63thru
				7-507-63
				CN7-507-63
7-15-63	Schematic-Fig.#1a - Standard Ionization	Levine	Lasky	
	Chamber	Cosmo.		7-508-63
	Schematic-Fig.#1b - New Ion Chamber			7-509-63
	Graph Fig.#2 - Ionization Chamber output			
	vs. Incident Protons			7-510-63
7-12-63	Chassis	Delph Nuc. Eng.	R. Walton	7-511-63
7-12-63	Loop	Romano Metallurgy	R. Walton	7-512-63
7-15-63	Copy of Schematic Paste Up	Middleton Bio.	Lasky	7-513-63
				DELETED TO 7-547-63

Date	Caption	Dept.	Photographer	Number
-12-63	Copy pf Diapositive - Burns & Roe	Steinberg	Lasky	
	Fig. 12 High Pressure Gamma Loop	Nuc. Eng.		
	Exp. Test cell drive mech.			7-513-63
	Copy of Diapositive - Burns & Roe			
	Fig. 10 High Pressure Gamma Loop			
	Exp. Test cell general arrangement			7-514-63
	Copy of Diapositive - Burns & Roe			
	Fig. 11 - High Pressure Gamma			
	loop test cell cask.			7-515-63
	Copy of Diapositve - Burns & Roe			
	Fig. 2 - High Pressure Gamma			
	loop exp. - Building Arrangement			7-516-63
7-15-63	Copy of Graph - ∞ to $(M-1)^2$	Kacser	Lasky	7-517-63
	1-M to Physical limit	Physics		7-518-63
	Graph S_m to S_t			7-519-63
	+ (F) to - (F)			7-520-63
	$1-m$ to $(m+1)^2$			7-521-63
	Copy of Chart			7-522-63thru
				7-523-63
	Schematic Chart			7-524-63
	Copy of Graph			7-525-63thru
				7-526-63
7-15-63	PM Chromosomes - Human Blood	Conrad	P.F.Smith	7-527-63thru
	1,500X	Medical		7-538-63
7-16-63	Graph Specific Activity (counts/Min/	Feinendegen	Lasky	
	Unit DNA)	Medical		7-539-63
	Graphes-Specific Activity (Normalized)			
	vs. days			7-540-63
7-16-63	Graph Tetragonal Li Fe O_2	D. Cox Physics	Lasky	7-541-63
7-16-63	Graph Half-band width in cm^{-1} vs.	Yoshiki	Lasky	
	Temp. in ^{o}C	Physics		7-542-63
	Graph Percent absorption as wave number			7-543-63
	Graph Optical Dersity vs. Wave number			7-544-63

Date	Caption	Dept.	Photographer	Number
7-16-63	Graph Percent as Temp. ^{o}C	Yoshiki	Lasky	7-545-63
	Graph Percent absorption vs. wave number	Physics		7-546-63
7-15-63	Copy of Schematic Paste Up	Middleton Bio.	Lasky	7-547-63
7-16-63	Graph Net Vertical Displacement - inches vs. Net fast neutron exposure x10^{19} nvt Fig.#2	Skinner Reactor	Lasky	7-548-63
	Graph Maximum Vertical change (near gap) vs. averaged exposure			7-549-63
7-16-63	Curves and data to 1960 from " Energies achieved by accelerator, 1930 to 1960.	Semerjian A.G.S.	Lasky	7-550-63
	Diagrams-Configuration of axial magnet and spark chambers for large angle elastic scattering with colliding beams.			7-551-63
	Configuration for studying very small angle elastic scattering with colliding beams			7-552-63
	Configuration at one side of colliding beam target. Region for studying products of peripheral reactions.			7-553-63
7-16-63	Copy of cloud chamber print w/schematic drawing.	Shutt Physics	Lasky	7-554-63
7-16-63	Graph Nusselt Number as Peclet # x10^{-2}	Giardino Admin.	Lasky	7-555-63
7-11-63	Beam Current Monitor	Raka A.G.S.	M. Rosen	7-556-63
7-16-63	Graph Intensity vs. Energy (MeV)	Warburton # Physics	Lasky	7-557-63
	Counter per channel vs. channel			7-558-63
	Formula vs. Gamma Ray Energy (MeV)			7-559-63

Date	Caption	Dept.	Photographer	Number
7-16-63	Graph ICE	Lowenhaupt Medical	Lasky	7-560-63
7-16-63	Graph and Formula	Porile	Lasky	7-561-63thru
		Chem.		7-566-63
	Graph Product n/z vs. target n/z			7-567-63
	Relative Yield vs. n/z			7-568-63
	Isobaric yield ratio vs. target n/z			7-569-63thru
				7-570-63
7/16/63	Original bubble chamber neg. 80 " hydrogen bubble chamber 1/2 filled w/hydrogen	MaryBurns Physics		7-571-63
7/17/63	Copy of 2¼" slide: Strawberry	G.Pond Biology	K.Meyn	CN7-572-63thru CN7-573-63
7/17/63	Copy of tissue slide "PM"	Dr.Innes Biology	K.Meyn	CN7-574-63
7/16/63	Copy of photo-PM	Berlyn Biology	K.Meyn	7-575-63thru 7-587-63
7/16/63	Graph: Linac Emittance (authors orig.)	A.vanSteenbergen A.G.S.	H.Maile	7-588-63
7/16/63	Graph: Comparison duoplasmatron and RF source	"	"	7-589-63
7/16/63	Graph: Duoplasmatron source emittance	"	"	7-590-63thru 7-591-63
7/16/63	Graph: Linac capture	"	"	7-592-63
7/16/63	Graph: P.I.G. ion source emittance	"	"	7-593-62
7/16/63	Graph: Stability boundary	"	"	7-594-63
7/16/63	Graph: Mass Spectrum of 750 Kev Beam from duoplasmatron source	"	"	7-595-63
7/16/63	Graph: Bucket width determination	"	"	7-596-63

Date	Caption	Dept.	Photographer	Number
7/16/63	Graph: Brightness 750 Kev duoplasmatron,etc.	A.vanSteenbergen A.G.S	H.Maile	7-597-63
7/16/63	Graph: Buncher phase compaction	"	"	7-598-63
7/16/63	Copy of Chamber Photo: #572,201	R.Reichold Appl.Math.	Lasky/Meyn	7-599-63
7/16/63	Copy of Chamber Photo: #198	"	" "	7-600-63
"	" " " " #206	"	" "	7-601-63
"	" " " " #572,196	"	" "	7-602-63
"	" " " " #228	"	" "	7-603-63
"	" " " " #572-230	"	" "	7-604-63
"	" " " " #572,221	"	" "	7-605-63
"	" " " " #572,208	"	" "	7-606-63
"	" " " " #182	"	" "	7-607-63
"	" " " " #190	"	" "	7-608-63
"	" " " " #216	"	" "	7-609-63
"	" " " " #167	"	" "	7-610-63
"	" " " " #195	"	" "	7-611-63
"	" " " " #176	"	" "	7-612-63
"	" " " " #168	"	" "	7-613-63
"	" " " " #181	"	" "	7-614-63
"	" " " " #220	"	" "	7-615-63
"	" " " " #212	"	" "	7-616-63
"	" " " " #192	"	" "	7-617-63
"	" " " " #159	"	" "	7-618-63
7/16/63	copy of bubble chamber photo, Roll269 View 1 Frame 983486	Burns Phys.	K.Meyb	7-619-63
7/16/63	" " " " " Roll269 View 4 Frame983486	"	"	7-620-63
/9/63	Reaction vessel	J.Reilly nuc.eng.	M.Rosen	7-621-63thru 7-622-63

Date	Caption	Dept.	Photographer	Number
7/17/63	copy of slide Author: Levisetti	Semerjian A.G.S.	Lasky/Meyn	7-623-63thru 7-639-63
7/17/63	Graph: Element No. 3 No. 3	O.F.Dwyer Nuc.Eng.	Maile	7-640-64
7/17/63	Graph: Test element, #6, etc. (ekta.orig.)	"	"	7-641-63
7/17/63	Graph: Test element, #6, etc. " "	"	"	7-642-63
7/16/63	Graph: Formulas	Porile Chem.	A.Lasky	7-643-63thru 7-
7/17/63	Graph: Nucleic acid analysis in various regions of rat's brain following irradiation	Dr.Yammamoto Medical	H.Maile	7-643-63
/17/63	Graph: Tritium activity of RNA Fractions following irradiaion	"	"	7-644-63
7/12/63	Grey Card (for pigs)	Dr. Ricco-Patrone Medical	R.J.Walton=	CN7-645-63
7/12/63	pigs	"	"	CN7-646-63 7-646-63 thru CN7-649-63 7-649-63
7/12/63	Grey Card for following:	Dr.Keiser Medical	R.J.Walton	CN7-650-63
7/12/63	Unit #80508R	"	"	CN7-651-63 7-651-63
'-1-63	Filter Assembly	J. Reilly Nuc. Eng.	M. Rosen	7-652-63thru 7-653-63
7-16-63	PM Human Chromosomes Blood 1,500 X	Donnelly Bio.	R.F.Smith	7-654-63thru 7-661-63

Date	Caption	Dept.	Photographer	Number
7-17-53	Copy of Table I - Summary of Target Requirements	Polk A.G.S.	Lasky	7-662-63
	Copy of Table II - Torgue Motor Parameters			7-663-63
7-17-63	~~Copy of photo print of schematic dwg.~~	O'Neill	Laksy	7-664-64 DELETED 7/18/63
	Table - Lack of $C^{14}O_2$ fixation by Sod Pyruvate	Medical		7-665-63
	Table Inhibitory effect of Sod Pyruvate on clucose consumption & $C^{14}O_2$ production.			7-666-63
	Table - Effect of time on $C^{14}O_2$ Production & Aerobic Glycolysis, etc.			7-667-63
	Table - Reversal of pyruvate effect by electrical stimulation.			7-668-63
7-17-63	Copy of Fig. Ia & Ib Chart.	Trueman	Lasky	7-669-63
	Copy of Chart a-Plane detail Fig. #2	Physics		7-670-63
7-17-63	Graph - E=.96T - E=T	Williams	Lasky	7-671-63
	Copy of Graph E=0.09T - E = 0.01T	Nuc. Eng.		7-672-63
7-17-63	Copy - Fig.#2 (other version 7-446-63)	Trueman Physics	Lasky	7-673-63
7-17-63	Copy of Schematic Dwg.	Dwyer	Lasky	7-674-63
	Dwg. mercury heat transfer loop	Nuc. Eng.		7-675-63
	Dwg. copper nickle plate details			7-676-63
	Graph Test element # 2			7-677-63
	" " " # 5 etc.			7-678-63
	" " " # 6 etc. Runs 6-1, 6-2			7-679-63
	Copy of Graph - test element # 6 (wetted) etc. Runs 6-1,6-2,6-3,6-4			7-680-63
7-16-63	H.F.B.R. Construction	Kinne Nuc. Eng.	M. Rosen	7-681-63thru 7-685-63
7-9-63	Internat'l Review of cytology, Val V	Wicober	Lasky	
	Page 153, Fig. 3	Medical		7-686-63
	" 246 " 2			7-687-63

Date	Caption	Dept.	Photographer	Number
7-9-63	International Review of Cytology, Vol. II	Alcober	Lasky	
	Page 2-3 Fig. 3	Medical		7-688-63
	" 291 " 1			7-689-63
	" 292 " 2			7-690-63
	" 295 " 4			7-691-63
	Internat'l Review of Cytology Vol. IV			
	Page 356 Fig. 8			7-692-63
	" 352 " 4			7-693-63
	" 338 " 1			7-694-63
	" 351 " 3			7-695-63
	Internat'l Review of Cytology Vol. V.			
	Page 347 Fig. 9B			7-696-63
	" 346 " 9A			7-697-63
	" 348 " 10			7-698-63
	" 93 " 3			7-699-63
	" 467 " 3			7-700-63
	" 422 " 20			7-701-63
	" 406 " 8			7-702-63
	" 514 " 20			7-703-63
	" 515 " 21			7-704-63
	" 512 " 19			7-705-63
	" 517 " 22			7-706-63
	" 375 " 13			7-707-63
	" 356 " 12			7-708-63
	" 162 " 4			7-709-63
	" 163 " 5			7-710-63
	" 165 " 6			7-711-63
	" 367 " 1			7-712-63
	" 465 " 2			7-713-63
	" 469 " 4			7-714-63
	" 473 " 5			7-715-63
	" 501 " 15			7-716-63
	" 489 " 11			7-717-63
	" 483 " 10			7-718-63
	" 481 " 9			7-719-63
	Internat'l Review of Cytology Vol. VI			
	Page 91 Fig. 2			7-720-63
	" 103 " 7			7-721-63

Date	Caption	Dept.	Photographer	Number
-9-63	Internat'l Review of Cytology Vol. VI	Alcober	Lasky	
	Page 268 Fig. 2	Medical		7-722-63
	" 269 " 3			7-723-63
	" 272 " 4			7-724-63
	" 282 " 7			7-725-63
	" 90 " 1			7-726-63
7-11-63	Visiting group from Manhattan College	Austin Reactor	M. Rosen	7-727-63
7-15-63	Grey Card for Magnet Coils	McCracken	M. Rosen	CN7-728-63
	Magnet Coils	A.G.S.		7-729-63thru CN7-729-63thru CN7-731-63 7-731-63 7-732-63thru 7-736-63
	= Magnet Coils			
7-16-63	Grey Card for Fast Kicker Series	Forsythe	M. Rosen	cn7-737-63
	Fast Kicker	A.G.S.		7-738-63thru CN7-738-63thru 7-739-63 CN7-739-63 7-740-63thru 7-743-63
	Fast Kicker			
7-16-63	Grey Card for Unit 80584R	Dr. Jesseph	R. Walton	CN7-744-63
	Unit 80584R	Medical		7-745-63thru CN7-745-63thru 7-752-63 CN7-752-63
	Unit 80574R			7-753-63thru 7-758-63
	Grey Card for Unit # 80574R			CN7-759-63
				CN7-760-63thru CN7-768-63
7-16-63	Grey Field for Alcaber Negs on Brain	Alcober	R.F.Smith	CN7-769-63
	PM Brain 150X # 1	Medical		7-770-63 CN7-770-63
	" " 400X # 2			7-771-63 CN7-771-63
	" " 250X # 4 & 14			7-772-63thru CN7-772-63thru 7-773-63 CN7-773-63
	" " 100X # 3, 5, 6 to 19			7-774-63thru CN7-774-63thru 7-788-63 CN7-788-63

Date	Caption	Dept.	Photographer	Number
7-18-63	Graph Fig. # Ia - Ib	Burhop	Lasky	7-789-63
	" # 2	A.G.S.=		7-790-63
	" # 3			7-791-63
	" # 4			7-792-63
	" # 5			7-793-63
	" # 6			7-794-63
	" # 7			7-795-63
	" # 8			7-796-63
7-18-63	Copy of Schematic Dwg.	Detweiler A.G.S.	Lasky	7-797-63
7-18-63	Copy of Schematic Dwg. - Molecular Model	Ibers Chem.	Lasky	7-798-63
7-18-63	Copy of Photo - Schematic of H.F.B.R. other version 8-1052-63	Dr. Hendrie Nuc. Eng.	Lasky	7-799-63
7-18-63	Scale for Diamond	Testing	R.F.Smith	7-800-63
	PM of irradiated diamond	Nuc. Eng.		7-801-63
7-18-63	Graphs-Maximal reaction velocities - Single & two path ways	Brescieni Bio.	Lasky	7-802-63
	Graph Lactic acid, vs. X-Ray dose (rad)			7-803-63
	Graph mM/Liter cells vs. X-Ray dose (rad)			7-804-63
	Graph ATPase activity etc, vs. X-Ray dose			7-805-63
7-17-63	Grey Card for Pig series following: Pigs	Archambeau Medical	R. Walton	CN7-806-63 7-807-63thru CN7-807-63thru 7-824-63 CN7-824-63
7-19-63	Chart Reactions of non-heme iron and flavin proteins in photosynthetic electron transfer	Smillie Bio.	Lasky	7-825-63
7-19-63	Copy of 35 mm positives	Thompson Physics	Cherousky	7-826-63thru 7-835-63

Date	Caption	Dept.	Photographer	Number
-19-63	Graph Difference Spectrum	Smillie	Lasky	7-836-63
	Effect of Cytochrome, etc.	Bio.		7-837-63
	Photoreduction of TNP, etc.			7-838-63
	TPNH - Diaphotrase, etc.			7-839-63
	Light induced reduction of			
	Cytochromes, etc.			7-840-63
	Effect of Chloramphenicol, etc.			7-841-63
	Cytochorome f reduction, etc.			7-842-63
	Effect of Trans-Hydrogenase, etc.			7-843-63
	DEAE - Cellusose Chromatography, etc.			7-844-63
	Absorption spectrum of first PPNR			
	fraction, etc.			7-845-63
	Spectrum of purified cytrochrome, etc.			7-846-63
	Spectrum of photosynthetic pyridine, etc.			7-847-63
7-15-63	Exploded Wood Frame	Muller	M. Roser	7-848-63
	Irradiated Glass	Physics		7-849-63thru
				7-851-63
7-16-63	[illegible] forms	Wynberg	Lasky	7-852-63
	(P. J. Zwanenburg)	Chem.		7-853-63
	Ring Strain - Mills-Nixon Effect			7-854-63
	Thiophene			7-855-63
	Diene Character? Dewar Structure?			7-856-63
	Effect of chemical reactivity -			
	Dubious on spectra - noticable			7-857-63
	Diene Character?			7-858-63
	Steric effect			7-859-63
	Perozide			7-860-63
	Ring stand in 5-membered ring			7-861-63
	Trans. - Cis - Skew			7-862-63thru
				7-863-63
	a:b:c = 2: 2: 18			7-864-63
	b.p. 187°			7-865-63
	Formula			7-866-63thru
				7-868-63
	Trans - Cis - Skew			7-869-63

Date	Caption	Dept.	Photographer	Number
-18-63	Grey Card for Flower Petals	Schairer	R. Walton	CN7-870-63
	Flower Petals	Bio.		CN7-871-63thru
				CN7-878-63
7-17-63	Grey Card for Gamma Field	Reiners	R. Walton	CN7-879-63
	Gamma Field	Ecology		7-880-63 CN7-880-63thru
				7-887-63 CN7-887-63
7-18-63	Grey Card for Pigs	Rizo-Patron	R. Walton	CN7-888-63
	Pigs=	Medical		7-889-63thru CN7-889-63thru
				7-892-63 CN 7-892-63
7-18-63	Grey Card for Gamma Woods	Courtin	R. Walton	CN7-893-63
	Gamma Woods	Bio.		7-894-63thru CN7-894-63thru
				7-902-63 CN7-902-63
-22-63	Copy of Photo	Shreeve	Lasky	7-903-63thru
		Medical		7-906-63
	Copy of Illustration ($\frac{1}{2}$ tone) Fig. 4 p 317 Journal of Heredity - The fat mouse grows up.			7-907-63
7-22-63	Schematic-Fig.#8 - Physical layout of	Polk	Lasky	
	A.G.S. complex	A.G.S.		7-908-63
	Table I - Radiation levels from a re-			
	presentative group of target			
	materials, etc.			7-909-63
	Graph & Table - Fig.#6 Gross Reta decay, etc.			7-
	Table # 3 - Primary isotopes, etc.			7-910-63
	Graph A.G.S. Superperiods - Fig. # 7			
	Dose measurements, etc.			7-911-63
	Fig.#1 Cross sections as a function			
	of product mass # etc.			7-912-63
	Fig.#2 Dose rate decay of a 1/8			
	aluminum target			7-913-63
	Fig.# 3 Dose rate decay of a 3"			
	Tungsten target			7-914-63

Date	Caption	Dept.	Photographer	Number
-22-63	Grap h-Fig.# 4 Dose rate decay of 5/8"	Polk	Lasky	
	Polyethelene Target	A.G.S.		7-915-63
	Fig.# 5 - Gross Beta decay etc.			
	Table # 2 isotopes identified in			
	Titanium Slug, etc.			7-916-63
	Schematic- Fig.# 9 Dose rate measurements			
	in G-9 Target area			7-917-63
	Graph Fig. #10 Dose rate decay of upstream			
	copper coils in G-11 magnet			7-918-63
7-22-63	Grey Card (Tumor in Rats mouth)	Homeyer	R. Walton	CN7-919-63
	Tumor in Rats Mouth	Medical		CN7-920-63
7-22-63	Copy of Portrait (J.R. Oppenheimer)	Pulesten Admin.	Lasky	7-921-63
7-22-63	Flourine Lab. Electronic Equip.	McNicholas	R. Walton	7-922-63
	" " Glassware	Mac. Eng.		7-923-63
7-22-63	Graph Mossbauer Spectrum Co-57in T:	Segran	H. Maile	
	Source, etc.	Physics		7-924-63
	" " Co-57 in Zn			
	Source, etc.			7-925-63
	" " Co-57 in Pd source.			7-926-63
	" " Co-57 in Te "			7-927-63
7-22-63	Copy of Data Sheet	Baur Chem.	H. Maile	7-928-63
7-22-63	Graph Gd (002) Data Neutron intencity	Will	H. Maile	
	vs. Temp, K^{O}	Physics		7-929-63
	Gd (002) Data & formula, etc,			
	vs. Temp., ^{O}K			7-930-63
7-21-63	Grey Card (Human Blood 1,500X)	Donnelly	R.F.Smith	CN7-931-63
	Human Blood	Bio.		CN7-932-63
7-17-63	Grey Card for Dr. Inne's PMs.	Innes	R.F.Smith	CN7-933-63
	PM Path - #1=104-59N 100X	Bio.		CN7-934-63
				7-934-63

Date	Caption	Dept.	Photographer	Number
/-17-63	PM Path # 2-179-58 B 100X	Innes	R.F.Smith	CN7-933-63 7-933-63
	" " 3=258-59 A 100X	Bio.		CN7-936-63 7-936-63
	" " 4-963-59 A 100X			CN7-937-63 7-937-63
	" " 5-274-59 P 100X			CN7-938-63 7-938-63
	" " 6=976-59 A 100X			CN7-939-63 7-939-63
	" " 7=1321-59I 100X			CN7-940-63 7-940-63
	" " 8=1322-59B 100X			CN7-941-63 7-941-63
	" " 9-1733-59D 100X			CN7-942-63 7-942-63
	" " 10-2122-59D 100X			CN7-943-63 7-943-63
	" " 11-3299-58D 100X			CN7-944-63 7-944-63
	" " 12-3304-58G 100X			CN7-945-63 7-945-63
	" " 13-1191-60L 100X			CN7-946-63 7-946-63
	" " 14 Mouse card JHM Virus			CN7-947-63 7-947-63
	" " 15 Mouse Liver 100X			CN7-948-63 7-948-63
	" " 16 Mouse spleen 100X			CN7-949-63 7-949-63
	" " 17 Liver Methyl Vivlet 100X			CN7-950-63 7-950-63
	" " 18 Liver PAS 100X			CN7-951-63 7-951-63
	" " 19 Liver Congo Red 100X			CN7-952-63 7-952-63
	" " 20 Rat Tail 100X			CN7-953-63 7-953-63
	" " 21 Rat Tail 100X			CN7-954-63 7-954-63
	" " 22 Rat Tail 35X			CN7-955-63 7-955-63
7-23-63	80" ~~Bubble Chamber Film Accident~~ PROCESSING MACHINE	Jensen	Czelada De Veer	CN7-956-63thru
		Physics	Welsch	CN7-957-63
7-19-63	Grey Card for Gamma Woods	Courtin=	R. Walton	CN7-958-63
	Gamma Woods	Ecology		CN7-959-63thru 7-959-63thru CN7-973-63 7-973-63
7-22-63	Grey Card for H^3TDR Structure	Dr. Tonna	R. Walton	CN7-974-63
	Structure H^3TDR	Medical		CN7-975-63
7-23-63	Chart Fig.#1 p 1022-Journ. of Bio.	Koshland	Lasky	
	Chem. - Oct. 57 - Alternative	Bio.		
	roles of water, etc.			7-976-63
	Copy of Equation (1)&(2) p 1024 Jour.			
	of Bio. Chem. - Oct. 1957			7-977-63

Date	Caption	Dept.	Photographer	Number
-23-63	Copy of Equation (3)&(4) p 1024 Jour. of Bio. Chem. - Oct 57	Koshland Bio.	Lasky	7-978-63
	Copy of Equation (5) p 1024 Jour. of Bio. Chem. - Oct. 57			7-979-63
	Table I-p. 1025 Jour. of bio. Chem. Oct. 57 Non-enzymatic hydrolysis of Phosphate esters, etc.			7-980-63
	Table I-p 1709 Jour. of Bio. Chem. May 1963 Substrate-Dependence of the O-18 exchge. etc.			7-981-63
	Table II-p 1026 Jour. of Bio. Chem. Oct 57 Non-Enzymatic Hyprolysis of Phosphate esters, etc.			7-982-63
	Table II-p 1710 Jour. of Bio. Chem. May 63 Metal ion-dependence, etc.			7-983-63
	Table III-p 1026 Jour. of Bio. Chem. Oct 57 Relative reactivities of Water & Methanol			7-984-63
	Table III-p 1710 Jour. of Bio. Chem. May 63 ph dependence, etc.			7-985-63
	Table IV-p 1711 Jour. of Bio. Chem. May 63 Relative amounts exchange etc.,			7-986-63
	Table V -p 1712 Jour. of Bio. Chem. May 63 Comparison of conditions, etc.			7-987-63
	Table VI-p 1712 Jour of Bio. Chem. May 63 Correlation between apparent stability, etc.			7-988-63
7-19-63	Grey Card for Unit 80452R	Bateman	R. Walton	CN7-989-63
	Unit 80452 R	Medical		CN7-990-63thru 7-990-63 CN7-991-63 7-991-63
7-23-63	Table I - % labeling of skeletal cells	E.A.Tonna	Lasky	7-992-63
	Graph - % labeling with H^3 TDR vs. HR. Days. Mos.	Medical		7-993-63
-9-63	Pm Replica of Meteor Surface 150X SIM. TO GN 7-464-63 THRU GN 7-468-63	Thompson Chem.	R.F.Smith	7-994-63
7-23-63	Fig. #1 -p 1196 Jour of Ap. Phys. Apr,63-Slater-Pauling Dia.	Nathans Physics	Lasky	7-995-63

Date	Caption	Dept.	Photographer	Number
/-23-63	Fig. # 2 - P 1197 Jour. of Ap. Phys.	Nathans	Lasky	
	= Apr.63 - Schem. Diagram of the	Physics		
	Apparatus, etc.			7-996-63
	Fig. # 3 - P 1198 Jour of Ap. Phys.			
	Apr.63 - Magnetic impurity scattering			7-997-63
7-23-63	Table II - p 3 Paper # 63 Ht 29	Dwyer	Lasky	
	Calculated-Turbulent Flow, etc.	Nuc. Eng.		7-998-63
	Table III-p 3 Papaer # 63 - Ht-29			
	Rod Bundle Measurements			7-999-63
	Table III-p 3 Paper # 63 Ht-29			
	Scioe if Exp. Study			7-1000-63
	Table IV-p-4 paper # 63 Ht-29			
	Comp. of Different Test Elements			7-1001-63
7-23-63	Fig. IV 19-B only p-75 - Compl. Neuro-	Innes	Lasky	
	Pathology Leucoencephalomyelosis, Bio.			7-1002-63
	Fig. IV-21 p-77 - Comp. Neuro -Pathology			
	Isolated papillomacular Degeneration			7-1003-63
	Fig. IV-23 p-81 - Comp. Neuro-Pathology			
	Exp. Carbon Monoxide Poisining-			
	Monkey			7-1004-63
	Fig. IV-32 - p-89 - Comp. Neuro Pathology			
	Suppurative Meningitis			7-1005-63
	Fig. IV-51 - p-111 - Comp. Neuro Pathology			
	Tuberculosis (A) & (B)			
	(Print A & B only not C & D)			7-1006-63
	Fig. V-21 - p-203 - Comp. Neuro-Pathology			
	Sarcosporidiosis, etc.			7-1007-63
	Fig. XIII-16 - p-556-Comp. Neuro-Pathology			
	Angiostrongylosis, etc.			7-1008-63
7-19-63	PM Autograph # 1 - 520 X	Dr. Bryant	R.F.Smith	7-1009-63
	" " # 2 - 1000X	Medical		7-1010-63
	# " # 3 - 160 X			7-1011-63
	" " # 4 - 160 X			7-1012-63

Date	Caption	Dept.	Photographer	Number
-19-63	Grey Card for Dr Shah's negs	Dr. Shah	R.F.Smith	CN7-1013-63
	PM Autograph 375X # 1	Medical		CN7-1014-63thru 7-1014-63
	" " 1500X # 2			CN7-1015-63
	" " 1500X # 3			7-1015-63 CN7-1016-63
	" " 400X # 4			7-1016-63 CN7-1017-63
	" " 600X # 5			7-1017-63 CN7-1018-63
	" " 250X # 6			7-1018-63 CN7-1019-63
	" " 400X # 7			7-1019-63 CN7-1020-63
	" " 250X # 8			7-1020-63 CN7-1021-63
	" " 250X # 9			7-1021-63 CN7-1022-63
	" " 600X # 10			7-1022-63 CN7-1023-63
	" " 600X # 11			7-1023-63 CN7-1024-63
	" " 375X # 12			7-1024-63 CN7-1025-63
	" " 375X # 13			7-1025-63 CN7-1026-63
	" " 375X # 14			7-1026-63 CN7-1027-63 7-1027-63
-17-63	H.F.B.R.	J. Finne Nuc. Eng.	M. Rosen	7-1028-63
7-19-63	Boiling F Loop	Scarlett Nuc. Eng.	M. Rosen	7-1029-63thru 7-1030-63
7-22-63	Pm Chromosomes 400X	Donnelly Bio.	R.F.Smith	7-1031-63thru 7-1034-63
	Pm Chromosomes 1000X			7-1035-63thru 7-1047-63
7-24-63	Copy of Schematic Dwg.	J. Godel Nuc. Eng.	Lasky-Maile	7-1048-63
7-24-63	Chart - Thymine Azathymine Data	Lyman Bio.	Lasky	7-1049-63
7-24-63	Table - Water site in actomyosin and heavy meromyosin	Koshland Bio.	Lasky	7-1050-63
-24-63	Copy of School Plan	V.P. Bond Medical	Lasky/Maile	7-1051-63
7-24-63	Graphs	Mozer Physics	Lasky	7-1052-63thru 7-1057-63

Date	Caption	Dept.	Photographer	Number
7-24-63	Copy of Schematic Drawing	Blewett	Lasky	7-1058-63thru
		A.G.S.		7-1059-63
	Graph - Relative values vs. (inches)			7-1060-63
	Formula - numinal for 8" quads			7-1061-63
	Formula vs. I			7-1062-63
7-24-63	Chart - Analide Analogue	Schiffer	Lasky	7-1063-63
	Cyanocobalamin	Medical		7-1064-63
	Aquanalide Analogue			7-1065-63
	Hydroxocobalamin			7-1066-63
	Vitamin B_{12} Coenzyme			7-1067-63
	Methylamide Analogue			7-1068-63
	Ethylamade Analogue			7-1069-63
	Graph Plasma clearance of Co^{60} coenzyme B_{12} & Co ^{60}cyanocobalamin			7-1070-63
	No proir B_{12} - prior cyanocobalamin prior methyl amide analogue			7-1071-63
	No rior B_{12} - prior hydroxo cobalamin prior coenzyme B_{12}			7-1072-63thru
				7-1073-63
	No prior B_{12}- prior cyanocobalamin prior analide analogue			7-1074-63
	No prior B_{12} - Prior cyanocobalamin Prior methyl amide analogue			7-1075-63
	No prior B_{12} - prior cyanocobalamin prior analide analogue			7-1076-63
7-24-63	Table Animals, Time of Sac, % of glucose, etc.	Shreeve Medical	H. Maile	7-1077-63
	Table Animals, #, Hr.OH dose, etc.			7-1078-63
	Table Animals, % of glucose, ratio of total body H^3OH, etc.			7-1079-63thru
				7-1080-63
	Graph Ratio of % conversion, etc.			7-1081-63
	Oxidation of glucose - 1-C^{14}-, etc.			7-1082-63
	" " " 1-$H^3$to water			7-1083-63
7-24-63	Magnet	Blewett A.G.S.	M. Rosen	7-1084-63

Date	Caption	Dept.	Photographer	Number
-24-63	Graph Profile of projected density	Nathans	H. Maile	7-1085-63
	Hexagonal cobalt projected	Physics		7-1086-63
	Magnetic form factor of cobalt			7-1087-63
	Chart Angular dependency of spin density			
	hexagonal cobalt			7-1088-63
	Fig. # 2 - p-3 Jour. Phys. Soc. of Japan			
	Vol 17 Supp B III			
	Magnetic Moment Density, etc.			7-1089-63
	Fig. # 4 - p-3 Jour. Phys Soc. of Japan			
	Vol. 17 Supp B III			
	Magnetic moment density dist., etc.			7-1090-63
	Fig. # 5 - p-4 Jour of Phys. Soc of Japan			
	Vol 17 Supp B III			
	Escess mag. moment density dist., etc.			7-1091-63
7-11-63	Wire Chamber Plate	Fischer Instr.	M. Roser	7-1092-63thru 7-1094-63
7-24-63	Copy of Photo - Scene	M. Burns Physics	H. Maile	7-1095-63thru 7-1098-63
	Copy of Photo - M 403			7-1099-63
	" " M 404			7-1100-63
	" " M 406			7-1101-63
	" " M 409			7-1102-63
	Copy of Print - Fig.10 -Stand. Structure &			
	Structure w/suppressor hdes			7-1103-63
	" " Fig.20 -Deflection vs. power			7-1104-63
	" " Fig.11 - Schematic Chart			7-1105-63
	" " Fig.17 - Deflection vs. phase			7-1106-63
	" " Fig.7 - Schematic Dwg.			7-1107-63
	" " Fig.13 - Schematic Chart			7-1108-63
	" " Fig.3b - Schematic Dwg.			7-1109-63
	" " Fig.4 - BNL slac & cern curves			7-1110-63
/-24-63	Graph # of individuals vs. temp.(°C)	Conger	H. Maile	7-1111-63
	Rel. Humidity (%) vs. temp(°C)	Bio.		7-1112-63
	# of individuals vs. temp (°C			7-1113-63
	# of observations vs. temp.(°C			7-1114-63

Date	Caption	Dept.	Photographer	Number
-24-63	Graph Temp. at equilibrium vs. dist.	Conger	H. Maile	
	from cold end (CM)	Bio.		7-1115-63
	Copy of Schematic Drawing			7-1116-63
7-25-63	Copy of Chart - A.B.C. Chain	Koshland Bio.	H. Maile	7-1117-63
7-25-63	Copy of Photo-Graph 1-853-63 amended	Micheal	H. Maile	7-1118-63
	" " " 1-849-63 "	Reactor Theory		7-1119-63
7-26-63	Fig. #6 - p-34 Jour of Gen. Micro-Bio.	Lowenhaupt	Lasky	
	vol-29 - Suggested Arrangement	Medical		
	of Dehydrogenase Systems, etc.			7-1120-63
7-25-63	Copy Fig. # 1 - Schematic Ch art	Shimamoto	Lasky	7-1121-63
	Copy of Fig. # 2 - " "	Appl. Math.		7-1122-63
-26-63	Grey Card for Kuehnert PMs	Kuehnert	R.F.Smith	CN7-1123-63
	Pm of Fern Culture 14 X	Bio.		CN7-1124-63
	Pm of Fern Culture 24 X			CN7-1125-63thru
				CN7-1126-63
7-24-63	Monkey in position for X-Ray	Carsten	P. Walton	7-1127-63thru
		Bio.		7-1132-63
7-26-63	Copy of Photo Print from Composit of	Koshland	Lasky	
	# 6-74-63 6-75-63 6-77-63	Bio.		7-1133-63
7-18-63	Graph Maximal Reaction velocities	Breciani	Lasky	
	Single & Two Path ways	Bio.		7-1134-63
				deleted 7-29-6
7-26-63	Copy of Graph-Capture width vs.	Bernabei	Lasky	
	Scattering Width	Physics		7-1135-63
7-29-63	Copy of Photo Paste-Up	Barnabei	Lasky	7-1136-63thru
		Physics		7-1137-63

Date	Caption	Dept.	Photographer	Number
/-26-63	Copy of Schematic- Enviornment of water oxygen & formula without nomen and numbers	Baur Chem.	Lasky	7-1138-63
	Copy of Schematic- Enviornment of water oxygen & f ormula with nomen & #'s			7-1139-63
	Copy - Chart Mg. SO_4 4H 20			
	Prov. of Nuc Scattering density (010) etc. (with)			7-1140-63thru
		(without)		7-1141-63
	" " " "	(001) "	(with)	7-1142-63thru
			(without(	7-1143-63
	" " " "	(100) "	(with)	7-1144-63thru
			(without)	7-1145-63
7-25-63	Fig. # 1 - p-295-Phys. Rev. Letters Apr. 63 - Vandium - Polarization ratio versus magnetic field etc.	Nathans Physics	H. Maile	7-1146-63
	Fig. # 2 - p-295-Phys Rev. Letters Apr. 63 Vandium Ratio of Magnetic to Nuclear scattering, etc.			7-1147-63
	Fig. # 3 - p-296-Phys Rev. Letters Apr. 63 Polarization ratio versus temp. for vandium, etc.			7-1148-63
	Copy of slide HLS 13685 Cross section vs. Scattering vector			7-1149-63
	Copy of slide 19413 - Cross section vs. scattering vector			7-1150-63
	Copy of slide - HLS 19412 - Magnetic moment of vs. Distance of Neighbors			7-1151-63
	Copy of slide HLS 13687 - Cross section vs. Scattering vector			7-1152-63
	Copy of slide HLS 19653 - Cross section vs. Scattering vector			7-1153-63
/-24-63	Grey Card for Following Series Dog - Tumor Growth	Archambeau Medical	R. Walton	CN7-1154-63 7-1155-63thr CN7-1155-63thr 7-1157-63 CN7-1157-63

Date	Caption	Dept.	Photographer	Number
7-24-63	Pigs.	Archambeau Medical	R. Walton	7-1158-63thru CN7-1158-63thru 7-1173-63 CN7-1173-63
7-26-63	PM Blood Chromosomes # 1-27-4/1 1500X	Dr. Conard Medical	R.F.Smith	7-1174-63
	# 2-27-4-2 "			7-1175-63
	# 3-27-4/3 "			7-1176-63
	# 4-27-4/4 "			7-1177-63
	# 5-27-4/5 "			7-1178-63
	# 6-27-3/1 "			7-1179-63
	# 7-27-3/2 "			7-1180-63
	# 8-27-3/3 "			7-1181-63
	# 9-27-3/4 "			7-1182-63
	#10-27-2/1 "			7-1183-63
	#11-27-2/2 "			7-1184-63
7-26-63	PM of Mammary Tumor 24X	Brechani Bio.	R.F.Smith	7-1185-63thru 7-1187-63
	PM of Mammary Tumor 150X			7-1188-63thru 7-1189-63
7-25-63	Macro Photo of Meteor Surface 14X	Thompson Chem.	R.F.Smith	7-1190-63thru 7-1193-63
7-26-63	PM Brain Section 3X	Alcober Medical	R.F.Smith	7-1194-63thru 7-1200-63
7-23-63	Grey Card for Seedling Pictures	Berlyn Bio.	R. Walton	CN7-1201-63
	Seedlings			CN7-1202-63thru 7-1202-63thru CN7-1203-63 7-1203-63
	Grey Card for Seedling Pictures #1-6			CN7-1204-63
	Seedlings			CN7-1205-63thru 7-1205-63thru CN7-1210-63 7-1210-63
-25-63	Grey Card for Units # 80325R- 80584R 80023R	Dr. Jesseph Medical	R.Walton	CN7-1211-63
	Unit 80325 R			7-1212-63thru CN7-1212-63thru 7-1220-63 CN7-1220-63

Date	Caption	Dept.	Photographer	Number
-25-63	Unit 80584 R	Dr. Jesseph	R. Walton	7-1221-63 CN7-1221-63
	Unit 80023 R	Medical		7-1222-63thru CN 7-1222-63thru 7-1224-63 CN7-1224-63
7-18-63	Uranium Block in Lathe	Chickering Shops Div.	M. Rosen	7-1225-63
7-29-63	Table-Dengler & Addoms-Guerrieri&	Chen	Lasky	
	Talty	Nuc. Eng.		7-1226-63
	Macro-convective (1) to (5)			7-1227-63
	Bennett et al.-Schrock & Grossman			7-1228-63
	Pool Boiling- Forster-Zuber's Correlation			7-1229-63
	Micro-Convedtive (6) to (9)			7-1230-63
	Convective Bicling (10) to (14)			7-1231-63
	Comparison of correlations			7-1232-63
	Range of conditions, etc.			7-1233-63
	Average deviations, etc.			7-1234-63
7-29-63	Graph-plus formula	Chu	Lasky	7-1235-63thru
		Chem.		7-1236-63
	Graph-Counts in 1 Min. vs. electron momentum in gauss cm.			7-1237-63thru 7-1238-63
	Graph-Counts in 4 Min. vs. electorn momentum in gauss cm.			7-1239-63
7-29-63	Graphs with formula	Dulz	Lasky	7-1240-63thru
		Chem.		7-1241-63
7-29-63	Graph-Class A Nuclei	Garrison	Lasky	7-1242-63
	Graph-PO to Pg Data, etc.	Nuc. Eng.		7-1243-63
7-27-63	Recreation - Operation Get-Together number VI	G. Sabine Personnel	deVeer	7-1244-63thru 7-1248-63 7-1249-63thru 7-1286-63

Date	Caption	Dept.	Photographer	Number
7-29-63	Graphs and formula	Porile Chem.	Lasky	7-1287-63thru 7-1290-63
7-29-63	Fig. # 1 - Fe^{59} in a normal subject	Fliedner Medical	Lasky	7-1291-63
	Fig. # 2 - Cr^{51} in a normal subj. of Fig. # 1			7-1292-63
	Fig. # 3 - Fe^{59} in a patient with = Thalassaemia Major			7-1293-63
	Fig. # 4 - Cr51 in a patient with Thalassaemia major of Fig. # 3			7-1294-63
	Copy of Fig. # 5 - Fe^{59} in a patient with Thalassaemia Trait			7-1295-63
	Copy of Fig. # 6 - Fe^{59} in a patient with sickle cell disease			7-1296-63
	Copy of Fig. # 7 - Cr^{51} in a patient with sickle cell disease of Fig. # 6			7-1297-63
	Copy of Fig. # 8 - Fe^{59} in a patient with HbS/ Thalassaemia			7-1298-63
	Fig. # 9 - Cr^{51} in a patient with HbS/ Thalassaemia of Fig. # 8			7-1299-63
	Fig. # 10 - Fe^{59} in a paitent with HbS/ Thalassaemia			7-1300-63
	Fig. # 11 - Cr^{51} in a patient with HbH/ = Thalassaemia of Fig. # 10			7-1301-63
	Copy of Fig. # 1 - 59 Fe in patient with Thalassaemia major (case 13)			7-1302-63
	Copy of Fig. # 3 - 51 Cr in a patient with Thalassaemia major (case 13)			7-1303-63
	Copy of Fig. # 4 - 59 Fe in a patient with Thalassaemia major (case 14)			7-1304-63
	Copy of Fig. # 5 - 51 Cr in a patient with Thalassaemia major (case 14)			7-1305-63
	Copy of Fig. # 6 - 59 Fe in a patient with Thalassaemia major (case 11)			7-1306-63
	Copy of Fig. # 7 - 59 Fe in a patient with Thalassaemia minor (case 18)			7-1307-63

Date	Caption	Dept.	Photographer	Number
-19-63	Septum Magnet Power Supply	Frankel	M. Rosen	7-1308-63thru
		A.G.S.		7-1311-63
7-29-63	Copy of Grid with X's & numbers reduced 10x - printed on film 10" x 35mm (Estar)	Baer Cosmo.	Lasky	7-1312-63
7-23-63	LOOP B S-85	Tremel Metal.	R. Walton	7-1313-63
7-24-63	Moving of Beam Separator	Monaghan	M. Rosen	7-1314-63thru
		A.G.S.		7-1319-63
7-30-63	Color slide orig.	Smith	Jones	7-1320-63thru
		Bio.		7-1322-63
7-26-63	Grey Card for Gamma Field	Casting	R. Walton	CN7-1323-63
	Gamma Field	Bio.-Ecol.		7-1324-63th CN7-1324-63th 7-1328-63 CN7-1328-63
7-30-63	Copy of Chart - Molecular Model	Ibers Chem.	Lasky	7-1329-63
7-30-63	Copy of Chart	Raman Chem.	Lasky	7-1330-63
7-24-63	Copy - Data Sheet - WIL	Ibers	M. Maile	7-1331-63
	Graph- B_{11} & formula vs. Distance (Å) of H from center	Chem.		7-1332-63
	Graph- Formula vs. distance (Å) of H from center			7-1333-63
7-30-63	Chart - Hydrogen Bonding Scheme of Formula - with nomens & lettering	W. Baur Chem.	Lasky	7-1334-63
	Chart - Hydorgen Bonding Scheme of Formula - without nomens & lettering			7-1335-63
-30-63	Table - Nitrosoguanidine	Eisenstock Bio.	Lasky	7-1336-63
7-30-63	Graph - Formula	Levinson Physics	Lasky	7-1337-63

Date	Caption	Dept.	Photographer	Number
-31-63	Copy of Grid	A. Carsten Bio.	Lasky	7-1338-63
8-30-63	Grey Card for Glass Experiment	Tuthill	R. Walton	CN7-1339-63
	Glass Experiment	Nuc. Eng.		CN7-1340-63 7-1340-63
8-1-63	Copy of Graph - Photo Print	Wynberg Chem.	Lasky	7-1341-63
7-18-63	Unit 80452 R	Bateman Medical	R. Walton	7-1342-63
7-31-63	Copy of Photo-Set - AUI Retirement	Vogt	Lasky	
	Plan	Personnel		7-1343-63
7-29-63	Radiation Detection Equipment	Courtin=	R. Walton	7-1344-63thru
		Ecology		7-1346-63
7-26-63	Culture	Eisenstock Bio.	R. Walton	7-1347-63
-26-63	Vacum Tank	Norsich	R. Walton	7-1348-63thru
		Nuc. Eng.		7-1353-63
7-26-63	Grey Card for Pig Series	Rizo-Patron	R. Walton	CN7-1354-63
	Pigs.	Medical		CN7-1355-63 7-1355-63 CN7-1356-63 7-1356-63
7-30-63	Copy of Clearance Diagram-for 20 Ton	Stinalli	Lasky	
	E.T. Crane	A.G.S.		7-1357-63
	Copy of Dwg. - External conn. diag.=			7-1358-63
	Copy of Dwg. - Elementary wiring diag.			7-1359-63
	Copy of Dwg. - Controller wiring diag.			7-1360-63
	Copy of Dwg. - Controller wiring diag.			7-1361-63
8-1-63	Graph - Fig. -19 and formula	Warburton Physics	Fuka	7-1362-63
8-1-63	Graph - Leukemia Data	Schiffer	Fuka	7-1363-63thru
		Medical		7-1366-63
8-1-63	Graph - Formula vs.nvt (FAST)	Keating Physics	Fuka	7-1367-63

Date	Caption	Dept.	Photographer	Number
1-63	Schematic - From Gas chromatograph Details	Stocklin Chem.	Fuka	7-1368-63
	Graph-Completeness of combustion, etc.			7-1369-63
	Schematic-Internal flow counter			7-1370-63
	Graph-Constancy of counting rate, etc.			7-1371-63
	Graph-Effect of H-2 on internal proportional counting			7-1372-63
	Graph-Plateaus for an internal prop. flow counter, etc.			7-1373-63
	Graph-Effect of Co_2 on internal prop. counting			7-1374-63
	Schematic-Continuous conversion of peaks, etc.			7-1375-63
	Schematic Dwg.-4II window flow counter			7-1376-63
	Copy - Schematic Dwg. - Lithium target for deutron bombardment			7-1377-63
	Schematic Dwg. - Multiple tank system for comotron irradiation			7-1378-63
-30-63	Conference room attached to Physics Building	Garfield Photo.	R. Walton	7-1379-63
7-31-63	Acrylamide Gels	Olsen Bio.	R. Walton	7-1380-63thru 7-1381-63
8-1-63	Table-Results from labeling VICIA FABA = root tip cells, etc.	H. U. Smith Bio.	Fuka	7-1382-63
	Table-Results of labeling arabidopsis P.M.C.'s with I^{125} U d R			7-1383-63
8-1-63	Table-Calculated and experimental data for 2=2 particles from AgBr	Porile Chem.	Fuka	7-1384-63
8-1-63	Chart- Redox reaction 1-2 & 2-3	Lowenhaupt Medical	Fuka	7-1385-63
	Chart-Chemical reactions & transmembrane potential diff. (A) & (B)			7-1386-63
	Chart-Chemical reactions & transmembrane potential diff. A & B & (A) & (B)			7-1387-63

Date	Caption	Dept.	Photographer	Number
-1-63	Table-Photosynthetic & respiratory activities, etc.	K.Scott Bio.	Fuka	7-1388-63
	Table-Respiration and activities of enxymes, etc.			7-1389-63
	Table-Respiration of etiolated barley leaves grown in soil			7-1390-63
	Table-Respiration and activities of respitory enzymes in leaves & fungal mycelia with conidia.			7-1391-63
8-1-63	Table II - Percentages of recombinants	Demerec	Fuka	7-1392-63
	Table - numbers of wild-type colonies,	Bio.		7-1393-63
	Table - Arginine auxotrophs, etc.			7-1394-63
	Table - Spontanious & induced mutants, etc.			7-1395-63
	Table - Percentages of selfers among mutants			7-1396-63
	Table - Auxotrophs of cous cysC, etc.			7-1397-63
	Table - Numbers of wild-type variants, etc.			7-1398-63
7-30-63	Grey Card for Unit 80285 R Breast Unit 80285 R	Jesseph Medical	D. Dalton	CN7-1399-63 CN7-1400-63 7-1400-63th CN7-1401-63 7-1401-63
8-1-63	Copy of Schematic Dwg. - Bench Cont-Contactor	Augenstine Nuc. Eng.	Fuka	7-1402-63
8-1-63	Schematic-terminal & Subterminal cells	Davies	Fuka	7-1403-63
	Graph-Cells/flash laveled with H^3	Bio.		7-1404-63
	Graph-% labeled vs. hours after H^3 labeling irradiated.			7-1405-63
	Graph-%labeled vs. hours after H^3 labeling control			7-1406-63
	Graph-% H^3 labeled % C^{14} labeled vs. hours after H^3 labeling			7-1407-63

August

Date	Caption	Dept.	Photographer	Number
-1-63	PM Electrode Surface # 1	Jordan	R.F.Smith	8-1-63
	" " " # 2	Nuc. Eng.		8-2-63
8-1-63	Copy of Data Sheet - Table IV -	Raman	Fuka	
	Observed & calsulated amplitudes	Chem.		8-3-63
	Copy of Data Sheet - Table IV (cont.)			
	Observed & calculated amplitudes			8-4-63
8-1-63	Graph-Adjusted urinary & fecal ex-	Robertson	Lasky	
	cretion curves through 1750 days	Medical		8-5-63
	Graph-Replot of los Alamos Plutonium			
	239 urinary excretion Data			8-6-63
8-1-63	Graph - Log K_{12} vs. Log K_{12}	Sutin Chem.	Fuka	8-7-63
7-31-63	Grey Card for Pigs & Dog Series	Archambeau	R. Walton	CN8-8-63
	Dog	Medical		CN8-9-63thru 8-9-63thru
				CN8-10-63 8-10-63
	Pigs			CN8-11-63thru 8-11-63thru
				CN8-22-63 8-22-63
	Dog			CN8-23-63 8-23-63
7-31-63	Grey Card for Pm Plant Section	Berlyn	R.F.Smith	CN8-24-63
	Pm Plant Section-Bright Light	Bio.		CN8-25-63 8-25-63
	Pm Plant Section-Polarized Light			CN8-26-63 8-26-63
	Plant Culture			8-27-63thru
	Pm Plant Section			8-28-63thru
				8-36-63
	Pm Bud			8-37-63thru
				8-41-63
	Pm Plant Section			8-42-63thru
				8-43-63
8-1-63	Copy of Pm Paste-up chromosomes	G. Pond Bio.	Fuka	8-44-63
8-2-63	Traces	J. Garfield Photo	Fuka	8-45-63

Date	Caption	Dept.	Photographer	Number
7-31-63	Damaged Equipment	D. Hill	R. Walton	8-46-63thru
		Receiving		8-47-63
8-2-63	Copy of Photo	L. Green Nuc. Eng.	Fuka	8-48-63
8-1-63	Grey Card for RadiatedTrees	E. Klug	R. Walton	CN8-49-63
	Radiated Evergreen Trees	Bio.		CN8-50-63thru 8-50-63thru CN8-51-63 8-51-63
8-2-63	Pm Chromosomes 1000X	Donnelly Bio.	R.F.SMith	8-52-63
8-2-63	Graph-Counts in 2 min. vs. electron	Chu	Fuka	8-53-63thru
	momentum in Gauss - cm	Chem.		8-54-63
8-2-63	Graph - % chromosome abberations vs.	Curtis	Fuka	8-55-63
	age-days (X-mended version of 10-316-62)	Bio.		
8-2-63	Pm Chromosomes (Blood) # 1 to # 10	Dr. Conard	R.F.Smith	8-56-63thru
	1500 X phase	Medical		8-65-63
8-5-63	Schematic - Substrate	Koshland Bio.	Fuka	8-66-63
8-2-63	Graph-Frequency of fragments(per cell)	Pond	Fuka	
	vs. duration of exp.	Bio.		8-67-63
	Graph-Frequency of fragments or micro-nuclei (per Cell) vs. daily exp.,	etc.		8-68-63
	Graph-Frequency of fragments(per cell) vs. daily exp. rate, etc. 46, 25, 10 Days			8-69-63
	Graph-Frequency of fragments (per cell) vs. duration of exposure			8-70-63
	Graph-Number of cells (fraction of total) vs. number of fragments (per cell)			8-71-63
	Graph-Number of cells vs. number of fragments diploid & tetraploid cells			8-72-63

Date	Caption	Dept.	Photographer	Number
8-2-63	Graph Po to Pq	Garrison	Fuka	8-73-63thru
		Ncu. Eng.		8-74-63
	Graph-Broad group (b) (14 cases)			
	narrow group (n)(21 cases)			8-75-63
8-5-63	Copy of Photo 526030 VTK 101 E 1 - V4	M. Burns	Fuka	8-76-63
	" " 526030 VTK 101 E 1 - V4 (R)	Physics		8-77-63
	" " 526053 VTK 100 E 1 - V44			8-78-63
	" " 526023 VTK 102 E 1 - V2			8-79-63
	" " 526070 VTK 101 E 1 - V 2			8-80-63
8-2-63	Grey Card on Brain Section	Dr. Johnson	R. Walton	CN8-81-63
	Brain Section	Medical		8-82-63 CN8-83-63
8-2-63	Copy of Grid 45° from plate	Rahm	Fuka	8-83-63
	Copy of Grid 90° from plate	Physics		8-84-63
8-5-63	Grey Card for Dr. Imes negs.	Imes	R.F.Smith	CN8-85-63
	Pm Path 150X	Bio.		CN8-86-63thru 8-86-63thru
				CN8-87-63
				8-87-63
	Pm Path 250X			CN8-88-63thru 8-88-63thru
				CN8-89-63 8-89-63
8-6-63	Fig. # 3 - page 530 - Jour of Applied	A. Damask	Fuka	
	Physics - Logarithmic Decrement	& Physics		
	& Resonant Frequency, etc.			8-90-63
8-5-63	Pm Chromosomes 1000X	Conger	R.F.Smith	8-91-63thru
		Bio.		8-96-63
8-6-63	Copy of 35 mm Tracks	W.M.Thompson	Cherouski	8-97-63thru
		Physics		8-135-63
8-2-63	Fast Chopper	Lomonosoff	R. Walton	8-136-63thru
		Physics		8-137-63

Date	Caption	Dept.	Photographer	Number
8-5-63	Wax Brain - Mock-up	Carsten	R. Walton	8-138-63thru
		Medical		8-139-63
8-6-63	Aerial view of Gamma Field showing	Reiners	R. Walton	
	shelter boxes	Bio.		8-140-63
8-6-63	Graph- Peak shift of landau distri-	Yuan	Fuka	
	bution, etc.	Physcis		8-141-63
	Graph-Landau dist. tape # 3/5.30			
	63/0350			8-142-63
	Graph-Landau dist. tape # 1/5.30			
	63/1.10			8-143-63
8-6-63	Graph-Estimated experimental Error,etc.	Klein	Fuka	
		Chem.		8-144-63
8-6-63	Graph-Irradiator details, etc.	F. Hill	Fuka	8-145-63
	Graph-Plug flow & complete mixing	Nuc. Eng.		8-146-63
	Graph-Exact solutions & approx. for			
	slow reactions.			8-147-63
	Graph-Exact solutions & approx. for			
	slow reactions			8-148-63
8-6-63	Graph-Cross section vs. T/Tn	Kistner Chem.	Fuka	8-149-63
8-1-63	Grey Card	Riza-Patron	R. Walton	CN8-150-63
	Pigs.	Medical		CN8-151-63 8-151-63
8-7-63	Table II - Rate of change, etc.	Klein	Fuka	8-152-63
	Fig. # 1 - A typical family of	Chem.		
	trajectories			8-153-63
8-7-63	Schematic-Track reconstruction from	W. Baker	Fuka	
	data points, etc.	Physics		8-154-63
8-5-63	Aerieal view of Chem. Complex	Munhofen	R. Waltton	8-155-63thru
		Chem.		8-156-63

Date	Caption	Dept.	Photographer	Number
8-7-63	Graph-Recognition of fiducials	Baker	Fuka	8-157-63
	Schematic-Track centering logic	Physics		8-158-63
	Chart-Steam program for cylindrical spark chamber			8-159-63
	Schematic-Frame registration logic			8-160-63
	Schematic-Film transport system			8-161-63
	Schart-Spark chamber stage to interlane			8-162-63
	Schematic-Optical system			8-163-63
8-7-63	Graph-Relative neutron flux	Larsen Physics	Fuka	8-164-63
8-7-63	Graph-Insect abundance, etc.	Oosting	Fuka	8-165-63
	Graph-Relative aphid abundance, etc.	Ecology		8-166-63
	Copy of print(changed) (3-486-63) Shoot growth in an irradiated ecosystem 1962			8-167-63
	Graph-Sumplification of plant communities by ionizing radiation			8-168-63
8-5-63	Aerial view of Instrumentation Complex	Suydam Instr.	R. Walton	8-169-63thru 8-170-63
8-7-63	Graphs-Pi 209 & Pb 208 inelastic scattering & differential inelastic.	Moore Nuc. Eng.	Fuka	8-171-63
	Graphs-Au 197 inelastic scattering Au 197 difff. inelastic			8-172-63
	Graphs-Ta 181 inelastic scattering Ta 181 diff. inelastic			8-173-63
	Graphs-Th 232 inelastic scattering Th 232 diff. inelastic			8-174-63
	Graphs-U 238 inelastic scattering U 238 diff. inelastic			8-175-63
	Graphs-W 184 inelastic scattering W 184 diff. inelastic			8-176-63

Date	Caption	Dept.	Photographer	Number
8-7-63	Graph-U 238 Level schemes (a)(b)(c)(d)	Moore	Fuka	8-177-63
	Graph-Ta 181 - W 184 - Au 197 level scheme	Nuc. Eng.		8-178-63
	Graph-Th 232 a & b Pb 208 Bi 209 level scheme			8-179-63
	Graphs-Natural lead differential elastic Bi 209 diff. elastic & cross sections			8-180-63
	Graphs-U 238 differential elastic- U 238 total cross section			8-181-63
	Graphs- Ta 181 differential elastic- Ta 181 total cross section			8-182-63
	Graphs-Nat. Tungsten diff. elastic- Nat. Tungsten total cross section			8-183-63
	Graphs-Au 197 differential elastic- Au 197 total cross section			8-184-63
	Graphs-Th 232 differential elastic- Th 232 cross section			8-185-63
8-7-63	Copy of Paste-Up Chromosomes	Donnelly Bio.	Fuka	8-186-63
8-7-63	Graphs and formula	Porile Chem.	Fuka	8-187-63thru 8-189-63
8-7-63	Graph-Formula vs. initial, etc.	Slater	Fuka	8-190-63
	Graph-Formula vs. Agueous phase salt normality	Nuc. Eng.		8-191-63
	Graph-Formula vs. acid molarity			8-192-63
	Graph-Formula vs. temp. (°C)			8-193-63
	Graph-Formula vs. Volume ratio (organic/ aqueous			8-194-63
8-7-63	Chart- Pyrimidine, Thymine, etc.	H. Smith Bio.	Fuka	8-195-63
8-7-63	Graph-Coincidences vs. channel number	Monard	Fuka	8-196-63
	Graph-Formula	Physics		8-197-63
	Chart-Stable Ru99			8-198-63
	Chart-Stable Xe129			8-199-63

Date	Caption	Dept.	Photographer	Number
8-7-63	Graph-Effect of Azathymine on growth	Lyman	Fuka	
	of euglena	Bio.		8-200-63
	Graph-Inhibition of UV-Blocked cloroplast, etc.			8-201-63
	Graph-Inhibition of UV- " "			8-202-63
8-7-63	Graph-Total cross section for - mesons	Riley	Fuka	
	on protons	Physics		8-203-63
	Graph-Total cross section for - mesons			
	on protons			8-204-63
	Graph-Total cross sections for pions			
	& deuterons			8-205-6 3
	Graph-Total cross sections for positive			
	K-mesons on protons deuterons &			
	neutrons			8-206-63
	Graph-K - p total cross section			8-207-63
	Schematic-Collimator differential			
	cerenkov counter iron absorber details			8-208-63
8-7-63	Graph-Insect abundance seasonal total	Oosting	Fuka	8-209-63thru
		Bio.		8-210-63
	Graph-Total abundance of psocoptera			
	(barklice)			8-211-63
	Graph-Total abundance of sminthurus facialis			8-212-63
	Graph-Total abundance of clastoptera proteus, etc.			8-213-63
	Graph-Total abundance of scaphytoplus			
	magdalensis			8-214-63
	Graph-Date of greatest population abundance, etc.			8-215-63
	Graph-Abundance of insects (less psocoptera			
	and psocoptera, etc.)			8-216-63
	Graph-Low shrub leaf development &			
	insect abundance, etc.			8-217-63
	Graph-Radiation effects on low shrub			
	synusium 1963			8-218-63
	Graph-Radiation effect on low shrub			
	synusium, 1962			8-219-63
8-7-63	Copy of 4x5" Trans "Interior"	Frazer Physics	Meyn	CNS-220-63

Date	Caption	Dept.	Photographer	Number
8-7-63	Copy of 35 mm slide "Aerial"	H. Maust H. Physics	Meyn	CN8-221-63
8-6-63	Grey Card for Plants in Flask	K. Scott	M. Rosen	CN8-222-63
	Plants in Flask	Bio.		CN8-223-63
8-8-63	Film Reader	S. Baker	R. Walton	8-224-63thru
		Physics		8-230-63
8-5-63	Irradaited (cracked) glass	Muller	M. Rosen	8-231-63thru
		Physics		8-233-63
8-5-63	Pollen field & sampling equipment	G. Raynor	M. Rosen	8-234-63thru
		Meterology		8-237-63
8-8-63	Chart-Waveform at Pt, output, etc.	Rogers	Lasky	8-238-63
	Diagram-Dc logic signal pulse logic signal	Inst.		8-239-63
8-8-63	Copy of Photo (positive) (negative)	W. F. Baker	Lasky	8-240-63 8-241-63
	Polaroid Paste-Up of traces (positive) (negative)	Physics		8-242-63 8-243-63
8-9-63	Copy of Dwg. for reticule - Orig. reduced to 20% - Final reticule reduced 100X from Orig. Dwg.	Baminur Physics	Lasky	8-244-63
8-8-63	Graph-% radioactivity remaining vs. time(min)	Koshland Bio.	Lasky	8-245-63
	Graph-log % corrected radioactivity remaining vs. time(min)			8-246-63
8-9-63	Table III - Characteristics of some thermalization codes	Honeck Nuc. Eng.	Lasky	8-247-63
8-8-63	Table-Activities of clycolitic enzymes	Scott	Lasky	8-248-63
	Table-The C 6/1C* ratios, etc.	Bio.		8-249-63
	Table-Utilization of glucose-1,2 or 6-C^{14}, etc.			8-250-63

Date	Caption	Dept.	Photographer	Number
8-8-63	Table-Activities of some enzymes of the	Scott	Lasky	
	tricarboxylic acid cycle, etc.	Bio.		8-251-63
	Table-Activites of enzymes of the			
	hexose monophospate shunt, etc.			8-252-63
8-8-63	Ball	Parsick	R. Walton	8-253-63thru
		Nuc. Eng.		8-256-63
8-7-63	Radiation at Reactor	Dr. Tonna	R. Walton	CNS-257-63thru
		Medical		CNS-258-63
8-7-63	Pm Chromosomes (blood) # 1 1,500X	Conard	R.F.Smith	8-259-63
	# 2 1,000X	Medical		8-260-63
	# 3 1,500X			8-261-63
	# 4 1,000X			8-262-63
	# 5 1,500X			8-263-63
	# 6 1,500X			8-264-63
	# 7 1,000X			8-265-63
	# 8 1,500X			8-266-63
	# 9 1,500X			8-267-63
8-5-63	Aerial Gamma Field	Schairer	R. Walton	CNS-268-63thru
		Bio.		CNS-271-63
8-5-63	Aerial-Gamma Field			8-272-63thru
				8-277-63
8-5-63	Aeriel-Gamma Woods	Woodwell	R. Walton	CNS-278-63thru
		Bio.		CNS-288-63
	Aerial-Gamma Woods			8-289-63thru
				8-303-63
	Aerial-Gamma Woods (Infra-Red)			8-304-63thru
				8-311-63
8-5-63	Fission Produact diffusion equipment	Castleman	M. Rosen	8-312-63thru
		Nuc. Eng.		8-314-63
8-2-63	Fan house - pile	Caiola Arch. Plan.	R. Walton	8-315-63

Date	Caption	Dept.	Photographer	Number
8-1-63	Loop Sample	Halford Metallurgy	R. Walton	8-316-63
8-7-63	Water Damage	Raiser	R. Walton	8-317-63thru
		Physics		8-319-63
8-8-63	Chem. Fire	Young	R. Walton	8-320-63thru
		Safety		8-326-63
8-7-63	Grey Card Neg for Euglena Eye Spots	Bergeron	M. Rosen	CN8-327-63
	Euglena Eye Spots	Bio.		CN8-328-63
8-12-63	Graph-Difference spectra of substrates	Karkhanis	Lasky	
	with Eoy	Bio.		8-329-63
	Graph-Formula - Optical density at 410 mu=			8-330-63
	Graph-Formula - Optical density at 320 mu			8-331-63
	Graph -Differnece spectra of substrates with 1Ey			8-332-63
	Graph-Differhence spectra of substrates with 1 Ecy			8-333-63
	Graph-Difference spectra of substrates with 3 Ey			8-334-63
	Graph-Difference spectra of controls			8-335-63
8-12-63	Graph-Spectra of anacytis F-type	Smillie	Lasky	
	cytochrome	Bio.		8-336-63
	Graph-Dist. of Fe 55 and fractions with			
	PPNR activity			8-337-63
	Graph-Anacystic C-type cytochrome			
	difference spectrum, etc.			8-338-63
	Graph-Anacystic f-Type cytrochrome			
	difference spectrum, etc.			8-339-63
	Graph-Spectra of annacystis c-type			
	cytochrome			8-340-63
8-6-63	Grey Card for Unit 80599 R	Jesseph	R. Walton	CN8-341-63
	Unit 80599 R	Medical		8-342-63thru
				CN8-342-63thru
				8-347-63
				CN8-347-63
8-6-63	Grey Card for Dr. Riza-Patron	Rizo-Patron	R. Walton	CN8-348-63
	Pig.	Medical		8-349-63
				CN8-349-63

Date	Caption	Dept.	Photographer	Number
8-6-63	Dogs Head	Archambeau Medical	R. Walton	CNS-350-63thru 8-350-63thru CNS-351-63 8-351-63 CNS-352-63 8-352-63thru CNS-364-63 8-364-63
	Pigs			
8-8-63	Unit # 80543	Cronkite Medical		8-365-63
8-8-63	Grey Card - Gamma Woods	Reiners Ecology	R. Walton	CNS-366-63
	Gamma Woods - Neutron Study			CNS-367-63 8-367-63
	Gamma Woods - Neutron Detection			CNS-368-63 8-368-63
	Strata Study			CNS-369-63 8-369-63
	Neutron Detection			8-370-63
8-12-63	Equation for chemical & electrochemical transfer rates	Marcus Chem.	H. Maile	8-371-63
	Table-Relative reduction rates of CO etc.			8-372-63
8-12-63	Graph-Release of vasopressin, etc.	Schwartz Medical	H. Maile	8-373-63
	Graph-Weight loss mg/min vs. log dose			8-374-63
	Table-Effect of custeine & glycine 10-2m. etc.			8-375-63
	Graph-Log. ap vs. ph			8-376-63
	Table-Radioactivity of supernatant, etc.			8-377-63
	Graph-Weight loss vs. log dose & formula			8-378-63
	Graph-Photo - weight loss mg/min vs. log dose=			8-379-63
	Graph-Urine flow vs. minutes			8-380-63
	Table-Receptor site specificity, etc.			8-381-63
	Chart-Cysteine ph=8 - glycine ph=8			8-382-63
	Graph-Urine flow vs. minutes 47.7 98.1 & 50.4 data			8-383-63
	Graph-Urine flow vs. minutes 68.3 136.8 68.5 data			8-384-63
	Graph-Urine flow vs. minutes 53.6 49.1 & 0 data			8-385-63
	Graph-Urine flow vs. minutes 56.2 37.0 & 4.2 data			8-386-63
	Chart-Position 1 to 9 LvP, AVP, OXY & AVT data			8-387-63

Date	Caption	Dept.	Photographer	Number
8-12-63	Graph-R vs. Log dose affinity -	Schwartz	H. Maile	
	Log dose intrinsic activity	Medical		8-388-63
	Copy of slide 13763 College of Med.			
	University of Cincinnati			
	Step 1- initital fixation-Step 2-action			8-389-63
8-12-63	Table-Data on the production of recoil	Stocklin	H. Maile	
	carbon by nuclear processes	Chem.		8-390-63
	Table-and formula			8-391-63
	Table-Durchfluss detektor, etc.			8-392-63
8-12-63	Graph-Acrylamide polyacrylamide	Adler	H. Maile	8-393-63
	Chart- a trans. cinnamic acid B trans.	Nuc. Eng.		
	cinnamic acid, etc.			8-394-63
8-12-63	Graph-Relative intensity vs. energy	Porile	H. Maile	
	(MeV)	Chem.		8-395-63
8-12-63	Table-Glauber Formula	Riley	H. Maile	8-396-63
	Table I - Total corss sections	Physics		8-397-63
8-12-63	Graph-Formula vs. formula	Shore	H. Maile	8-398-63
	Graph-Transmission (t) vs. peak cross	Phycisc		
	section			8-399-63
	Graph-Transmission effect (E) vs. in-			
	verse temperature T-1 (^{o}K) -1			8-400-63
8-12-63	Graph- Rp vs. Buckling B^2X $10^3 cm^{-2}$	Honeck Nuc. Eng.	H. Maile	8-401-63
8-12-63	Copy of Photo - Graph-Rate of weight	Goldberg	H. Maile	
	loss mg/min vs. time in minutes	Medical		8-402-63
8-12-63	Copy of Graph-DNA without Mg # S-RNA	Zubay	H. Maile	
	without Mg # at 20^{o}C	Bio.		8-403-63
8-12-63	Fig. # 2 - Radiation field strengths	Reiners	H. Maile	
	at various points surrounding	Bio.		
	the probe-P 4 model P 19 depth moisture gauge			3-404-63

Date	Caption	Dept.	Photographer	Number
8-12-63	Graph-Angular dist. of Z=2 particles at 1 GeV	Porile Chem.	H. Maile	8-405-63
	Graph-Angular dist. of Z=2 particles at 2 GeV			8-406-63
	Graph-Rh 103 (p, a) at 17.5 MeV			8-407-63
	Graph-Energy spectra of Z=2 particles at 1 GeV			8-408-63
	Graph-Fe 56 (p, a) at 17.5 MeV			8-409-63
	Graph-Energy spectra of Z=2 particles at 2 G eV			8-410-63
8-12-63	Chart-Bacteria/Phage date	Sanderson Bio.	H. Maile	8-411-63
	Copy of schematic chart-Salmonella typhimurium Aug. 1963			8-412-63
8-12-63	Graphs and formulas	Keating Physics	H. Maile	8-413-63thru 8-414-63
8-12-63	Copy of Photo-W (art work) BNL 3-490-60	Larsen Physics	H. Maile	8-415-63
	Graph-Formula vs. Relative Neutron Flux (%)			8-416-63
	Graph-Fraction of total resistivity change vs. time in BNL reactor(min.)			8-417-63
8-12-63	Beam port at S.W. sideof A.G.S.	Green A.G.S.	P. Walton	8-418-63
8-12-63	Aphid polulation on white oak in an irradiated forest Ecosystem, July 1963	Oosting Bio.	H. Maile	8-419-63
8-12-63	Copy of PM Paste-Up (1)	Keating Physics	H. Maile	8-420-63
	Copy of PM Paste-Up (2b)			8-421-63
	Copy of PM Paste-Up (6a)			8-422-63thru
	Copy of PM Paste-Up (6b)			8-423-63
	Copy of PM Paste-Up (7)			8-424-63
	Copy of PM Paste-Up (4)			8-425-63

Date	Caption	Dept.	Photographer	Number
8-7-63	Grey Card for Unit # 80603 R	Jesseph	R. Walton	CN8-426-63
	Unit # 80603 R	Medical		8-427-63thru CN8-427-63thru 8-436-63 CN8-436-63
	Grey Card for Unit # 80604 R			CN8-437-63
	Unit # 80604 R			8-438-63thru CN8-438-63thru 8-445-63 CN8-445-63
8-6-63	Dosimetry Equipment	Jesseph	M. Rosen	8-446-63thru
		Medical		8-448-63
8-13-63	Copy of 35 mm Tracks	Baker	Cherouski	8-449-63thru
		Physics		8-450-63
8-6-63	Portraits N. Combatti (Bio)	Fuller	M. Rosen	8-451-63
	H. Schwartz (Chem.)	Nuc. Eng.		8-452-63
	L. Fuller(Nuc. Eng.)			8-453-63
	Dr. Jesseph (Med.)			8-454-63
8-13-63	Graph- mb vs. formula	Pokanzer Chem.	H. Maile	8-455-63
8-13-63	Copy of schematic-Vessel & Data	Agostino	H. Maile	8-456-63thru
		Nuc. Eng.		8-[illegible]-63
8-13-63	Graph-Sodium & choline ringers	Schwartz	H. Maile	
	O_2 uptake of paired whole bladders	Meders		8-457-63
	Graph-Sodium & choline ringers			
	O_2 uptake scraped mucosal cells			8-458-63
	Graph-Sodium & Choline ringers			
	C^{14} glucose -- CO_2			8-459-63
	Graph-Sodium & choline ringers			
	% of control & phosporlase activity			
	in paired whole bladders			8-460-63
8-13-63	Equation	Marcus	H. Maile	8-461-63
	Table-Predictions from theory	Chem/		8-462-63
	Table-Comparison of isotopic exchange,	etc.		8-463-63
	Graph-Fig. # 2 and formula			8-464-63

Date	Caption	Dept.	Photographer	Number
8-13-63	Copy of Circle	Heller Physics	H. Maile	8-465-63
8-14-63	Copy of schematic scheme to derive flying spot	Hough Physics	H. Lasky	8-466-63
8-13-63	Graph-Interphase mitorsis vs. time in hours vs. angle of rotation (degrees)	Vant Hof Bio.	H. Maile	8-467-63
8-13-63	Electronic equipment set up in Gamma Woods	Woodwell Ecology	R. Walton	8-468-63thru 8-472-63
8-13-63	Graph-Percentrage cover of carex Pensylvania, etc.	Woodwell Ecology	Lasky	8-473-63
8-13-63	Chart-Intensity(px108/sec) vs. intens.	Jesseph Medical	H. Maile	8-474-63
8-13-63	Graph-Susceptible green barley leaves transferred to darkness at time of inoculation	Scott Bio.	H. Maile	8-475-63
8-13-63	Schematic-Silver target apparatus	Cummings Chem.	H. Maile	8-476-63
8-13-63	Chart-Simultaneous labeling of cells in 2 different segments, etc.	Vant Hof Bio.	H. Maile	8-477-63
	Graph- and formula			8-478-63
	Graph-The influence of temp. on the minimum mitotic cycle time, etc.			8-479-63
	Graph-The influence of temp. on the minimum mitotic cycle time, etc.			8-480-63
	Graph-% labeled mitotic figures vs. hours after H -3 thymidine labeling			8-481-63
	Graphs-Routs treated with colchicine and then with H^3 thymidine A, B, & C Roots treated first with H^3 thymidine and then with colchicine A, B, & C			8-482-63

Date	Caption	Dept.	Photographer	Number
8-9-63	X-Ray of Monkey Head	Carsten	R. Walton=	8-483-63thru
		Bio.		8-484-63
8-13-63	X-Raying Rat	Carsten	R. Walton	8-485-63thru
		Bio.		8-489-63
	Grey Card for Wax Phantom			CNS-490-63
	Wax Phantom of Radiated Rat			8-491-63 CNS-491-63
8-12-63	Coating slide with emulsion	Garfield Photo	M. Rosen	8-492-63
8-13-63	Chart- su-1, su-2, su-3 Data	Eisenstark Bio.	Lasky	8-493-63
8-13-63	Graphs-Rate of weight loss vs. time	Goldberg	H. Maile	8-494-63thru
	in minutes	Medical		8-498-63
8-13-63	Graph-Frog Kedney endothelial cells	Shah	Lasky	
	% of cells vs. nuclear area in microns	Medical		8-499-63
	Graph-Frog kedney epithelial cells			
	% of cells vs. nuclear area in 10^2 micorns^2			8-500-63
	Graph-Frog heart % of cells vs. nuclear			
	area in 10^2 microns^2			8-501-63
	Graph-Salamander lung % of cells vs.			
	nuclear area in 10^2 microns^2			8-502-63
	Graph-Salamander heart % of cells vs.			
	nuclear area in 10^2 microns^2			8-503-63
	Graph-% of cells vs. nuclear area in			
	10^2 microns^2			8-504-63
	Graph-Drymass x 10^{-11} grams vs. diam.			
	in microns of nucleus			8-505-63
	Graph-Log 2 of growth area in microns vs. days			8-506-63
8-13-63	Schematic-Ground-cover chamber	Woodwell	Lasky	8-507-63
	Schematic-Air supply system	Ecology		8-508-63
	Schematic-Measurement of metabolism of			
	forest ecosystem			8-509-63
	Chart-Annual energy flow thru scots			
	pine plantation			8-510-63
	Chart-Measurement of CO exchange of forest			8-511-63

Date	Caption	Dept.	Photographer	Number
8-13-63	Chart-Air sampling system	Woodwell Ecology	Lasky	8-512-63
8-13-63	Chart-City details	Woodwell	Lasky	8-513-63
	Chart-Energy flow through ecosustems	Ecology		8-514-63
	Chart-Energy flow through ecosystems			8-515-63
	Chart-Energy flow through ecosystems			8-516-63
	Chart-Annual energy flow thru a wheat field			8-517-63
	Graph-Ld_{50} for mammals			8-518-63
	Graph-Estimated sensitivity of plant communities to fallout radiation			8-519-63
8-5-63	H.F.B.R. Constr. Prog.	Moore	M . Rosen	8-520-63
	Chemistry Lab Constr. Prog.	A.E.C.		8-521-63thru
				8-522-63
8-14-63	Grey Card for Wax Phantom	Carsten	R. Walton	CN8-523-63
	Wax Phantom	Bio.		8-524-63thru CN8-524-63thru
				8-526-63 CN8-526-63
	Wax Phantom			CN8-527-63thru
				CN8-530-63
	Wax Phantom			8-531-63
8-8-63	Grey Card for Pigs.	Archambeau	R. Walton	CN8-532-63
	Pigs	Medical		8-533-63thru CN8-533-63thru
				8-542-63 CN8-542-63
8-7-63	Portrait - Dr. Demerec	Demerec Bio.	M. Rosen	8-543-63
8-15-63	Schematic- Idealized magnetic suspension	Powell Nuc. Eng.	Lasky	8-544-63
8-15-63	Schematic Dwg.- Pump Details	Rustad Physics	Lasky	8-545-63
8-15-63	Curve-Influence of empl. on the rate of root growth, etc.	Vant Hoff Bio.	H. Maile	8-546-63
8-15-63	Schematic-Combustion chromatograph for assey of radiocarbons, etc.	Diehn Chem.	H. Maile	8-547-63
	Curve-% of span vs. minutes			8-548-63

Date	Caption	Dept.	Photographer	Number
8-15-63	Graph-Na from Cu	Porile	H. Maile	8-549-63
	Graph-Na 24 from C 1	Chem.		8-550-63
	Graph-Na from Cu			8-551-63
	Graph-Na from C 1			8-552-63
	Graph-Na from V			8-553-63
	Graph-Na 24 from C 1			8-554-63
	Curve			8-555-63
8-15-63	Copy of spark chamber print # 102460	Garfield Photo	Lasky	8-556-63
8-15-63	Trailers in front of A.G.S. Bldg.	K. Green A.G.S.	M. Rosen	8-557-63
8-12-63	Damaged Coaxial Cables	W. Reed Reactor	M. Rosen	8-558-63
8-15-63	Copy of Polariod Print	Forsyth	Lasky	8-559-63thru
		A.G.S.		8-560-63
8-14-63	Grey Card for Tobacco Plants	H.H.Smith	M. Rosen	CN8-561-63
	Tobacco Plants	Bio.		8-562-63thru CN8-562-63 8-563-63 CN8-563-63
8-14-63	A.G.S. - Steering Magnets	O'Rear A.G.S.	R. Walton	8-564-63
8-15-63	Graph -Fig. # 1-Labeling of erythro-	Keiser	Lasky	
	blasts	Medical		8-565-63
	Graph-Fig. # 2-Mean number of grains			
	per labeled erythroblast			8-566-63
	Graph-Fig. # 3 -Labeling of small			
	lymphoid cells			8-567-63
	Graph-Fig. # 4-Mean number of grains			
	per labeled small lymphoid cells			8-568-63
8-23-63	Graph-(mb) vs. target n/z	Porile Chem.	Lasky	8-569-63
8-15-63	Graph-Corrected counts per channel	Danner	Lasky	
	vs. channel number (32 u sec)	Physics		8-570-63

Date	Caption	Dept.	Photographer	Number
8-13-63	Graphs- mg chlorophyll/ 10^8 cells	Evans	Lasky	
	etc, vs. days in light	Bio.		8-571-63
8-15-63	Graph-Polypropylene-1 Data	Danner	Lasky	8-572-63thru
		Physics		8-575-63
8-15-63	Table-Analysis of velocity dist.	Cummings	Lasky	8-576-63
	Table-Na^{24} from Bi, etc.	Chem.		8-577-63
	Table-From 15° and 165°, etc.			8-578-63
8-16-63	Schematic-Dwg.-of section (R + 65)	Innes	H. Maile	8-579-63
	" " " (RT - 22)	Bio.		8-580-63
	Schematic Chart - (RT - 24 A)			8-581-63
	Schematic Chart- Anterior & Posterior			
	details (RT - 32 B)			8-582-63
	Schematic-Dorsal & ventral (RT-32A)			8-583-63
	Copy of Schematic Chart-Cervical,			
	thoracic & lumber details (RT-21)			8-584-63
8-15-63	Table-Comparison of LD 50 and LD 100	Klug	H. Maile	8-585-63
	of 11 species of woody angiosperms	Bio.		
	Table-Comparison of LD 50 and LD 100			
	of 11 species of gymosperms after a			
	16 hour gamma exposure			8-586-63
8-16-63	Copy of Dwg.-Blockhouse details	Lederman	H. Maile	
	neutrino experiment # 2	Physics		8-587-63
8-16-63	Table-Estimated radiation exposures	Woodwell	H. Maile	
	to damaged ecosystems	Bio.		8-588-63
8-16-63	Graph-and formulas	J. Smith Physics	H. Maile	8-589-63thru
				8-590-63
8-16-63	Copy of wiring diagram	Fischer	Lasky	8-591-63
	Copy of Paste-Up - Polaroids w/lettering Instr.			8-592-63

Date	Caption	Dept.	Photographer	Number
8-16-63	Copy of Photo-Control, Diethyl sulfate	Demerec	Lasky	8-593-63
	B.Propio lactone, 2 Amino Purine	Bio.		
	Table VII- The cope proposed by Woese			
	(1962) p 210 Progress in Nuclear Acid			
	Research Vol. I 1963			8-594-63
8-16-63	Graph-A 550 vs. Minutes	Smillie	H. Maile	8-595-63
	Graph-Effect of Transhydrogenase (TH)	Bio.		
	on TPN Photoreduction			8-596-63
	Graph-and formula			8-597-63
8-15-63	Graph-Biological response to radiation	Jesseph	Lasky	
	vs. time after exposure	Medical		8-598-63
	Graph-% injected dose ca. time in days			8-599-63
	Graph-% of injected dose per ML C.S.F.			
	vs. time in days			8-600-63
	Graph-% injected dose per ML C.S.F. vs.			
	time in hours			8-601-63
	Graph-% injected dose per ML Serum vs.			
	time in days			8-602-63
8-16-63	Fig. # 2 - Chronopotentiogram-potential	Van Norman	H. Maile	8-603-63
	Fig. # 3 - and formula	Nuc. Eng.		8-604-63
	Fig. # 23 - Log_{10} $t^{\frac{1}{2}}$, etc.			8-605-63
8-16-63	Fig. # 1 - Anisotropic reversible	Lowenhaupt	H. Maile	
	'ATPase' system, etc.	Medical		8-606-63
	Fig. # 2 - Electron transport system, etc.			8-607-63
	Fig. # 3 - Diagram of chemi-osmotic			
	system, etc.			8-608-63
8-16-63	Chart-One step & multistep data	Zubay	Lasky	8-609-63
	Chart-Coding nucleotides, etc.	Bio.		8-610-63
	Graph-Formula vs. reaction time (hrs)			8-611-63
	Graph-Degradation of polycytidylic			
	acid, etc.			8-612-63
	Graph- O.D. 260 vs. temp. etc.			8-613-63
	Graph-Fraction of total S-RNA			8-614-63

Date	Caption	Dept.	Photographer	Number
8-16-63	Graph-Fractionation of purified	Zubay	Lasky	
	leucine S-RNA	Bio.		8-615-63
	Graph-Reaction of mononucleotides,etc.			8-616-63
	Graph-Degradation of S-RNA, etc.			8-617-63
8-16-63	Copy of book orig. on ektachrome	D. Rahm Physics=	M. Bull	CN8-618-63
8-12-63	Grey Card for Pigs	Rizo-Patron	R. Walton	CN8-619-63
	Pigs	Medical		8-620-63thru CN8-620-63thru 8-622-63 CN8-622-63
8-19-63	Composites	M. Burns	Fuka	8-623-63thru
		Physics		8-625-63
8-15-63	Grey Card for Corn	Shaver	R. Walton	CN8-626-63
	Corn	Bio.		8-627-63thru CN8-627-63thru 8-632-63 CN8-632-63
8-19-63	Curve-formula vs. temp. °C	Zubay	H. Maile	8-633-63
	Curve-Optical density °C/ optical	Bio.		
	density (5° C) vs. temp. °C			8-634-63
	Optical density (T °C)/ optical density			
	(5 °C) vs. temp. °C			8-635-63
8-15-63	Grey Card for Glass ware	Dr. Tonna	M. Rosen	CN8-636-63
	Glassware (distributor rack) Medical	Medical		
	Exhibit			8-637-63 CN8-637-63
8-19-63	Grey Card for HH. Smith Autographs	H.H.Smith	R.F.Smith	CN8-638-63
	PM Autograph 400 X	Bio.		CN8-639-63thru
				CN8-640-63
8-16-63	Grey Card for Model of Insulin Molecule	Robertson	M. Rosen	CN8-641-63
	Model of Insulin Molecule	Medical		CN8-642-63
8-20-63	Curves- Formula vs. formula	Stocklin	Fuka	8-643-63thru
		Chem.		8-645-63

Date	Caption	Dept.	Photographer	Number
8-20-63	Curve-Euglena:Action Spectra	Olson	H. Maile	8-646-63thru
		Bio.		8-647-63
	Schematic			8-648-63
8-20-63	Graph-Relative intensity vs. Range	Cumming	H. Maile	8-649-63
	mg/cm	Chem.		
	Curve Na^{24} from Bi 2.9 Gev			8-650-63
8-20-63	Table III- Dist. of grain counts in	Miksche	Fuka	
	the shoot meristen	Bio.		8-651-63
8-20-63	Graph-Voltage scanned in 0.01 V in-	Auerbach	Fuka	
	crements, startingat-0.26 V etc.	Nuc. Eng.		8-652-63
8-20-63	Curve-comparision of spectra induced	Levy	H. Maile	
	by C60 gamma-rays and reator radia-	Physics		
	tions.			8-653-63
	Curve-Resolution of the gamma-ray in-			
	duced spectrum into gaussion absorption			
	bands			8-654-63
	Recoloring of the 5.82 eV band after			
	annealing at the indicated temperatures			
	°C (not normalized)			8-655-63
	Recoloring of the 5.82 eV band after			
	annealing at the indicated temp. °C			8-656-63
8-20-63	Fig. # 1-Group buckling from core	Connell	H. Maile	
	center flux shape	Nuc. Eng.		8-657-63
	Fig. # 2-Reflection savings inferred			
	from core center flux shape			8-658-63
	Fig. # 3-Reflector savings from Jo fitting			
	of computed flux shapes			8-659-63
	Fig. # 4-Reflector savings from Jo etc.			8-660-63
	Fig. # 5-Effect of loading sizes on			
	material buckling, etc.			8-661-63
	Fig. # 6-Effective one-group relector			
	savings, etc.			8-662-63

Date	Caption	Dept.	Photographer	Number
8-20-63	Fig. # 11-Analysis of uranium dioxide	Connell	H. Maile	
	lattice a measurements	Nuc. Eng.		8-663-63
	Fig. # 10-Analysis by flux shape &			
	variable loading method, etc.			8-664-63
8-20-63	Typed Table-Formation constants for	Norman	Fuka	
	complexes of Cd * 2	Nuc. Eng.		8-665-63
	Typed Table-Deffusion coeffecient of			
	Pb (II) ion in fused salts			8-666-63
	Typed table- Equation			8-667-63
	Typed tabbe-Diffusion coefficient of			
	Cd(II) ion in fused salts			8-668-63
	Table-formula			8-669-63
	Typed table			8-670-63
8-20-63	Curve-% labeled cells vs. days after	Fliedner	Fuka	
	H^3-TDR	Medical		8-671-63
	Curve-Neutr. seg. granulocytes (blood)			8-672-63thru
				8-673-63
	Curve-Neutra. seg. granulocytes			8-674-63
	Curve-Neutr. seg. granulocytes(mouth washes)			8-675-63
	Graph-formula			8-676-63
8-20-63	Table-Neutron diffraction data on XmnF	Pickart	Fuka	
	compounds	Physics		8-677-63 ✓
8-20-63	Table-Reaction of non-heme iron and	Smillie	Fuka	
	flavo-protein in photosynthetic electron	Bio.		
	transfer			8-678-63
8-7-63	Crystal Orientor	Adler	M. Rosen	8-679-63
	Crystal cooling equipment	H.E.N.D.L.		8-680-63thru
				8-681-63
8-20-63	Composite Pm - 3- 3-195-63	Miksche	Fuka	
	4- 2-50-63			
	5- 3-1247-63	Bio.		8-682-63
	6- 2-53-63			
	Composite Pm - 7- 2-54-63			
	8- 2-55-63			
	9- 3-1248-63			8-683-63
	10- 2-56-63			

Date	Caption	Dept.	Photographer	Number
8-16-63	Fig. #1 - Relative shoot meristem wt vs. time in hrs after sowing	Miksche Bio.	Lasky	8-684-63
8-9-63	Grey Card for Dr. Keiser PM's	Keiser	R.F.Smith	CN8-685-63
	Pm Autograph 1500X	Medical		CN8-686-63thru CN8-692-63
8-21-63	X-Rays	Dr. Jesseph Medical	Fuka	8-693-63thru 8-703-63
8-15-63	High Voltage Probe	Fischer Instr.	M. Rosen	8-704-63
8-21-63	Curve-graph- Centimeters of water in soil, etc. vs. date (month)	Reiners Ecology	H. Maile	8-705-63
	Curve-Cumulative evapotranspiration, cm vs. date (month)			8-706-63
-21-63	Table	Hudis Chem.	H. Maile	8-707-63
8-21-63	Curve-Attenuation of radiation exposure in soil	Courtin Ecology	H. Maile	8-708-63
	Curve-Survival of white oak buds in an irradiated Ecosystem			8-709-63
8-21-63	Graph-Estimated radiosensivity ranges for various ecosystems	Schairer Bio.	H. Maile	8-710-63
8-21-63	Fig. # 7-Variable loading analysis of Uranium Dioxide Lattice A.	Connell Nuc. Eng.	H. Maile	8-711-63
	Fig. # 8-Variable loading analysis- Uranium Dioxide Lattice A.			8-712-63
	Fig. # 9-Variable loading analysis of metal plate lattice measurement			8-713-63
-20-63	Curve-CO_2 exchange of a forest ecosystem	Hadley	H. Maile	8-714-63
	Curve-CO exchange of querous alba in irradiated forest (33r/day)	Ecology		8-715-63
	Curve-CO exchange of querous alba in control forest			8-716-63

Date	Caption	Dept.	Photographer	Number
8-21-63	Schematic-HFBR Control Rod Drive	Hendrie Nuc. Eng.	Fuka	8-717-63
8-21-63	Curve-Liquidus curves in binary Hg system	Fleitman Nuc. Eng.	H. Maile	8-718-63
8-19-63	Grey Card Neg. (in shade)	Oosting	M. Rosen	CN8-719-63
	Grey Card Neg. (in sun)	Ecology		CN8-720-63
	Layers of sand in excavation			8-721-63thru 8-723-63
8-20-63	Monkey under X-Ray	Carsten Bio.	R. Walton	8-724-63thru 8-725-63
8-22-63	Schematic-Soil moisture in irradiated forest, % volume July 30, 63	Reiner Ecology	Fuka	8-726-63
	Schematic-Soil moisture in irradiated forest			8-727-63
	Schematic-Soil moisture in irradiated forest, %/volume, July 30, 1963			8-728-63
8-22-63	Scheme-Free amino acid-AC-terminal group	Zubay Bio.	Fuka	8-729-63
	Scheme-Adjacently adsorbed amino acid adapter RNA molecules			8-730-63
8-14-63	Grey Card for Unit # 80595 R	Bateman	R. Walton	CN8-731-63
	Unit # 80595 R	Medical		8-732-63
	Unit # 80595 R			CN8-732-63 8-733-63
8-22-63	Typed Table	Courtin Ecology	Fuka	8-734-63
8-22-63	Table I	Pickart	Fuka	8-735-63
	Curve- formula vs. formula	Physics		8-736-63
	Schematic-Book Orig. -A sketch of half of the unit cell of CsMnF that shows the two types of Mn atoms and their environs.			8-737-63

Date	Caption	Dept.	Photographer	Number
8-19-63	Grey Card for Unit # 80285 R	Jesseph	R. Walton	CN8-738-63
	Unit # 80285 R	Medical		8-739-63thru CN8-739-63 8-740-63 CN8-740-63
8-19-63	Grey Card for Rabbits	Jesseph	R. Walton	CN8-741-63
	Rabbits	Medical		8-742-63thru CN8-742-63thru 8-743-63 CN8-743-63
8-22-63	Graph-Relative intensity vs. microns	Katcoff	Fuka	8-744-63
	Graph-Frequency vs. Prong Number	Chem.		8-745-63
	Graphs-Formula			8-746-63thru
				8-747-63
8-21-63	Hi Pressure Radiation Facility	Varela	M. Rosen	8-748-63thru
		Nuc. Eng.		8-750-63
8-22-63	Table II -"Variable Loading", etc.	Connell	Fuka	8-751-63
	Table III - "Variable Loading", etc.	Nuc. Eng.		8-752-63
	Table IV - Comparison of Buckling			
	Measurements, etc.			8-753-63thru
				8-754-63
8-20-63	Grey Card Neg for Analog ~~Analog~~	Dr. Tonna	M. Rosen	
	Computer (Medical)	Medical		CN8-755-63
	Analog Computer			8-756-63 CN8-756-63
8-23-63	Table	Keating Physics	Fuka	8-757-63
8-23-63	Curve - Book Original- Moment of the	Corliss	Fuka	
	nickel compounds versus moment of the	Chem.		
	rare earth			8-758-63
6-11-63	Grey Card for Dr.Calvos Pms	Jesseph	R.F.Smith	CN8-759-63
	PM Bone 150 X	Medical		8-760-63thru CN8-760-63thru 8-761-63 CN8-761-63
	PM Bone 14 X			8-762-63

Date	Caption	Dept.	Photographer	Number
8-23-63	Curves and formula	Fleidberg	Fuka	8-763-63thru
		Nuc. Eng.		8-765-63
8-23-63	Equations	Schroeder	Fuka	8-766-63thru
		Meteorology		8-770-63
8-12-63	H.F.B.R. (Construction)	J.Kinne	M. Rosen	8-771-63thru
		Nuc. Eng.		8-773-63
8-23-63	Table-Solubility in Hg at 650^{5}C	Fleitman	Fuka	8-774-63
	Table-Hg vapor liquid loop studies	Nuc. Eng.		8-775-63
	Table-Ti or Zr pretreatment studies in Hg			8-776-63
	Table-Ti or Zr film formation studies in Hg			8-777-63
	Table-Hg vapor liquid corrosion studies			8-778-63
	Table-Liquid Hg corrosion studies 1000^{o}-			
	600 ^{o}Fat 0.05 ft/sec			8-779-63
	Table-Hg corrosion loops			8-780-63
	Table-Hg corrosion loops 1000^{o}F boil			
	and condense			8-781-63
	Table-Hg corrosion loops 5980 - 1044			8-782-63
	Table-Hg corrosion loop 4857 - 4948			8-783-63
	Alloy boiling capsule tests			8-784-63
8-23-63	Graph-formula vs. lab angle	Katcoff	Fuka	8-785-63thru
		chem.		8-786-63
	Graph-relative intensity vs. energy (Mev)			8-787-63
	Curve-Mev vs. mass # of partner			8-788-63
	Curve- Relative intensity vs. velocity			
	(X0.01 B)			8-789-63
	Curve-Relative intensity vs. thickness			Cleared 6/30/64 As per J. Cummins
	of formvar			8-790-63
8-23-63	Typed Table	Corliss	Fuka	8-791-63thru
		Chem.		8-792-63
	Typed Table-Intensity data at 77^{o}K			8-793-63
	Typed Table-Intensity data			8-794-63

Date	Caption	Dept.	Photographer	Number
8-23-63	Curve-Integrated void fraction in	Levine	Fuka	
	Bed of uniform spheres for various	Nuc. Eng.		
	D/d ratios			8-795-63
	Composite - Curve Graph			8-796-63
8-23-63	Curves	Corliss	Fuka	8-797-63thru
		Chem.		8-798-63
	Curve Fig. # 1			8-799-63
	Curve Fig. # 2			8-800-63
	Curve-formula			8-801-63
	Schematic-formula			8-802-63
	Schematic-the structure of $CaCu_5$ and			
	its isotypes			8-803-63
	Scheme-Fig. 171 Ordered vacancies in the			
	NiAs structure			8-804-63
	Scheme-Fig. 1 (a) Structure of Heusler			
	alloy Cu2MnA1 (b) Structure of alloy Au_2MnA1			8-805-63
8-26-63	Schematic- Neg # 6-297-63 w/changes	Rogers	Fuka	8-806-63
	" Neg.# 6-298-63 w/changes	Instr.		8-307-63
	" Neg.# 6-296-63 w/changes			8-808-63
8-14-63	Magnets in crate	Di Girolamo	M. Rosen	8-809-63thru
		A.G.S.		8-811-63
8-21-63	Waste Disposal Vaults	Pearsall	M. Rosen	8-812-63thru
		H.Physics		8-813-63
8-23-63	Schematic-Details of roof supports	Hendrie	Fuka	
	for Do med. bldg. - enclosure	Nuc. Eng.		
	HFBR Bldg. # 750			8-814-63
	Schematic-Details of base plate & shell			
	for domed bldg enclosure HFBR bldg.# 750			8-815-63
	Schematic-Details of roof plates for			
	domed bldg enclosure HFBR bldg # 750			8-816-63
	Schematic-General assembly domed bldg			
	enclosure bldg. # 750			8-817-63

Date	Caption	Dept.	Photographer	Number
8-23-63	Schematic-	Corliss	Fuka	8-818-63
	Schematic-formula	Chem.		8-819-63thru
				8-820-63
	Graph-Structure magnetique @z			8-821-63
	Curve-Intensity vs. Counter Angle			8-822-63
	Curve- Intensity vs. temp. °K			8-823-63
	Curve and formula			8-824-63thru
				8-828-63
8-23-63	Curve-Distribution Factors	Singer	Fuka	8-829-63
	Curve-Spectral density vs. wavelength	Met/		
	for 300'			8-830-63thru
				8-835-63
	Curve-Wind speed vs. @ at 150 ft.			8-836-63
	Structure function vs. formula			8-837-63
	Curve-Frequency dist. of wind components			8-838-63
	Curve-Coherence (75-300') vs. F at 300'			8-839-63
	Curve-Stress (u w) vs. Structure function			8-840-63
	Curve-2 sec. Peaks & Lulls to 1 min.			
	mean ratios			8-841-63
	Curve-Wind speed vs. stress at 75 ft.			8-842-63
	Curves and formula			8-843-63thru
				8-844-63
8-21-63	BNL Center (Interior)	Kuper Dir. Office	M. Rosen	8-845-63
8-26-63	Curve-In (Defect Density X 10-14)	Keating	Fuka	8-846-63
	Curves-Composite	Physics		8-847-63
	Copy of Paste-Up			8-848-63thru
				8-850-63
8-20-63	Grey Card for Dr Calvo negs	Dr.Calvo	R.F.Smith	CNS-879-63
	Pm Path # 1 100 X	Medical		LAST # OF SERIES 8-851-63
	" " 2 100 X			~~CNS-851-63~~ 8-852-63
	" " 3 100 X			~~CNS-852-63~~ 8-853-63
	" " 4 100 X			~~CNS-853-63~~ 8-854-63
	" " 5- 250 X			~~CNS-854-63~~ 8-855-63
	" " 6 100 X			~~CNS-855-63~~ 8-856-63
				~~CNS-856-63~~

Date	Caption	Dept.	Photographer	Number
8-20-63	Pm Path # 7 250 X	Dr. Calvo	R.F.SMith	8-857-63 CNS-857-63
	" " 8 100 X	Medical		8-858-63 CNS-858-63
	" " 9 100 X			8-859-63 CNS-859-63
	" " 10 100 X			8-860-63 CNS-860-63
	" " 11 250 X			8-861-63 CNS-861-63
	" " 12 100 X			8-862-63 CNS-862-63
	" " 13 100 X			8-863-63 CNS-863-63
	" " 14 100 X			8-864-63 CNS-864-63
	" " 15 100 X			8-865-63 CNS-865-63
	" " 16 100 X			8-866-63 CNS-866-63
	" " 17 100 X			8-867-63 CNS-867-63
	" " 18 250-X			8-868-63 CNS-868-63
	" " 19 250 X			8-869-63 CNS-869-63
	" " 20 250 X			8-870-63 CNS-870-63
	" " 21 1000 X			8-871-63 CNS-871-63
	" " 22 375 X			8-872-63 CNS-872-63
	" " 23 375 X			8-873-63 CNS-873-63
	" " 24 375 X			8-874-63 CNS-874-63
	" " 25 150 X			8-875-63 CNS-875-63
	" " 26 250 X			8-876-63 CNS-876-63
	" " 27 250 X			8-877-63 CNS-877-63
	" " 28 375 X			8-878-63 CNS-878-63
8-26-63	Curve-% of estimate vs. meter from source	Reiners Bio.	Fuka	Xerox Copy @ 8-879-63 8-880-63
8-22-63	Pigs A	Archambeau	R. Walton	8-881-63thru CNS-881-63thru 8-892-63 CNS-892-63
8-23-63	Tensil test sample	Horne Metal.	R. Walton	8-893-63
8-27-63	Seal-International Atomic Energy Agency	Cox(Kuper) Dir. Off.	Fuka	8-894-63
-27-63	Table-Macro Convective	Chen	Fuka	8-895-63
	Curve-Comp. of proposed correlation with ORNL data, etc.	Nuc. Eng.		8-896-63
	Curve-Effect of flow rate, etc.			8-897-63

Date	Caption	Dept.	Photographer	Number
8-27-63	Curve-Effect of E on proposed correlation	J. Chen. Nuc. Eng.	Fuka	8-898-63
	Curve-Comp. of proposed correlation with GE data, etc.			8-899-63
	Curve-Effect of flow rate on quality on boiling coefficient, etc.			8-900-63
8-27-63	Curve-Recovery of 4" amples at 350°C vs. reirradiation	D. Schweitzer Nuc. Eng.	Fuka	8-901-63
8-19-63	Sample collecting set-up on pollen field	Raynor Meteoro.	R. Walton	8-902-63thru 8-904-63
8-27-63	Typed Table	Keating Physics	Fuka	8-905-63
8-27-63	Graph-% labeled cells vs. after I.V. injection of H^3TDR (Mrs. Sko)	Fliedner Medical	Fuka	8-906-63
8-27-63	Curve-Mössbauer Spectrum	Segnan Physics	Fuka	8-907-63
8-27-63	Schematic-Apparatus used for the volatile transfer of various nitrosyl salts	Horn Nuc.Eng.	Fuka	8-908-63
8-27-63	Curve Composites	Joubert Medical	Fuka	8-909-63thru 8-910-63
8-27-63	Table I - Isomer shift for various metals, etc.	Segnan Physics	Fuka	8-911-63
	Table II-Quadrupole splitting 2e and line width for various metals H.C.P. (in mm/sec)			8-912-63
8-27-63	Schematic (Book Orig.)	Grodgins Physics	Fuka	8-913-63thru 8-914-63
	Graph- (Book Orig.)			8-915-63
	Curve (Book Orig.)			8-916-63thru 8-917-63

Date	Caption	Dept.	Photographer	Number
-27-63	Curve-Graph-Absorbancy at 278 mu vs.	Horton	Fuka	
	Liters of Gradient applied to column	Bio.		8-918-63
8-27-63	Schematic-Electrolytic cell-type II	Wagner	Fuka	8-919-63
	" " " " I	Nuc. Eng.		8-920-63
	Curve-U Recovery in I Molar NH_4No_3			8-921-63
	Curve-Higher current densities & temp.			
	improve recovery in I molar HNO_3			8-922-63
8-26-63	Grey Card for C-14 Equipment	Dr.Tonna	R. Walton	CN8-923-63
	C-14 Equipment	Medical		8-924-63
				CN8-924-63
8-27-63	Table-Inhibitory effect of sodium	O'Neill	Fuka	
	pyruvate on glucose consumption and etc.	Medical		8-925-63
	Table-Reversal of pyruvate effect by			
	electrical stimulation			8-926-63
	Actions of electron acceptors and uncoupling			
	agents on $C^{14}O_2$ from 1-14 glucose			8-927-63
8-26-63	Uranium Furnace	R. Rizzo	R. Walton	8-928-63thru
		Nuc. Eng.		8-930-63
8-27-63	Graph-Fractional distance from fuel	Honeck	Fuka	8-931-63thru
		Nuc. Eng.		8-932-63
	Graphs and formula			8-933-63thru
				8-935-63
	Graph-Slab cells			8-936-63
	Graph-Fuel half thickness (cm)			8-937-63
	Graph-Temp. coefficient per unit			
	scattering derivative			8-938-63
	Graph-Thermal utilization temp. coefficients			8-939-63
	Graph-Eta temp coefficients			8-940-63
	Graph-Thermal Utilization			8-941-63
	Graph-Normalized spatal transport temp.			
	coefficients			8-942-63
	Graph-Eta temperature coefficients			8-943-63
	Graph-N.B. numerals on the curvesare			
	the values of the free gas scattering mass.			8-944-63

Date	Caption	Dept.	Photographer	Number
8-27-63	Graph-Buckling (u Bucks)	Honeck	Fuka	8-945-63
	Graph-Moderator absorption	Nuc. Eng.		8-946-63
	Graph-Temp. coefficients timer 10^5 C			8-947-63
	Graph-Parks graphite			8-948-63
	Graph-Mean reactor irradiation MWD/Te			8-949-63
8-28-63	Diagram-External Equipment Computer	Spinrad Instr.	Fuka	8-950-63
8-27-63	Schematic-154 Day	Chu	Fuka	8-951-63
	Graph-Channel Number	Chem.		8-952-63
8-27-63	Graph-E peak	Williams	Fuka	8-953-63
	Graph- BeV	Nuc. Eng.		8-954-63thru
				8-955-63
	Graph and formula			8-956-63
8-27-63	Graph-Cross Section (mb)	Hudis	Fuka	8-957-63thru
		Chem.		8-958-63
	Graph-Target Mass Number			8-959-63thru
				8-962-63
8-28-63	Table	Dostrovsky	Fuka	8-963-63thru
		Chem.		8-964-63
8-28-63	Schematic	Frazer Physics	Fuka	8-965-63
8-28-63	Schematic-Plan View	Grodzins	Fuka	8-966-63
	Schematic-Co 57 in Fe foil	Physics		8-967-63
	Curves			8-968-63thru
				8-969-63
	Curve-Angle between source & absorber			
	polaizations			8-970-63
8-28-63	Schematic	Hendrie Nuc. Eng.	Fuka	8-971-63
8-23-63	Grey Card Neg for Dog	Archambeau	M. Rosen	CNS-972-63
	Dog	Medical		8-973-63thru CNS-973-63thru 8-974-63 CNS-974-63

Date	Caption	Dept.	Photographer	Number
8-23-63	Uranium Transfer Theories	Horn	Fuka	8-975-63thru
		Nuc. Eng.		8-976-63
	100 % transfer of Uranium			8-977-63
	Uranium transfer experiments			8-978-63
	Volatilities of various salts			8-979-63
	Number 3 Flourination with NOF			8-980-63
	Volatilization of uranium compounds with vapor from NOF 3.1 HF			8-981-63
	NOUF 6 - Volatilization with vapor from NOF 3.1 HF			8-982-63
	Zircaloy - 2 fuel plate containing 2% uranium			8-983-63
	Non-volatile salts formed by dissolution in NOF -3HF and treated with NOF gas at 450°C			8-984-63
8-23-63	Table I	Weiss	Fuka	8-985-63
	Table I, Cont., Page 2	Nuc. Eng.		8-986-63
	Table I, Cont., Page 3			8-987-63
	Graph-Electron Affinity (e.v.)			8-988-63
	Graph-Singlet-Triplet-Excitation energy			8-989-63
	Mass spectrometer sample bulb			8-990-63
	Graph-% decomposition vs. temp.°C			8-991-63
	Graph-% decomposition			8-992-63
	Graph-Naphthalene, Anthracene, Pyrene			8-993-63
	Graph-Biplenyl, Bibenzyl			8-994-63
	Graph-Triphenylene, Dinydrophenanthrene			8-995-63
	Graph-Phenanthrene, Benzanthracene, Chrysene			8-996-63
	Graph-Naphthalene, Anthracene, Pyrene			8-997-63
8-28-63	Schematics	Hendrie	Fuka	8-998-63thru
		Nuc. Eng.		8-1004-63
8-22-63	Grey Card for Gamma Field	Reiner	R. Walton	CN8-1005-63
	Gamma Field	Ecology		8-1006-63thru CN8-1006-63thru 8-1016-63 CN8-1016-63

Date	Caption	Dept.	Photographer	Number
8-29-63	Copy of Photo	Frazer	Fuka	8-1017-63thru
		Physics		8-1018-63
8-29-63	Schematic-Forced Circulation Boiling	Ing Romano	Fuka	
	Loop No. I	Nuc. Eng.		8-1019-63
8-29-63	K^+ +p Elastic Scattering	Lindenbaum Physics	Fuka	8-1020-63
8-29-63	Curve-%chromosome aberrations vs.	Curtis	Fuka	
	days from start of experiment	Bio.		8-1021-63
8-29-63	Table I-Ages of Porphyric Patients,etc.	Joubert Medical	Fuka	8-1022-63
8-29-63	Table-Effect of Tremorine on mice	Patten	Fuka	8-1023-63
	Table-Effects of low dosages of tre-	Medical		
	morine			8-1024-63
8-29-63	Composite of glass plate	Schultze	Fuka	8-1025-63thru
	=	Medical		8-1026-63
8-29-63	Equations	Dienes	Fuka	8-1027-63thru
		Physics		8-1029-63
	Curve-Fig. # 4 Analog Computer Solu-			
	tion, etc.			8-1030-63
8-29-63	Table-Response of toad bladder to	Lamdin	Fuka	
	vasopressin in K -free serosal med.	Medical		8-1031-63
	Table-Response of toad bladder to			
	vasopressin in 10mm Ca serosal medium			8-1032-63
8-29-63	Curves	Marshall	Fuka	8-1033-63thru
		Physics		8-1036-63
-29-63	Copy of graph lines	K. Li Cosmo.	Fuka	8-1037-63
8-29-63	Schematic	Dostrovsky Chem.	Fuka	8-1038-63

Date	Caption	Dept.	Photographer	Number
8-23-63	Grey Card for Dr. Rizzo Patron Pm's	Rizzo-Patron	R.F.Smith	CNS-1039-63
	PM Pig Skin # 1 14 X	Medical		8-1040-63
	" " " 2 14 X			CNS-1040-63 8-1041-63
	" " " 3 14 X			CNS-1041-63 8-1042-63
	" " " 4 14 X			CNS-1042-63 8-1043-63
	" " " 5 14 X			CNS-1043-63 8-1044-63
	" " " 6 14 X			CNS-1044-63 8-1045-63
	" " " 7 14 X			CNS-1045-63 8-1046-63
	" " " 8 14 X			CNS-1046-63 8-1047-63
	" " " 9 14 X			CNS-1047-63 8-1048-63
	" " " 10 14 X			CNS-1048-63 8-1049-63
	" " " 11 14 X			CNS-1049-63 8-1050-63
	" " " 12 14 X			CNS-1050-63 8-1051-63
	" " " 13 14 X			CNS-1051-63 8-1052-63
	" " " 14 14 X			CNS-1052-63 8-1053-63
	" " " 15 14 X			CNS-1053-63 8-1054-63
	" " " 16 14 X			CNS-1054-63 8-1055-63
	" " " 17 14 X			CNS-1055-63 8-1056-63
	" " " 18 14 X			CNS-1056-63 8-1057-63
	" " " 19 14 X			CNS-1057-63 8-1058-63
	" " " 20 14 X			CNS-1058-63 8-1059-63
	" " " 21 14 X			CNS-1059-63 8-1060-63
	" " " 22 14 X			CNS-1060-63 8-1061-63
	" " " 23- 14 X			CNS-1061-63 8-1062-63
	" " " 24 14 X			CNS-1062-63 8-1063-63
	" " " 25 14 X			CNS-1063-63 8-1064-63
	" " " 26 14 X			CNS-1064-63 8-1065-63
	" " " 27 14 X			CNS-1065-63 8-1066-63
	" " " 28 14 X			CNS-1066-63 8-1067-63
	" " " 29 14 X			CNS-1067-63 8-1068-63
	" " " 30- 14 X			CNS-1068-63 8-1069-63
	" " " 31 14 X			CNS-1069-63 8-1070-63
	" " " 32 14 X			CNS-1070-63 8-1071-63
	" " " 33 14 X			CNS-1071-63 8-1072-63
	" " " 34 14 X			CNS-1072-63 8-1073-63
	" " " 35 14 X			CNS-1073-63 8-1074-63
	" " " 36 14 X			CNS-1074-63 8-1075-63
				CNS-1075-63

Date	Caption	Dept.	Photographer	Number
8-23-63	PM Pig Skin # 37 14 X	Rizo-Patron	R.F.Smith	8-1076-63
	" " " 38 14 X	Medical		8-1077-63
	" " " 39 14 X			8-1078-63
	" " " 40 14 X			8-1079-63
	" " " 41 14 X			8-1080-63
	" " " 42 14 X			8-1081-63
8-29-63	Curve-formula vs. sec.	Allen Chem.	Fuka	8-1082-63
8-29-63	Curve-Neutron x-ray	Smith	Fuka	8-1083-63
	Curve-formula and sections per leaf	Bio.		
	vs. K rads			8-1084-63
8-29-63	Schematic-Fig. # 1	Dulz Chem.	Fuka	8-1085-63
8-29-63	Copy of Polariod - Scope Pictures	Rutan	Fuka	8-1086-63thru
		A.G.S.		8-1090-63
8-29-63	Graph-% of control	Lamdin	Fuka	8-1091-63
	Graph-% of control vs. level of	Medical		
	NaCI (mM/L)			8-1092-63
	Curve-Response to vasopressin in			
	isotomic sucrose			8-1093-63
8-19-63	Graph-Mitotic index vs.time(days)	Moffat	Fuka	
	after plucking	Bio.		8-1094-63
	Graph-Mitotic indes vs. time (days)			
	after plucking			8-1095-63
	Graph-Labeling indes vs. time (hrs)			8-1096-63thru
	after plucking			8-1097-63
	Curve-Number of follicles with bulbs			
	sheaths labelled			8-1098-63
8-26-63	Pm Autograph 1000 X	Breciani	R.F.Smith	8-1099-63thru
		Bio.		8-1101-63
	Pm Autograph 400 X			8-1102-63

Date	Caption	Dept.	Photographer	Number
-28-63	Grey Card for Med. Dept. Courtyard	Tonna	R. Walton	CN8-1103-63
	Medical Department Courtyard	Medical		8-1104-63
				CN 8-1104-63
8-29-63	Copy of Map	Green	Fuka	8-1105-63thru
		A.G.S.		8-1106-63
8-19-63	Vacuum Chamber	Romano	M. Rosen	8-1107-63thru
		Metal.		8-1109-63
	Furnace			8-1110-63
	Loop			8-1111-63
	(b Block & Capsules) (for solubility test)			8-1112-63
8-26-63	Glass Rack	Watson	M. Rosen	8-1113-63thru
		Nuc. Eng.		8-1114-63
	Thermodynamic Cell			8-1115-63thru
				8-1116-63
8-26-63	"Determination of lifetime of the	derMateosian	M. Rosen	
	electron arrangement"	Physics		8-1117-63
8-29-63	Miss B.N.L.	Sabine	R. Walton	8-1118-63thru
		Pers.		8-1125-63
8-28-63	Softball Awards	Sabine	M. Rosen	8-1126-63thru
		Recreation		8-1129-63
8-27-63	Welds	Cewdrowski	R. Walton	8-1130-63thru
		Metallurgy		8-1131-63
8-30-63	Schematic	Stoenner Chem.	Fuka	8-1132-63
8-30-63	Copy of Section of Map	Hendrie Nuc. Eng.	Fuka	8-1133-63
-30-63	T. Table-Sodium Reflux Capsule Test#4	Romano	Fuka	8-1134-63
	T. Table-Summary of vacuum Fusion	Nuc. Eng.		
	Analyses of Cb-1Zr			8-1135-63

Date	Caption	Dept.	Photographer	Number
8-30-63	T. Table-G. Insets (Entire wall	Romano	Fuka	
	Sample)	Nuc. Eng.		8-1136-63
	T. Table-D/ Capsule interface (wall			
	sampled in half-section)			8-1137-63
8-27-63	Dry Box	Williams	R. Walton	8-1138-63thru
		Nuc. Eng.		8-1140-63
8-30-63	Curve- Electron Momentum (Gauss-cm)vs.	Chu	Fuka	
	Counts in 2 minutes	Chem.		8-1141-63
	Curve- Electron Momentum (Gauss-cm) vs.			
	counts in 4 minutes			8-1142-63
	Curve-Counts vs. Channel number			8-1143-63thru
				8-1144-63
8-23-63	Semi -automatic sample taking system	Morse	R. Walton	8-1145-63thru
		Nuc. Eng.		8-1147-63
8-22-63	Grey Card for Monkey	Skougaard	R. Walton	CN8-1148-63
	Monkey	Bio.		CN8-1149-63thru
				CN8-1150-63
	Monkey			8-1151-63thru
				8-1152-63
8-29-63	Right head irradiated monkey R-253	Carsten	Fuka-	8-1153-63thru
				8-1202-63
8-30-63	Curves and formulas	Dostrovsky	Fuka	8-1203-63thru
	=	Chem.		8-1210-63
8/26/63	PMs of post mortum reviews	Dr.Johnson Med.	R.F.Smith	C8-1211-63thru
				C8-1235-63 THRU
				C8-1245-63

September

Date	Caption	Dept.	Photographer	Number
8-30-63	Schematic	Hendrie	Fuka	~~9-1-63thru~~ DELETED 5/27/64 AS PER DR. HENDRIE
		Nuc. Eng.		9-2-63
8-28-63	Bakers Flying Circus Tent	R.Baker Physics	R. Walton	9-3-63
8-27-63	Splash Party (Pool)	Sabine	M. Rosen	9-4-63thru
		Recr.		9-19-63
8-30-63	Tables	Baur	Fuka	9-20-63thru
		Chem.		9-21-63
	Schematic with #'s & nomens			9-22-63
	without " "			9-23-63
	Schematic Hydrogen Bonding w/#'s & nomens			9-24-63
	w/o " "			9-25-63
	Schematic Contour Interval w/#'s & nomens			9-26-63
	w/o " "			9-27-63
9-3-63	Schematic-Fprmula on Flow Diagram	Constant Instr.	Fuka	9-28-63
9-3-63	Macro Photo of meteor surface 14 X	Thompson	Fuka	
	copied from original neg.	Chem.		9-29-63thru
				9-30-63
8-30-63	Schematic-Formula(heavy)Projection,etc.	Baur	Fuka	9-31-63
	with nomens & #'s	Chem.		
	without " "			9-32-63
	Schematic-Hydrogen Bonding Scheme &			
	formula - with nomens & #'s			9-33-63
	without " "			9-34-63
9-3-63	Serous Cells	Barnes	Humphry	9-35-63
	Mucoid Cells	Bio.		9-36-63
	Serous Cells - Mucoid Cells			9-37-63
8-30-63	Table	Feldberg	Humphry	9-38-63thru
		Nuc. Eng.		9-39-63
	Table-Working Curves			9-40-63
	Table-W/Kinetic Complications			9-41-63

Date	Caption	Dept.	Photographer	Number
9-3-63	Reactor Division Organization Chart	Hendrie Nuc. Eng.	Humphry	9-42-63
9-3-63	Typed Tables	Shreeve	Humphry	9-43-63thru
		Medical		9-46-63
8-22-63	Pm Particles 50X	Wagner	R.F.Smith	9-47-63thru
		Nuc. Eng.		9-48-63
8-23-63	Pm Chromosomes 1000X	Donnelly Bio.	R.F.Smith	9-49-63
8-29-63	Pm Path 100 X Grey Card	Dr. Kahng	R.F.Smith	CN9-50-63
8-29-63	Pm Path 100 X	Dr. Kahng Medical	R.F.Smith	9-51-63 CN9-51-63
8-29-63	Pm Bone 50X	Cronkite	R.F.Smith	9-52-63thru
		Medical		9-53-63
8-30-63	Grey Card for Spark Chamber Prints	Edwards	R. Walton	CN9-54-63
	Spark Chamber	Cosmo.		9-55-63thru CN9-55-63thru 9-56-63 CN9-56-63
	Spark Chamber			CN9-57-63thru CN9-58-63
8-30-63	Dr. Oppenheimer	Puleston Pub. Info	R. Walton	9-59-63
9-3-63	Curve-Dose Calibration Lif Thermolumine- scence - Polaroid Slide Original	Oosting Bio.	Humphry	9-60-63
	Curve-Energy dependence of Thermolumine- scent Phosphors			9-61-63
8-29-63	Furnace	Mitchell	R. Walton	9-62-63thru
		Metallurgy		9-63-63
8-30-63	Smoke	Arnold	R. Walton	9-64-63thru
		Meterology		9-68-63
8-21-63	Electronic Racks (Med.)	Hoffelmeyer	R.F.Smith	9-69-63thru
		Instr.		9-71-63

Date	Caption	Dept.	Photographer	Number
9-4-63	Copy of Blackboard of Pegram Lecture	Anderson	Humphry	
	Dr. Oppenheimer(Lecturer) Pg. 1 of	Dir. Off.		
	2 pages			9-72-63
	Copy of Blac kboard of Pegram Lecture			
	Dr. Oppenheimer (Lecturer) Pg. 2 of			
	2 pages			9-73-63
	Copy of Blackboard of Pegram Lectures			
	Dr. Oppenheimer (Lecturer) Pg. 1 of 3	Pgs.		9-74-63
	Copy of Blackboard of Pegram Lectures			
	Dr. Oppenheimer (Lecturer) Pg. 2 of 3	Pgs.		9-75-63
	Copy of Blackboard of Pegram Lectures			
	Dr. Oppenheimer (Lecturer) Pg. 3 of 3	Pgs.		9-76-63
	Copy of Blackboard of Pegram Lectures			
	Dr. Oppenheimer (Lecturer) Sheet 1(end)			
	of 1 Page			9-77-63
8-27-63	Set-up outside for Pegram Lecture	No Name Admin.	R. Walton	9-78-63
9-4-63	Schematic - Book Original	Friedman	Humphry	9-79-63
	Curves-Graphite, Coronene-Amorphous	Chem.		
	Carbon - Book Original			9-80-63
	Fig.# 3 Partial mass spectrum of stain-			
	less iron containing 50 p.p.m. cobalt			9-81-63
	Samples of Mass Spectrometer Traces			9-82-63
	Copy of glass plate U 235 # 1 (8.14.63)			9-83-63thru
				9-84-63
	Copy of glass palte U 235 # 3 (8.5.63)			9-85-63thru
				9-86-63
	Copy of glass plate(plate #'s not readable)			9-87-63thru
				9-88-63
9-4-63	Book Orig. Text:	Emery	Humphry	
	Is the Earth a Riaxial Ellipsoid?	Physics		9-89-63
9-4-63	Curve-Relative rates vs. formula	Metz	Humphry	9-90-63
	Curve-Dose rate (rads/sec) Book Orig.	Nuc. Eng.		9-91-63
9-4-63	Efect of genetic factors on develop-	Dahl	Humphry	9-92-63
	ment of renal hypertension in rats	Medical		

Date	Caption	Dept.	Photographer	Number
9-4-63	Graph-Systolic B.P. of salt-resistant strain after 6-10 months on high salt diet,etc.	Dahl Medical	Humphry	9-93-63
9-4-63	Table	Feldberg Nuc. Eng.	Humphry	9-94-63
9-4-63	Graph-% of Mutants reverted vs. spontaneous etc.	Eisenstark Bio.	Humphry	9-95-63
9-4-63	Graphs-% vs. region number	Willis	Humphry	9-96-63
	Graph- # of events vs. Cos (e+, bisector of pairs)	Bubble Chamber		9-97-63
9-4-63	Schematic	Phillips H. Physics	Humphry	9-98-63thru 9-100-63
	Graph-Fraction of surface dose vs. depth in paraffin-inches			9-101-63thru 9-102-63
	Curve-Fraction of surface dose vs. depth in paraffin-inches			9-103-63thru 9-105-63
9-4-63	Schematic	Fischer H.Physics	Humphry	9-106-63
9-4-63	Schematic-Fig.# 1 Highpressure gamma loop flow diagram	Steinberg Nuc. Eng.	Humphry	9-107-63
	Schematic-Fig.# 2 High pressure gamma loop reaction vessel			9-108-63
9-4-63	Schematic-Cryostat Sample Assembly	Bernabei Physics	Humphry	9-109-63
	Schematic-Oven Sample Assembly			9-110-63
9-4-63	Curve-Absorbancy vs. wavelength in mm	Smillie	Humphry	9-111-63
	Curve-Anacystis c-type cytochrome, etc.	Bio.		9-112-63
	Effect of CI-ccp on cytochrome oxidation in Euglena,etc.			9-113-63thru 9-114-63
	Curve-Spectra of anaceptis f-type cylochrome			9-115-63

Date	Caption	Dept.	Photographer	Number
9-4-63	Curve-Cylochrome b-6 reduction in	Smillie	Humphry	
	Euglena Lamellae	Bio.		9-116-63
	Curve-Cytochrome changes in Euglena			
	Lamellae, etc.			9-117-63
	Curve-Induced reduction of cytochromes			
	with isolated pea chloroplasts			9-118-63
	Curve-Induced reduction and oxidation			
	of cytochrome b-6 in Euglena Lamellae			9-119-63
9-4-63	Graph-Particle size distribution	Wagner Nuc. Eng.	Humphry	9-120-63
9-4-63	Typed Table	Dulz	Humphry	9-121-63thru
		Chem.		9-127-63
9-4-63	Schematic-High Flux Beam Reactor	Hendrie Nuc. Eng.	Humphry	~~9-128-63~~ DELETED 5/27 AS PER DR HENDRIE
9-5-63	Composite Copy of 2 Polaroid Prints	Adler Nuc. Eng.	Humphry	9-129-63
9-5-63	Schematic-Stages of Opacification	Bateman	Humphry	9-130-63thru
		Medical		9-131-63
	Curve-"V" Opatities at intervalw after			9-132-63thru
	cobalt - 60 gamma at 20 rads/min., etc.			9-133-63
	Curve-"V" Opacities at 30 weeks after			9-134-63thru
=	cobalt - 60 gamma irradiation			9-135-63
	Curve-"A" Opacities 26 weeks after irra-			9-136-63thru
	diation-500 Mice			9-137-63
	Curve-"V" Opacities 0.43 MeV Neutrons			
	500 mice - 16 weeks old, etc.			9-138-63
	Curve-"V" Opacities-250 KVP X-ray			
	500 mice - 16 week old, etc.			9-139-63
	Curve-"V" Opacities 1.80 MeV neutron			
	500 mice 16 weeks old, etc.			9-140-63
	Schematic-Lens opacity Scoring			
	(BNL Slit Lamp)			9-141-63
9-4-63	Copy of 35 mm slide "Plants # 23	Reiner	Meyn	CN9-142-63thru
	to # 34	Bio.		CN9-153-63

Date	Caption	Dept.	Photographer	Number
8-30-63	Grey Card for Dr. Lippencott Pm's	Lippencott	R.F.Smith	CN9-154-63
	Pm Skin # 1 100X	Medical		9-155-63
	" " # 2 "			CN9-155-63 9-156-63
	" " # 3 "			CN9-156-63 9-157-63
	" " # 4 "			CN9-157-63 9-158-63
	" " # 5 "			CN9-158-63 9-159-63
	" " # 6 "			CN9-159-63 9-160-63
	" " # 7 "			CN9-160-63 9-161-63
	" " # 8 "			CN9-161-63 9-162-63
	" " # 9 "			CN9-162-63 9-163-63
	" " #10 "			CN9-163-63 9-164-63
	" " #11 "			CN9-164-63 9-165-63
	" " #12-"			CN9-165-63 9-166-63
	" " #13 "			CN9-166-63 9-167-63 CN9-167-63
9-5-63	Schematic-Layout of neutral beam &	Jovanovish	Humphry	
	measuring equipement	Physics		9-168-63
	Schematic-Experiment Detactor Geometry			9-169-63
	Graph-formula			9-170-63
9-6-63	Graph-"Photocurent vs. Photon Energy	Townsend	Humphrey	
	Reactor Irradiated"	Physics		9-171-63
9-6-63	Table-"Radiation induced Polymeriza-	D. Metz	Humphrey	
	tion of Styrene"	Nuc. Eng.		9-172-63
9-6-63	"Acrosomal Stage of Tubule"	Johnson Medical	Humphrey	9-173-63
9-6-63	Paste-Up-"Corrosion Results-Capsule	Romano	Humphrey	
	Tests 1 & 2 (MAB 250x)	Nuc. Eng.		9-174-63
9-5-63	Shielding arrangement filter box	J. Smith	M. Rosen	
	assembly SBR in-pile loop	Nuc. Eng.		9-175-63thru
				9-179-63

Date	Caption	Dept.	Photographer	Number
9-4-63	Grey Card for Dr Alcobar Pm's	Alcobar	R.F.Smith	CN9-180-63
	PM Skin 14 x # 1 thru # 40	Medical		9-181-63thru CN9-181-63thru 9-220-63 CN9-220-63
9-9-63	Curve-Number of counts vs. channel #	Becker Physics	H. Maile	9-221-63
9-5-63	Wire Hodoscope Assembly	Fischer Instr.	M. Rosen	9-222-63
9-5-63	Copy of print of neg # 3-1188-63 w/A & B added	J. Weiss Nuc. Eng.	Humphry	9-223-63
9-9-63	Organ Distr. 1 hr. after C1-51 injec.	Cotzias Medical	H. Maile	9-224-63
9-9-63	1:1 Copy of "Safety Manual"	Safety	Humphry	9-225-63
	1:1 Copy of "Brookhaven Nat'l Lab Ass. UNiv. Inc."			9-226-63
9-9-63	Schematic Dwg. of small boiling mercury loop	Fleitman Nuc. Eng.	H. Maile	9-227-63
9-9-63	Schematic	Thompson	H. Maile	9-228063
	Schematic-Section "A*A"	Reactor		9-229-63
	Schematic-Section "B-B"			9-230-63
	Schematic-View of Gap looking South			9-231-63
9-6-63	Copy of Composite Neg # 8-623-63	M. Burns	Humphrey	9-232-63
	" " Neg. #8-624-63	Physics		9-233-63
	" " Neg.# 8-625-63			9-234-63
9-5-63	Grey Card for Dr. Johnson Pm's	Johnson	R.F.Smith	CN9-235-63
	Pm Path 100 X	Medical		CN9-236-63
	Pm Path 250 X			CN9-237-63thru CN9-240-63
	Pm Path 375 X			CN9-241-63
	Pm Path 600 X			CN9-242-63

Date	Caption	Dept.	Photographer	Number
9-6-63	Schematic-Succinyl Coenzyme A &	Joubert	Humphrey	
	Glycine	Medical		9-243-63
	Schematic-Urinary Uroporhynrin			9-244-63
	Table I			9-245-63
	Table VII			9-246-63
	Table VIII			9-247-63
	Table IX			9-248-63
	Table X			9-249-63
	Graph-Faecal Porphyrins			9-250-63
	Table XII			9-251-63
9-6-63	Copy of Photograph	Dr.Innes	Humphrey	9-252-63thru
		Bio.		9-255-63
	Copy of Photograph X. Bichat			9-256-63
	Copy of Photograph B. Bang			9-257-63
9-9-63	Graph-X-ray machine CO-60 Irradiator	Cronkite Medical	Humphrey	9-258-63
9-9-63	Typed Table-Table of Experiments	Salzano	Humphrey	
	Behavior of Iodine on TSX Graphite	Nuc. Eng.		9-259-63
9-9-63	Graph-Blood vol... shunt vol...	Cronkite	Humphrey	
	Transit dose.. Transit dose	Medical		9-260-63
9-9-63	Graph-Experimental Points... Argon..	Fischer	Humphrey	
	Helium.. etc.	H.Physics		9-261-63
9-9-63	Typed Table-Formula	Diffenbach Chemistry	Humphrey	9-262-63
9-9-63	Copy of 2x2 color trans.	Edelstein	Humphrey	9-263-63thru
		Physics		9-265-63
9-9-63	Chart-The ABC's of Fires & Fire	Wiskowski	Humphrey	
	Protection	Fire Dep't		9-266-63
9-9-63	Schematic-Line Map of BNL Site	Hendrie	Humphrey	9-267-63
	Schematic-Major Research Machines	Nuc. Eng.		9-268-63
	Schematic-Trombetta Solenoid, etc.			9-269-63

DELETED 5/27/64
AS PER DR. HENDRIE

Date	Caption	Dept.	Photographer	Number
9-9-63	Schematic-Preamplifier for semi con-	Higginbottom	Humphrey	
	ductor detectors	Instr.		9-270-63
	Fig. # 1 - Block & sequence diagram			
	of 1-2-4-8- fast decimal logic			9-271-63
	Fig. # 2 - Decade waveforms, swing-			
	0.8 V switching time			9-272-63
	Schematic			9-273-63thru
				9-274-63
9-6-63	Side Copy 1:1	Dr. Innes	Humphrey	9-275-63thru
		Bio.		9-305-63
9-10-63	Copy of $\frac{1}{4}$ portion of neg # 2-582-62	Mollenauer	Humphrey	9-306-63thru
		Physics		9-309-63
9-3-63	Pigs	Archambeau	R. Walton	9-310-63thru
		Medical		CN9-310-63thru 9-313-63
	Dog Head			CN9-313-63 9-314-63thru
				CN9-314-63thru 9-315-63
				CN9-315-63
9-6-63	Grey Card Neg.	Garfield	M. Rosen	CN9-316-63
	Model of Tandem Van De Graaff	Photo		9-317-63 CN9-317-63
9-11-63	Dwg. of Fire Prevention Poster	Wisnofski Fire Dep't	H. Maile	9-318-63
9-3-63	H.E.B.R. (Constr. Prog.)	D. Moore	M. Rosen	9-319-63
	Instr. & H. P. Bldg. (Constr. Prog.)	A.E.C.		9-320-63
	Chem. Lab (Constr. Prog.)			9-321-63thru
				9-323-63
9-11-63	Curve-2x2 Slide Orig.(Phy. Lecture)	Veltman	H. Maile	9-324-63thru
		Physics		9-327-63
9-10-63	Physics Conference 9-1963	Yang	Humphrey/Maile	9-328-63thru
	Copies of 2x2 slide orig. (poor)	Physics		9-354-63

Date	Caption	Dept.	Photographer	Number
9-10-63	Table A-12 - Composition by Weight of	Robinson	Humphrey	
	Air - Bone & Muscle	Medical		9-355-63
	Schematic-Dwg. of a charged particle			
	track illustrating the columnar track			
	ion clusters and o-ray spurs			9-356-63
	Typed Table-Ratio of ranges of electrons			
	photons of equal energy			9-357-63
	Curve-Experimentally determined absorption			
	curbe, etc.			9-358-63
	Curve-Energy flex & photon flex per			
	roentgen			9-359-63
	Curve-Mass absorption coefficients as a			
	function of photon energy			9-360-63
	Curve-Energy absorbed per gram roentgen			
	for bone, muscle, fat & air, etc.			9-361-63
9-9-63	SBR Column	Arnold	M. Rosen	9-362-63thru
		Nuc. Eng.		9-369-63
9-11-63	Paste-Up of four polaroid originals	Young Safety	Humphrey	9-370-63
9-5-63	Dow Chemical Co., Midland, Mich.	Manowitz	R. Walton	9-371-63thru
		Nuc. Eng.		9-372-63
	Dow Chemical Co., Midland, Mich.			CN9-373-63thru
				CN9-376-63
	Dr. Anderson & Adams - M.S.U.			9-377-63
				CN9-377-63
9-10-63	Photo of Chromatograph	Dr. Hankes Medical	Meyn	CN9-378-63
9-4-63	Mouse Holder	Bateman	M. Rosen	9-379-63thru
		Medical		9-383-63
9-11-63	Schematic-"DC Logic Signal ...	Rogers	H. Maile	
	... Pulse Logic Signal	Instr.		9-384-63
9-11-63 ✓	Physics Conference Sept. 1963	Yang	Cherousky/Maile	9-385-63thru
		Physics		9-388-63

Date	Caption	Dept.	Photographer	Number
9-11-63 ✓	Physics Conference	Ferssner	Humphrey	9-389-63thru
		Physics		9-398-63
9-11-63	Copy of cutout photograph	Dr.Innes	Humphrey	9-399-63
	Copy of Photograph	Bio.		9-400-63thru
				9-402-63
	Copy of shaded artwork			9-403-63thru
				9-406-63
9-11-63 ?	Schematic	Abrahamson	Humphrey	9-407-63
	Curves - Formula	Physics		9-408-63thru
				9-426-63
9-6-63 Grey Card	for Dr.Alcobar Pm'S	Alcobar	R.F.Smith	CN9-427-63
	Pm Pig Skin # 1 100 X	Medical		9-428-63 CN9-428-63
	" " " 2 100 X			9-429-63 CN9-429-63
	" " " 3 100 X			9-430-63 CN9-430-63
	" " " 4 100 X			9-431-63 CN9-431-63
	" " " 5 100 X			9-432-63 CN9-432-63
	" " " 6 100 X			9-433-63 CN9-433-63
	" " " 7- 100 X			9-434-63 CN9-434-63
	" " " 8 100 X			9-435-63 CN9-435-63
	" " " 9 100 X			9-436-63 CN9-436-63
	" " " 10 100 X			9-437-63 CN9-437-63
	" " " 11 100 X			9-438-63 CN9-438-63
	" " " 12 100 X			9-439-63 CN9-439-63
	" " " 13 100 X			9-440-63 CN9-440-63
	" " " 14 100 X			9-441-63 CN9-441-63
	" " " 15 100 X			9-442-63 CN9-442-63
	" " " 16 100 X			9-443-63 CN9-443-63
	" " " 17 100 X			9-444-63 CN9-444-63
	" " " 18 100 X			9-445-63 CN9-445-63
	" " " 19 100 X			9-446-63 CN9-446-63
	" " " 20 100 X			9-447-63 CN9-447-63
	" " " 21 100 X			9-448-63 CN9-448-63
	" " " 22 100 X			9-449-63 CN9-449-63
	" " " 23 100 X			9-450-63 CN9-450-63

Date	Caption	Dept.	Photographer	Number
9-6-63	Pm Pig Skin #24 100 X	Alcobar	R.F.Smith	9-451-63 CN9-451-63
	" " " 25 100 X	Medical		9-452-63 CN9-452-63
	" " " 26 100 X			9-453-63 CN9-453-63
	" " " 27 100 X			9-454-63 CN9-454-63
	" " " 28 100 X			9-455-63 CN9-455-63
	" " " 29 100 X			9-456-63 CN9-456-63
	" " " 30 100 X			9-457-63 CN9-457-63
	" " " 31 100 X			9-458-63 CN9-458-63
	" " " 32 100 X	x		9-459-63 CN9-459-63
	" " " 33 100 X			9-460-63 CN9-460-63
	" " " 34 100 X			9-461-63 CN9-461-63
	" " " 35 25 X			9-462-63 CN9-462-63
	" " " 36 25 X			9-463-63 CN9-463-63
	" " " 37 25 X			9-464-63 CN9-464-63
	" " " 38 25 X			9-465-63 CN9-465-63
	" " " 39 100 X			9-466-63 CN9-466-63
	" " " 40 100 X			9-467-63 CN9-467-63
9-12-63	Damaged ~~ship~~ strip rings	Shelton	R. Walton	9-468-63thru
		A.G.S.		9-469-63
	Damaged brushes from M.G. set			9-470-63thru
				9-471-63
9-13-63	Grey Card for Cobald-60 Shipboard	Kuhl	Humphrey	
	Fish Erradiator	Nuc. Eng.		CN9-472-63
	Cobalt-60 Shipboard Fish Irradiator			CN9-473-63
	Grey Card for Cobald-60 Bulk Grain Irradiator			CN9-474-63
	Cobalt-60 Bulk Grain Irradiator			CN9-475-63
9-12-63	Schematic-Data Logger Block Diagram	Constant Inst.& H.Phy.	Humphrey	9-476-63
9-10-63	H. Maile	Christoffersen Photo	R. Walton	9-477-63
9-13-63	Typed Table-Neutron Activation Ana-	Cotzias	Humphrey	
	lysis	Medical		9-478-63
9-12-63	Curve-"X-Ray Machine"	Huszagh	Humphrey	9-479-63
	Curve-"Co-60 Irradiator	Medical		9-480-63

Date	Caption	Dept.	Photographer	Number
9-11-63	Wise Owl Award	Higgins Safety	R. Walton	9-481-63
9-11-63	Tree Bark	Brower	R. Walton	9-482-63thru
		Ecology		9-483-63
9-10-63	T.V. Image of Beam	Balsamo	R. Walton	9-489-63thru
		Cosmo.		9-492-63
9-12-63	Schematic-Range Scatterer	Chu	Humphrey	9-493-63
	Curve-Residual Activity.. Diff. Rang	Chem.		9-494-63
	Curve-Formula-in W single crystal			9-495-63
	Graph-Z=35 & Z=20			9-496-63
9-13-63	Schematic-Scattering chamber...	Mollenauer	Humphrey	
	preamp.... current integrator	Physics		9-497-63
	Curve-Formula in degrees vs. formula			9-498-63
	Curve-Formula in degrees vs. formula			9-499-63
	Curve-Formula vs. formula			9-500-63
	Graph-Formula			9-501-63
9-12-63	Schematic-without nomens & #'s	Bauer	Humphrey	9-502-63
	Schematic- with " " "	Chem.		9-503-63
	Schematic-without nomens & #'s			9-504-63
	Schematic- with " " "			9-505-63
	Schematic-without nomens & #'s			9-506-63
	Schematic-with " " "			9-507-63
	Schematic-without nomens & #'s			9-508-63
	Schematic-with " " "			9-509-63
	Data Sheet			9-510-63
	Data Sheet			9-511-63
9-9-63	Grey Card for Gamma Field	Coosting	R. Walton	CN9-512-63
	Gamma Field Series	Ecology		9-513-63thru CN9-513-63thru 9-517-63 CN9-517-63
9-12-63	SBR Column	W. Becher	M. Rosen	9-518-63thru
		Nuc. Eng.		9-525-63

Date	Caption	Dept.	Photographer	Number
9-11-63	60,000 V Power Supply Linac Ion Source	Abbott	M. Rosen	9-526-63thru
		A.G.S.		9-533-63
9-11-63	Grey Card for Pine Seedlings	Schairer	R. Walton	CN9-534-63
	Pine Seedlings Series	Bio.		9-535-63thru
				CN9-535-63thru
				9-536-63
				CN9-536-63
9-16-63	Graph-Foreign cooperators... US	Miksche	Humphrey	
	Cooperators	Bio.		9-537-63
9-5-63	Hot Cell Glass Experiment	M. Rosen Nuc. Eng.	M. Rosen	9-538-63
9-16-63	PM Book Originals	Gurinsky	Humphrey	9-539-63thru
		Metal.		9-544-63
	Book Originals			9-545-63thru
				9-547-63
	Schematic-Book Orig.			9-548-63
	Schematic-Book Orig.... Particle Size			9-549-63
	Schematic-Book Orig.... Frame Piece..			
	Cover Sheet.			9-550-63
	Table-Book Orig. Fissien Yield			9-551-63
	Table-Book Orig."Fraction of Fission			
	Fragments..."			9-552-63
	Curve-Molybdenum			9-553-63
	Curve-Thorium			9-554-63
	Curve-Atom Burn up %			9-555-63
	Curve-Fissionable Material under Irradiation			9-556-63
	Composite of 4 Pm's from a book			9-557-63
9-12-63	Experimental Equipment	Miller	R. Walton	9-558-63thru
		Ecology		9-561-63
9-13-63	Typed Table-Dosemetry	Dr. Jesseph	Humphrey	9-562-63thru
		Medical		9-568-63
	Typed Table-Roentgen...Rad...Curve			9-569-63

Date	Caption	Dept.	Photographer	Number
9-11-63	Grey Card	Reiner	R. Walton	CN9-570-63
	Plot Transplant	Ecology		9-571-63thru CN9-571-63thru 9-579-63 CN9-579-63
9-13-63	Grey Card	Enright	M. Rosen	CN9-580-63
	Cosmo M.G. Room	Cosmo		CN9-581-63
	Grey Card			CN9-582-63
	"Mecca" Control Room			CN9-583-63
	Grey Card			CN9-584-63
	Cosmo Exp. Area(from Balcony)			CN9-585-63
	Grey Card			CN9-586-63
	Cosmo. Control Room			CN9-587-63
9-16-63	Copy of "Telescope Component Trans-	Burchill	Humphrey	
	port" item from 7-Sept-63 issue of	A.U.I.		
	"Traffic World". Copy includes log of			
	magazine			9-588-63
9-16-63	Table I- Effect of Irradiation on	Dr. Bond	Humphrey	
	Intravenous Glucose Tolerance expressed	Medical		
	by Glucose, etc.			9-589-63
	Table II- Glucose assimilation coe-			
	fficient, etc.			9-590-63
	Table III-The effect of irradiation			
	on fasting blood glucose in mg/100 ml.			9-591-63
9-16-63	Schematic	Turkot	Humphrey	9-592-63
	Schematic-Zero degree Spectrometer	Cosmo.		
	for formula			9-593-63
	Curve-Formula vs. formula			9-594-63
9-4-63	Foil Sample	Farber	M. Rosen	9-595-63thru
		Nuc. Eng.		9-596-63
9-4-63	Thermodynamic Studies	Watson	M. Rosen	9-597-63thru
		Nuc. Eng.		9-598-63
9-13-63	Filter	Farber	R. Walton	9-599-63thru
		Nuc. Eng.		9-601-63

Date	Caption	Dept.	Photographer	Number
9-11-63	Grey Card	Miller	R. Walton	CN9-602-63
	Ecology Forest	Ecology		9-603-63thru
				CN9-603-63thru 9-614-63
				CN9-614-63
9-17-63	Schematic-H.F.B.R. Main Ctr. Rod	Godel	Humphrey	
	Drive	Nuc. Eng.		9-615-63
9-17-63	Equation	Robinson	Humphrey	9-616-63thru
		Chem.		9-617-63
	Graph			9-618-63
	Table V- Comparison of Theoretical and measured Photon yields in Po-210 decay			9-619-63
9-17-63	Diagram-Water & Cation Positions in	Baur	Humphrey	
	Faujasite	Chem.		9-620-63
9-17-63	Curve-% of final incorporation vs.	Commerford	Humphrey	
	time(minutes) after injection	Medical		9-621-63
9-17-63	Schematic	Weinstock Nuc. Eng.	Humphrey	9-622-63
9-17-63	Curve-Ratio of isotopes appearing in	Commerford	Humphrey	
	urine, etc.	Medical		9-623-63
	Curve-%"Original" blood concentration			
	vs. time (seconds) after injection			9-624-63
	Curve-% I^{125} activity in blood present		DR. TOOLE	
	as IU vs. time (seconds) after injection		REFER TO 9-924-63	9-625-63
9-17-63	Paste-Up	Levy Physics	Suka THRU 9-929-63	9-626-63
9-17-63	Curve-Fig. 1-2-3-	Aitchison	Humphrey	9-627-63
	Curve-Fig. 4-5	Physics		9-628-63
	Curve-Fig. 6			9-629-63
	Curves-Fig. 7-8-9-10			9-630-63
	Curves-Fig. 11 (a) & 11(b)			9-631-63
	Curves-Fig. 12 (a) & 12(b)			9-632-63
	Curve-Fig. 13			9-633-63
	Curve-Fig. 14			9-634-63
	~~Curves-Fig. 15-16-17-18~~			~~9-635-63~~

Date	Caption	Dept.	Photographer	Number
9-17-63	Copy of Slide	Robinson	Cherouski	9-636-63thru
		Appl. Math		9-639-63
9-10-63	H.F.B.R. Construction	J.Kinne	M. Rosen	9-640-63thru
		Nuc. Eng.		9-641-63
9-16-63	Fluid Bed Reactor	Pancer	R. Walton	9-642-63thru
		Nuc. Eng.		9-650-63
9-17-63	Schematic	Hendrie	Fuka	9-651-63thru
		Nuc. Eng.	DELETED 5/27 AS PER DR. HENDRIE	9-652-63 ~~9-653-63~~
9-11-63	Chart-"Shipboard Cobald-60 Radio	Kuhl	Humphrey	
	Pasteurizer" & "Cobalt 60 Bulk Grain	Nuc. Eng.		
	Irradiator			9-654-63
9-17-63	Magnetic Pump	Powell	R. Walton	9-655-63thru
		Nuc. Eng.		9-656-63
	Liquid Valve			9-657-63thru
				9-658-63
9-13-63	Pm of mutant corn pollen # 1 60 X	Briggs	R.F.Smith	CN9-659-63
	" " " " # 2 60 X	Bio.		CN9-660-63
9-18-63	Copy of X-Ray	Dr.Henke Medical	Fuka	9-661-63
9-18-63	Schematic- "N2'.....N 2"	Ibers Chem.	Fuka	9-662-63
9-18-63	Curve-"For S.A. # 1 Emulsion at	Slavin	Fuka	
	y=1.00"	Chem.		9-663-63
9-18-63	Curve-Pure Columbium Unirradiated	Chow	Fuka	9-664-63
	Curve-Yield Stress.. Red.Area	Nuc. Eng.		9-665-63
	Curve-Yield Stress Fracture Stress			
	Red of Area			9-666-63
9-10-63	Sodium Loop Chamber # 5	Tremel	M. Rosen	9-667-63thru
	=	Nuc. Eng.		9-668-63

Date	Caption	Dept.	Photographer	Number
9-18-63	Schematic-Glide Systems in Na Cl	Levy	Fuka	9-669-63
	Schematic-End effects and total valume involved in glide	Physics		9-670-63
	Curve-NaCl Typical Stress-Strain Curves			9-671-63
	Curve-Cross Section Area, cm-2 - Ratio Short demension and formula			9-672-63
	Curve-NaCl - Yield Stress Gamma Ray Dose.			9-673-63
	Curve-Recoloring of the 5.82 eV band after annealing at the indicated temp. °C			9-674-63
	Curve-NaCl-Typical stress-strain curve for a crystal compressed along the long dimension			9-675-63
	Curve-Yield stress vs. (F-center concentration)			9-676-63
	Curve-NaCl-typical strain stress curves			9-677-63
	Curve-NaCl-log (increase in yields)vs. (gamma-ray dose)			9-678-63
	Composite-NaCl-Comparision of strained crystals, unirradiated and irradiated			9-679-63
9-19-63	Schematic	Ozaki	Humphrey	9-680-63
	Curves	Physics		9-681-63thru 9-683-63
	Graph			9-684-63thru 9-685-63
	Table			9-686-63
9-12-63	Glass	Nuc. Eng.	R. Walton	9-687-63
9-16-63	Grey Card	Tuthill	R. Walton	CN9-688-63
	Phosphate Glass Plant	Nuc. Eng.		9-689-63 CN9-689-63
9-17-63	Grey Card	Tashjian	R. Walton	CN9-690-63
	Unit # 80590	Medical		9-691-63 CN9-691-63
9-19-63	Schematic-Continuous Oxidation followed by HNO_3 Leach or Batch Fluorination	Reilly Nuc. Eng.	Humphrey	9-692-63

Date	Caption	Dept.	Photographer	Number
9-18-63	Curve-Fig. # 1 thru Fig. # 5	Bielski Chem.	Humphrey	9-693-63thru 9-697-63
9-19-63	Curve-Neutrophilic segm. Granulocytes of dog 669 (bone marrow)	Fliedner Medical	Humphrey	9-698-63
	Curve-Neutrophilic Segm. Granulocytes of dog 62-16 (bone marrow)			9-699-63
	Curve-Neutrophilic Segm. Granulocytes of dog 915 (white cell conc. of blood)			9-700-63
	Curve-Neutrophilic Segm. Granulocytes of dog 915 (bone marrow)			9-701-63
	Curve-Neutrophilic Segm. Granulocytes of dog 943 (white cell conc. of blood)			9-702-63
	Curve-Neutrophilic Segm. Granulocytes of dog 943 (bone marrow)			9-703-63
	Curve-Neutrophilic Segm. Granulocytes of dog 669 (white cell conc. of blood)			9-704-63
	Curve-Neutrophilic Segm. Granulocytes of dog 62-17 (bone Marrow)			9-705-63
9-20-63	Sample	Y.Y.Chu Chem.	R. Walton	9-706-63
9-17-63	Counting Equipment	Rahn Nuc. Eng.	R. Walton	9-707-63thru 9-709-63
9-17-63	Atomic Beam Machine	Cohen Physics	R. Walton	9-710-63thru 9-711-63
9-19-63	Copy of $3\frac{1}{4}$ x 4 Slide (poor Orig.)	Palevsky Physics	Humphrey	9-712-63thru 9-714-63
9-19-63	Copy of 2x2 color transparency	Sailor Physics	Humphrey	9-715-63
9-19-63	Composite of 2 Polaroid PM's	Reams Nuc. Eng.	Humphrey	9-716-63
9-19-63	Copy of O.R.N.L. Photo # 61846	Pearsall	Humphrey	9-717-63
	Copy of O.R.N.L Photo # 61842	H. Physics		9-718-63

Date	Caption	Dept.	Photographer	Number
9-20-63	Curve-Countr/Min.... length (mm)	Chu	Humphrey	9-719-63
	Curve-Total fraction sticking	Chem.		9-720-63
	Curve-# of counts vs. channel #			9-721-63
	Curve-Counts mm.... length mm			9-722-63
	Curve-# 3+ ... 2+ ... 1+			9-723-63
	Curve-# of counts vs. channel #			9-724-63
	Curves			9-725-63
9-20-63	Name Credits	M. Burns	Humphrey	9-726-63thru
		Physics		9-727-63
9-20-63	1:1 Copy of Colored Slide	Sayre	Humphrey	9-728-63thru
		Chem.		9-729-63
9-20-63	Graph-Momentum (BeV/c)	Ozaki	Humphrey	9-730-63thru
		Physics		9-731-63
9-20-63	Schematic-Simple Nucleon Model	Lindenbaum	Humphrey	9-732-63
	Schematic-Diffraction Scattering	Physics		9-733-63
	Schematic-Particle Beam Generator...			
	Hydrogen target... Detector			9-734-63
9-19-63	Ruptured Lines	de Gerolamo A.G.S.	R. Walton	9-735-63
9-19-63	Pump Cell	Romano Nuc. Eng.	R. Walton	9-736-63
9-20-63	Graph-Total 220 Events	M. Burns	Humphrey	9-737-63
	Graph-121 Events	Physics		9-738-63
	Graph-332 Events			9-739-63
	Graph-121 Events			9-740-63
	Graph-Total 262 Events			9-741-63
	Graph-273 Events			9-742-63
9-20-63	Curve-Statistical Theory Experimental	Lindenbaum	Humphrey	9-743-63
	Curve-Berkley..Saclay..B'Haven	Physics		9-744-63
	Curve-Energy Spectrum ..Experimental Data			9-745-63
	Graph-Fig. 7			9-746-63
	Graph-Fig. # 7 plus Baker Etal			9-747-63

Date	Caption	Dept.	Photographer	Number
-23-63	Composite of Negs # 4-479-58 (top)	Lindenbaum	Humphrey	9-
	and # 9-744-63 (bottom)	Physics		9-748-63
	Composite of Negs # 9-743-63 (top)			
	and # 9-745-63 (bottom)			9-749-63
	Graph-Ashmore...Vad Dardel... This Experiment			9-750-63
9-20-63	Furnace	Bartlett Nuc. Eng.	R. Walton	9-751-63
9-19-63	Probe Section	Rutherford Metal.	R. Walton	9-752-63
9-20-63	Copy of Russian 8x10 Photo	Winterbottom	Humphrey	9-753-63thru
		A.G.S.		9-754-63
	Schematic-Copy of Russian Line Dwg.			9-755-63thru
				9-761-63
9-9-63	Portrait: V. W. Cohen	V.W.Cohen Physics	M. Rosen	9-762-63
9-18-63	Pm Rat Hair # 1 100 X	Moffat	R.F.Smith	9-763-63
	# 2 100 X	Bio.		9-764-63
	# 3 100 X			9-765-63
	# 4 100 X			9-766-63
	# 5 100 X			9-767-63
	# 6 100 X			9-768-63
	# 7 600 X			9-769-63
	# 8 600 X			9-770-63
	# 9 600 X			9-771-63
	#10 600 X			9-772-63
	#11 600 X			9-773-63
	#12 600 X			9-774-63
	#13 600 X			9-775-63
	#14 600 X			9-776-63
	#15 1500 X			9-777-63
	#16 600 X			9-778-63
	#17 600 X			9-779-63
	#18 600 X			9-780-63
	#19 600 X			9-781-63

Date	Caption	Dept.	Photographer	Number
-18-63	Orange Spectrometer Parts	Church	M. Rosen	9-782-63
		Physics		9-783-63
9-23-63	Schematic-H.F.B.R. Control Rod Drive	Godel	Humphrey	
	Lower Drive Details	Nuc. Eng.		9-784-63
9-23-63	Curve-Counts in Minutes vs. Energy	Chu	Humphrey	
	(in KeV)	Chem.		9-785-63
9-23-63	Tables	Bielski	Humphrey	9-786-63thru
		Chem.		9-789-63
9-23-63	Curve-Fig. # 7	Bresciani Bio.	Humphrey	9-790-63
9-23-63	Graphs	M.Burns	Humphrey	9-791-63thru
		Physics		9-793-63
9-23-63	Schematics	Church	Humphrey	9-794-63thru
		Physics		9-795-63
9-23-63	Curve-Doppler Effect	Levine Nuc.Eng.	Humphrey	9-796-63
9-23-63	Schematic	Aitchison	Humphrey	9-797-63
	Schematic-Fig. A1, A 2 (a)	Physics		9-798-63
	Schematic-Fig. B 1			9-799-63
	Schematic-Fig A 2 (b) A 2 (c)			9-800-63
	Schematic-Fig B 2			9-801-63
	Schematic-Fig. 4 a, 4 b, 5			9-802-63
	Schematic-Fig. 6, 7a, 7b, 9a, 9b			9-803-63
	Schematic-Fig. 10 a, b, c			9-804-63
	Schematic-Fig. 11			9-805-63
	Schematic-Fig. 12			9-806-63
	Schematic-Fig. 13 a, 13 b, 13 c, 13 d			9-807-63
	Schematic-Fig. 14, 15			9-808-63
	Schematic-Fig. 8			9-809-63
9-24-63	Curve-Composite of negs #'s	Chu	Humphrey	9-810-63
	9-724-63 (left) 9-720-63 (right)	Chem.		

Date	Caption	Dept.	Photographer	Number
9-24-63	Curve-Composite of negs #'s	Y.Y.Chu	Humphrey	
	9-723-63(top left) 9-722-63 (top right)	Chem.		
	9-719-63(bottom)			9-811-63
9-24-63	Curve-Sodium Coefficient of Reactivity	Levine	Maile	
	vs. Core Diameter	Nuc. Eng.		9-812-63
9-24-63	Curve-Graph- # of cases vs. ratio R	Pope Nuc.Eng.	H.Maile	9-813-63
9-24-63	Curve and formula	Cobb Chem.	Humphrey	9-814-63
	G			
9-24-63	Schematic of Primary Coolant System	Hendrie	Humphrey	9-815-63
	Schematic of Reactor Shutdown Cooling	Nuc. Eng.		
	System			9-816-63
9-24-63	Curve-Control Rod Calibrations Rod	Allenspach	H. Maile	
	# 11	Reactor		9-817-63
	Curve-Control Rod Claibrations			
	Rod # 15			9-818-63
	Curve-Rod # 11 50c/in.			9-819-63
	Curve-Rod # 15 20c/in			9-820-63
9-24-63	Schematic-Total Accumulated Exposure	Oosting	Humphrey	
	($\times 10^3$) 11-22-61 thru 5-22-62	Ecology		9-821-63
	Schematic-Total accumulated exposure			
	($\times 10^3$) 11-22-61 thru 5-22-62			9-822-63
9-24-63	Diagram-Control Rod Insertion	Allenspach Reactor	H. Maile	9-823-63
9-24-63	Curvesand formula	Turkot	H. Maile	9-824-63
	Graph-Composite	Physics		9-825-63
9-25-63	Table from Computer	R. Chrien Physics	H. Maile	9-826-63
9-24-63	Table-Formula	Turkot Physics	H. Maile	9-827-63
9-24-63	Copy of graph (poor Orig.)	M. Burns Physics	H. Maile	9-828-63

Date	Caption	Dept.	Photographer	Number
9-24-63	Copy of Photo-Trailors at Beirut	Manowitz	Humphrey	
	Exhibit Site	Kuhl		9-829-63
	Copy of Photo-Unloading the atoms for	Nuc.Eng.		
	work trailor vans from the Exeter at			
	Piraeus, Greece			9-830-63
9-25-63	Curves and formulas	Steele	H. Maile	9-831-63thru
		Bio. Lab		9-833-63
	Graph			9-834-63
9-24-63	Graph-Fig. # 1	E.Hart	H. Maile	9-835-63
	Graph-Fig. # 2	Physics		9-836-63
	Graph-Fig. # 3			9-837-63
	Graph-Fig. # 4			9-838-63
	Graph-Fig. # 5			9-839-63
9-25-63	1:1 Photo of a negative showing	Y.Y.Chu	Humphrey	
	radiated streak on bar	Chem.		9-840-63
9-24-63	Curve-Mg CO-2 Per g ovendry wt/hour	Hadley	H. Maile	
	vs. light intensity foot candles	Ecology		9-841-63thru
				9-844-63
9-20-63	Medical Exhibit-Patient in Hall	F, Tonna Medical	R. Walton	9-845-63 CN9-845-63
9-20-63	Grey Card	Chester	R. Walton	CN9-846-63
	Checking Equipment for radiation	Instr.		
	Contamnation			9-847-63 CN9-847-63
9-25-63	Copy of 2x2 color slide	Sanderson	Humphrey	9-848-63thru
				9-849-63
9-23-63	Grey Card for Dr. Sparrow's Pm's	Sparrow	R.F.Smith	CN9-850-63
	PM Apex 600 X	Bio.		CN9-851-63thru
				CN9-854-63
9-23-63	Target	Friedlander	R. Walton	9-855-63thru
		Chem.		9-856-63

Date	Caption	Dept.	Photographer	Number
9-20-63	Looking into top of Reactor Tank	Al Delph	R. Walton	9-857-63
	Top Grid of Reactor Vessel	Nuc.Eng.		CN9-857-63 9-858-63
	Fuel Element Cage			9-859-63
	Lifting out fuel Element			9-860-63
	Looking at configuration on grid			9-861-63
	Lifting rack out of tank			9-862-63
9-25-63	Copy of 3 Dimensional Fiscal Flow Chart	Enright Fiscal	Maile/Humphrey	9-863-63
9-23-63	Grey Card	Dr.Tonna	M. Rosen	CN9-864-63 A
	C-14 Metabolism apparatus for small animals	Medical		9-864-63 B CN9-864-63 B
9-26-63	Schematic-Fuel Element Type KD Assij.	Hendrie	Humphrey	9-865-63
	Schematic-HFBR Fuel Element Type KD	Nuc.Eng.		9-866-63
9-26-63	Schematic-Quarty Cells for the Irradiation of Gases -Cyclotron Only	Wolf Chem.	Humphrey	9-867-63
9-26-63	Paste-Up - Polaroid Photo of Cosmotron Beam			9-868-63
9-26-63	Schematic-Quartz Cells for Irradiation of Liquids			9-869-63
9-23-63	Schematic-Forced Circulation boiling Na Loop No. 1	Romano Nuc.Eng.	Humphrey	9-870-63
9-26-63	Schematic-K-2 Experiment Detector Geometry	Fujii Physics	Humphrey	9-871-63
	Curve-Formula			9-872-63
	Graph-K-i Events...Normalized background inelastic events			9-873-63
	Graph-K-i events... K-2 Background... inelastic events			9-874-63
9-26-63	Schematic	Clarke Nuc.Eng.	Humphrey	9-875-63
9-26-63	Schematic-Shot 1:1	Deeks	Humphrey	9-876-63
	Copy Fig.B P 11 of Bulletin # 11 R.A. Welch Foundation Research Bulletin	Nuc.Eng.		9-877-63

Date	Caption	Dept.	Photographer	Number
9-26-63	Schematic-Detail A	Hendrie	Humphrey	9-878-63
	Schematic-Floor Drain B-C-D	Nuc.Eng.		9-879-63
	Schematic-Detail E			9-880-63
	Schematic-Section E-E			9-881-63
	Schematic-Detail 22			9-882-63
	Schematic-Detail 32			9-883-63
	Schematic-Automatic Control Damper Door Louver			9-884-63
	Schematic-Typical Expansion Joint Detail			9-885-63
	Schematic-Typical Head, Sill & Jamb Section for Bulkhead Doors			9-886-63
	Schematic-Penetration for Liquid Nitrogen Supply...Piping Penetration, typical			9-887-63
	Schematic-Colum 11... Colum 10... Colum 9			9-888-63
9-25-63	Fishing Contest Winner(Dean Campbell Physics)	Sabine Recreation	M. Rosen	9-889-63
9-24463	Computer Facility (Reactor)	B.Chrien Reactor	M. Rosen	9-890-63thru 9-891-63
9-26-63	Schematic-HFBR Fuel Element Section AA	Hendrie Nuc. Eng.	Humphrey	9-892-63
9-26-63	Schematic-Main Rod Blade	Hendrie Nuc.Eng.	Humphrey	9-893-63
9-26-63	Paste-Up of Composite	La Louche	Humphrey	9-894-63
	Composite past-Up	Nuc.Eng.		9-895-63
9-26-63	Graph-Formulas	Chrien Physics	Humphrey	9-896-63thru 9-898-63
9-26-63	Curves-formula	Levy Physics	Humphrey/Maile	9-899-63thru 9-902-63
9-26-63	Schematic-Space Power Propulsion Plant	Palmer	Maile	9-903-63
	Schematic-Geometry of Generator	Nuc.Eng.		9-904-63
	Schematic			9-905-63

Date	Caption	Dept.	Photographer	Number
9-25-63	Curve-Loaded Pressure Drap across Ge-	Palmer	H.Maile	
	nerator	Nuc.Eng.		9-906-63
	Curve-Voltage - Current Curves			9-907-63
	Curve-Calculated finite Generator efficiency			
	vs. infinite generator efficiency			9-908-63
	Curves with formula			9-909-63thru
				9-910-63
9-26-63	Typed Table-Formula	Palmer	Humphrey	9-911-63
	Typed Table-Finite Machine	Nuc.Eng.		9-912-63
	Typed Table-Infinite Generator			
	Equivalent Circuit			9-913-63
	Typed Table-Complete General Solution			9-914-63
	Typed Table-Showing transformation			
	correspondence from Z-plane to t-plane			9-915-63
9-26-63	Curve-Neutrophilic Segm. Granulocytes	Fliedner	Humphrey	9-916-63
	Curve-Neutrophilic segm. granulocytes	Medical		
	in bone marrow			9-917-63
	Curve-Neutrophilic segm. granulocytes			
	of dog 943			9-918-63
	Curve-Neutrophilic segm. granulocytes			
	of dog 669			9-919-63
	Curve-Neutrophilic segm. granulocytes			
	in dog 915			9-920-63
9-26-63	Signs-Lean control mice (litter mates	Tonna	Humphrey	
	of obese mice	Medical		9-921-63
	Sign- The radioisotope scanner			9-922-63
	Sign-Studies of metabolism,, etc.			9-923-63
	Sign-Sodium hydroxide solution for			
	trapping exhaled labeled carbon dioxide			9-924-63
	Sign-Chemical filter for removal of			
	carbon dioxide from incoming air			9-925-63
	Sign-Flask for collection and storage			
	of labeled carbon dioxide			9-926-63
	Sign-Mouse in cage after injection of			
	C-14 labeled carbohydrate			9-927-63

Date	Caption	Dept.	Photographer	Number
9-26-63	Sign-Vaccum Pump	Tonna	Humphrey	9-928-63
	Sign-Obese diebetic mice	Medical		9-929-63
9-27-63	Curve-Dose Survival for 18 hrs Hela	Archambeau	Humphrey	
	cell cultures - average values	Medical		9-930-63
9-27-63	Curve-Dose survival for 18 hrs Hela cell			
	cultures			9-931-63
	Curve-Dog 979 Hematologic response			
	following thermal neutron irradiation			
	of dog's head			9-932-63
	Curve-Dose survival for 18 hrs Hela cell			
	cultures expanded scale			9-933-63
	Curve-Dog 856- Boron partition between			
	blood and tissue, etc.			9-934-63
	Curve-Dog 929 - Hematologic response			
	following thermal neutron irradiation			
	of dogs head			9-935-63
	Curve-Dose-survival for 18 hrs culture			
	of Hela cells following dose fractionation			9-936-63
	Curve-Dose-survival for 48 hors culture			
	of Hela cells			9-937-63
	Curve-Dose-survival for 18 hour cultures			
	of Hela cells			9-938-63
	Curve-Pig - Boron partition between			
	blood and skin, etc.			9-939-63
	Curve-Dose survival for a 6 day culture			
	of Hela cells			9-940-63
	Curve-Dose-survival for a 3 day culture			
	of Hela cells			9-941-63
	Curve-Dose-survival for 18 hour cultures			
	of Jela cells			9-942-63
	Curve-Dose-survival for 18 hrs culture			
	of Hela cells as function of exposure			9-943-63
	Curve-Dose survival for 18 hour culture of			
	Hela cells ad funtion of exposure			9-944-63
	Curve-Dose survival data for 18 hour			
	Hela cell culture			9-945-63
	Curve-Hematologic response following thermal neutron irradiation of dog's head			9-946-63

Date	Caption	Dept.	Photographer	Number
9-27-63	Portrait - Jules Godel	J. Godel Nuc. Eng.	M. Rosen	9-947-63
9-24-63	Portrait-Jim Richards	J. Richards Nuc.Eng.	M.Rosen	9-948-63
9-27-63	Control Section for Liquid Metal Loop	Lish	R.Walton	9-949-63thru
		Nuc.Eng.		9-950-63
9-6-63	Grey Card for Field # 1	Chester	R.F.Smith	CN9-951-63
	Pm Rat Skin - Partial Polarization	U.Physics		
	Field # 1			CN9-952-63
	Grey Card for Field # 2			CN9-953-63
	Pm Rat Skin - Partial Polarization			
	Field # 2			CN9-954-63
9-26-63	Neutron Beam Hole	Delph	R. Walton	9-955-63thru
		Nuc.Eng.		9-961-63
9-27-63	Pm Rat Skin	Moffat Bio.	R.F.Smith	9-962-63
9-23-63	Grey Card for all color negs	Woodwell	R. Walton	CN9-963-63
	Aerials of Ecology Field	Ecology		CN9-964-63thru
				CN9-978-63
	Aerial View of Cosmotron			CN9-979-63thru
				CN9-980-63
	Aerial View of Ecology Woods=			9-981-63thru
				9-993-63
	Instrumentation Complex under Construction			9-994-63
	Chem.Complex under Construction			9-995-63
	Apartment Area			9-996-63thru
				9-997-63
	Overall Site			9-998-63thru
				9-999-63
	Aerial View of Chem. Construction			9-1000-63
	Aerial View of Cosmotron			9-1001-63
9-18-63	Grey Card Unit 80615	Schiffer	R. Walton	CN9-1002-63
	Unit # 80615	Medical		9-1003-63
				CN9-1003-63

Date	Caption	Dept.	Photographer	Number
9-26-63	Grey Card	Archambeau	R. Walton	CN9-1004-63
	Heart D-988	Medical		9-1005-63 CN9-1005-63
9-27-63	Cataract in Mouse Eye	Bateman	R.F.Smith	CN9-1006-63thru
		Medical		CN9-1007-63
9-26-63	Sample	Bartlett Nuc.Eng.	R. Walton	9-1008-63
9-23-63	Sample	Kinne	R. Walton	9-1009-63thru
		Nuc. Eng.		9-1012-63
9-26-63	Curve-Doublings... Survival	Posner	Humphrey	9-1013-63
	Curve-Doublings... Survival	Bio.		9-1014-63
	Curve-Clorella...Chlamy Domonas			9-1015-63
9-26-63	Typed Table-Conversion of slope con-	Archambeau	Humphrey	
	stant K to Rads	Medical		9-1016-63
	Typed Table-Dose of adventitious irra-			
	diation in dog phantom			9-1017-63
	Typed Table-Partition of boron in Pig			
	skin following administration of 35 mg/Kg			
	of formula			9-1018-63
	Typed Table-Summary of skin and brain			
	reaction following thermal Neutron			
	irradiation			9-1019-63
	Typed Table-Reaction of pig skin to			
	thermal neutron irradiation			9-1020-63
9-23-63	Grey Card	Archambeau	R. Walton	CN9-1021-63
	Dogs Head	Medical		CN9-1022-63
	Dogs Head			9-1023-63
9-24-63	Ethicon Company packing units for	Manowitz	R. Walton	
	radiation	Nuc.Eng.		9-1024-63thru
				9-1025-63
	Ethican Company Control Section for Accellaration			9-1026-63thru 9-1027-63
	Ethicon Company Quality Control Desk			9-1028-63
	Ethicon Company Lecture Assembly Room			9-1029-63

Date	Caption	Dept.	Photographer	Number
9-25-63	Portrait-Rudy Veverka	M.Clasen Bul. Bod.	M. Rosen	9-1030-63
9/30/63	Schematic Cellulos Nitrate	L.Gemmell H.Phys.	D. Humphrey	9-1031-63
9/24/63	Grey Card Neg. (Blood irradiation of calf)	Dr.Tonna Medical	M.Rosen	CN9-1032-63
9/24/63	Blood Irradiation of Calf	"	"	CN9-1033-63 9-1033-63
9-30-63	Copy of Photograph- Fit-up of two Hemispheres- P.O. 4653-303	D. Moore A.E.C.	Humphrey	9-1034-63
9-27-63	Chart	Dr.Bozzo Medical	R. Walton	9-1035-63thru 9-1036-63
9-30-63	Schematic-Chemonuclear Ozone Process Flow Sheet	Steinberg Nuc.Eng.	Humphrey	9-1037-63
	Copy of Brookhaven Nat'l Lab. Photo 9-601-63 w/added caption "Folded Metal Assembly of 0.25 Mil Foil"			9-1038-63
10-1-63	Curve-Adsorption of nitrogen alumina at 78°K	Rosemblatt Physics	Humphrey	9-1039-63
	Curve-Hydrogen on gamma alumina at 78°K			9-1040-63
	Curve-Readsorption of nitrogen on formula			9-1041-63
	Curve-H_2 adsorption on formula			9-1042-63
	Curve-H_2 adsorption on formula			9-1043-63
9-30-63	Schematic	Pancer Nuc.Eng.	Humphrey	9-1044-63thru 9-1046-63
	Copy of Print of X-Ray			9-1047-63
9-30-63	Curve-Neutron Cross Section Bismuth "Single" Crystal	Rustad Physics	Humphrey	9-1048-63
	Curve-Neutron Cross Section Quartz "Single" Crystal			9-1049-63

Date	Caption	Dept.	Photographer	Number
9-30-63	Curve-Neturon Cross Section Bismuth	Rustad	Humphrey	
	"Single" Crystal	Physics		9-1050-63
	Curve-Neutron Cross Section Quartz			
	"Single" Crystal			9-1051-63
	Curve-Slow Neutron Transmission "Single"			
	Quartz and Bismuth Crystals (liquid nitro-			
	gen temperature)			9-1052-63
	Curve-Gamma-Ray Transmission of "Single"			
	Quartz and Bismuth Crystals			9-1053-63
9-1-63	Lens Housing 30 " Hydrogen Chamber	Ferrer	Fuka	9-1054-63thru
	Light Source	Physics		9-1055-63
9	Light Source Phototype Assembly 30"			9-1056-63thru
	Hydrogen Cahmber			9-1058-63
	Coil Winding Cryogenic Magnet			9-1059-63
	Sub-Assembly Cryogenic Magnet			9-1060-63
	Coil Winding Cryogenci Magnet			9-1061-63
	Plumbing Board 30 " Hydrogen Chamber			9-1062-63
	Top Plate & Refrigerator 30" Hydrogen			
	Chamber			9-1063-63
	Magnet Control & Gas Alarm Panels			
	30" Hydrogen Chamber			9-1064-63
	Light Source Breadboard 30" Hydrogen Chbr.			9-1065-63thru
				9-1066-63
9-23-63	I.D. Pix Miss Moffat (Informal Portrait)	Moffat Bio.	R. Walton	9-1067-63
9-30-63	Audioradiogram	Chu Chem.	Humphrey	9-1068-63
9-				

October

Date	Caption	Dept.	Photographer	Number
10-2-63	Type Table-Species	Dr.Bond	Maile	10-1-63
	Book Orig.-Effects of Nuclear Weapons	Medical		10-2-63
	Graph-Book Orig. Fig. 8.96 Typical			
	Neutron Energy Spectrum			10-3-63
10-2-63	Curves-Fluresence vs. formula	Bergeron	Marciano	10-4-63thru
		Bio.		10-6-63
10-2-63	Type Table-Lead data on some stone	Cobb	Marciano	
	meteorites	Chem.		10-7-63
	Type Table-Lead data on Canyon Diablo			
	Troilite			10-8-63
	Type Table-Activation Analysis Data for			
	Standard Samples			10-9-63
9-30-63	Grey Card for Dr.Shah's Pm's	Dr.Shah	R.F.Smith	CN10-10-63
	Pm Autograph 1000X	Medical		CN10-11-63
9-30-63	Beam Path	O'Rear A.G.S.	R. Walton	10-12-63
10-2-63	Type Table-X-Ray 250 kV 30mA	Combatti	Marciano	10-13-63
	Type Table-Mutation-dose relation	Bio.		10-14-63
	Type Table-Diagram - Radiation			10-15-63
	Type Table-Hereditary effects induced			
	in chlorophyl formation characters			10-16-63
	Type Table-Intervarietal difference of			
	radio-sensitivity to pile radiation			10-17-63
	Type Table-Intervarietal difference of			
	radio sensitivity to pile radiation			10-18-63
	Hereditary effects induced in Quantitative			
	characters			10-19-63
10-2-63	Type Table-Maize Exposure Cage Data	Smith	Marciano	10-20-63
	Type Table-RBEValues	Bio.		10-21-63
	Type Table-Effect of Exposure to			
	Monoenergetic Fast Neutrons			10-22-63thru
				10-24-63

Date	Caption	Dept.	Photographer	Number
10-2-63	Type Table-Linear Regression	H.Smith	Marciano	10-25-63
	Type Table- Postirradiation	Bio.		10-26-63
	Type Table-Experiment 1&2			10-27-63
	Type Table-Slopes (a) of linear dose-response			10-28-63
	Type Table-Energy (meV)			10-29-63
	Type Table-Frequency of yg2 sectors per leaf in maize plants			10-30-63
	Type Table-Atomic composition of excised maize embryos			10-31-63
9-17-63	Portrait-Jerry Sadofsky	Sadofsky Nuc.Eng.	M.Rosen	10-32-63
9-17-63	H.F.B.R. (Constr.)	J.Kinne	M. Rosen	10-33-63thru
		Nuc.Eng.		10-35-63
10-2-63	Floor Plan	Roeser	Humphrey	10-36-63thru
		Physics		10-37-63
10/2/63	Typed table I No. of erythoblasts per 100 small lymphoid cells	Keiser Medical	J.Marciano	10-38-63
10/2/63	type table II: Monoctoid cells	"	"	10-39-63
10/2/63	copy of art orig., "Leaf 3"	H.H.Smith Biology	K.Meyn	CN10-40-63
10/2/63	copy of act orig.,"cell division"	"	"	CN10-41-63
10/2/63	deph in phantom	Dr.Bond Medical	Marciano	10-42-63
10/2/63	type table, Neutron + X	"	"	10-43-63
10/2/63	typed table: Interchange potential of chymotrypsin	D.Koshland Biology	Marciano	10-44-63
10/2/63	diagram seperation of disulfides by paper,etc.	"	"	10-45-63
10/2/63	diagram: disuflide interchange in a protein:	"	"	10-46-63

Date	Caption	Dept.	Photographer	Number
10/2/63	diagram: measurement of the disulfide inter-			
	change potential:	Koshland Biology	J. Marciano	10-47-63
10/2/63	Typed table: Disulfide interchange between gluath-			
	ione	"	"	10-48-63
10-2-63	Cosmotron Work Area	Cox	R. Walton	10-49-63thru
		Photo		10-51-63
9-27-63	Grey Card - Corn Controll Field	Shaver	R. Walton	CN10-52-63
	Corn Controll Field	Bio.		10-53-63thru
				CN10-55-63thru
				10-56-63
				CN10-56-63
9-30-63-3	Pm Autograph Phase 600 X	Dr.Shah	R.F.Smith	10-57-63
	" " " 250 X	Medical		10-58-63
	" " " 400 X			10-59-63
10-1-63	Pm Autograph # 1 Zero Time Control	Dr.Drew	R.F.Smith	
	1000 X	Medical		10-60-63
	Pm Autograph # 2 24 Hour Control 1000X			10-61-63
	Pm Autograph # 3 24 Hour O-2 1000X			10-62-63
	Pm Autograph # 4 30 Hour O-2 1000X			10-63-63
10-1-63	Pm Human Chromosomes Phase 1,500 X	Dr.Conard	R.F.Smith	
	# 1 28-1-1	Medical		10-64-63
	Pm Human Chromosomes Phase 1,500 X			
	# 2 28-1-2			10-65-63
	Pm Human Chromosomes Phase 1,500 X			
	# 3 68-4-1			10-66-63
	Pm Human Chromosomes Phase 1,500 X			
	# 4 68-4-2			10-67-63
	Pm Human Chromosomes Phase 1,500 X			
	# 5 68-4-3			10-68-63
	Pm Human Chromosomes Phase 1,500 X			
	# 6 68-3-1			10-69-63
	Pm Human Chromosomes Phase 1,500 X			
	# 7 68-3-2			10-70-63

Date	Caption	Dept.	Photographer	Number
10-2-63	Curves and formula	Mullenauer	Marciano	10-71-63thru
		Physics		10-73-63
	Curve- a vs. Fraction of surface energy			
	of sphere			10-74-63
	Curve-y (a square of angular momentum)			10-75-63
	Diagram-Energy Contours relative to rotating			
	sphere as function of deformation para-			
	meters a and y			10-76-63
10-2-63	Diagram-T-3 channel # vs. T-4 channel#	Mullenauer	Marciano	10-77-63
	Curve-Diff. cross section vs. center	Physics		
	of mass			10-78-63
10-2-63	Type Table-Radiation - Induced	Miksche	Marciano	10-79-63
	Type Table-Thermal Column Radiation	Bio.		
	Level			10-80-63
10-2-63	Composite of 2 glossy originals	Leloughe Nuc. Eng.	Marchiano	10-81-63
10-2-63	Copy of Glossy Original	Donnelly Bio.	Marciano	10-82-63
9-25-63	Irradiated Glass	Muller	M. Rosen	10-83-63thru
		Physics		10-89-63
10-2-63	Curve-Depth vs. residual target acti-	Vineyard	Marciano	
	vity	Physics		10-90-63
	Graph-Penetration vs. # of particles			
	not yet stopped			10-91-63
	Curve-Depth vs. residual activity			10-92-63
	Surface Bombardment Studies			10-93-63thru
				10-94-63
10-2-63	Polaroids	Radeka	Marciano	10-95-63thru
		Instr.		10-99-63
10-2-63	Fig. 5 Survival of Germinated Spores	G.Pond	Marciano	
	of B. etc.	Bio.		10-100-63

Date	Caption	Dept.	Photographer	Number
9-27-63	Aerials of Gamma Field	Schairer	R. Walton	CN10-101-63thru
		Bio.		CN10-106-63
	Aerials of Site			CN10-107-63thru
				CN10-108-63
	Aerials of Ecology Field(Infra Red)			10-109-63thru
				10-116-63
10-3-63	Hand ink drawing	Krieger	Marciano	10-117-63
	Hand ink drawing-Porter-Thomas Distr.	Nuc.Eng.		10-118-63
	Hand ink drawing-Assumptions leading			
	to form it P(formula)			10-119-63
	Hand ink drawing-Generalized random sign			
	rule applied to quantity of interest Q			10-120-63
10-3-63	Graph-Relative Biological Effectiveness	G.Pond	Marciano	10-121-63
	Copy of Paste-Up	Bio.		10-122-63
10-3-63	Diagram-Scheme for energy storage by	Wiswall	Marciano	
	means of a regeneration system	Nuc.Eng.		10-123-63
	Diagram-Scheme for energy storage by			
	means of a once-through fuel			10-124-63
10-2-63	Graph-Net fast neutron exposure	Thompson Reactor	Marciano	10-125-63
10-2-63	Book Orig. - Intro to Solid State	Adler	Marciano	
	Physics	Nuc.Eng.		10-126-63
	Book Orig. - Intro to Ceramics (Kingery)			10-127-63
9-26-63	Lithium Lens	Collins	M. Rosen	10-128-63thru
		Cosmo.		10-129-63
10-4-63	Distribution of deaths for neutron &	Bond	Marciano	
	X irradiation dogs	Medical		10-130-63
9-30-63	Dr. Godlhaber	D.Goldhaber	R. Walton	10-131-63thru
		Publ.Info.		10-133-63

Date	Caption	Dept.	Photographer	Number
10-2-63	2x2 Orig. Composite A & B	Kienle	Marciano	10-134-63
	" " V in cm/sec.	Physics		10-135-63
	" "			10-136-63thru
				10-140-63
10-3-63	Diagram Fig. # 1	Yao	Marciano	10-141-63
	Diagram Fig. # 2	Physics		10-142-63
	Diagram Fig. # 3			10-143-63
	Diagram Fig. # 4			10-144-63
	Diagram Fig. # 8			10-145-63
	Total Energy in c.m. vs. formula			10-146-63thru
				10-148-63
10-3-63	Curve-Time vs. temp in C°	Rustad	Marciano	10-149-63
	Curve-Neutron energy vs. ore cross	Physics		
	section			10-150-63
	Graph-Neutron energy (eV) vs. He^3			
	cross section			10-151-63
	Graph-Neutron wave lenth vs. anwabs			
	cross section per A^o			10-152-63
	Graph-Flight time vs. B cross section			10-153-63
	Graph-Neutron wave length vs. He^3			
	cross section per A^o			10-154-63
	Copy of glossy original			10-155-63
10-2-63	S.B.R. Column	W.Becker	M. Rosen	10-156-63thru
		Nuc.Eng.		10-163-63
10-2-63	Spectrometer Pressure	Chu	Marciano	10-164-63thru
		Chem.		10-165-63
	Curve-Counts in 2 min. vs. volts			10-166-63
10-3-63	Diagram-Anode Wire	Rustad	Marciano	10-167-63
	Type Table-Comparison between counting	Physics		
	rates and physical dimensions			10-168-63
	Type Table-Table C			10-169-63
	Curve-High tension (kV) vs. gas multiplication			10-170-63
	Graph-Spectrum showing the diff. between the spectrum of positions b & a			10-171-63

Date	Caption	Dept.	Photographer	Number
10-3-63	Graph-Channel # 50 vs. intensity counts	Rustad	Marciano	10-172-63
	Graph-Channel # 50 vs. intensity counts	Physics		10-173-63
	Graph-O content vs. # of purifications			10-174-63
9/27/63	Portrait Paul Hough -Physics	Puleston Pub.Inf.	M.Rosen	10-175-63
9/27/63	Portrait Bob Palmer	"	"	10-176-63
10-7-63	Type Table-Induced specific locus	Searle	Marciano	10-177-63
	Type Table-Spectrum of presumptive specific locus matuation induced by neutrons			10-178-63
10-7-63	Type Table- Rice Variety	Amano	Marciano	10-179-63
	Type Table-Varience and heritability of grain size characters	Bio.		10-180-63
	Type Table-Relation between appearence of chlorophyll mutations and induced varience etc.			10-181-63
	Type Table-Pile radiation			10-182-63
	Type Table-Relation betweeen X1-ear and induced variance, etc.			10-183-63
	Type Table-Sensitivities of F1 hybrid and its parent, etc.			10-184-63
	Type Table- Intervarietal difference of radiosensitivity			10-185-63
	Type Table-Relation between frequency of chlorophyll mutations in X 2 and dosage of radiations.			10-186-63
10-7-63	Schema tic, Direct measurement of the focusing energy for 110 Collision e tc.	Vineyard Phy	Marciano	10-187-63
	Schematic-A direct measurement of the focusing energy ofr 110 collision sequences in gold			10-188-63
10-4-63	Graph-Formula	Ehrenson	Marciano	10-189-63
	Curves and formulas	Chem.		10-190-63thru
				10-194-63

Date	Caption	Dept.	Photographer	Number
10-7-63	Curve-temp. vs. emf Volts	Egan Nuc.Eng.	Marciano	10-195-63
10-7-63	Type Table-Summary of Samples and Results	Rustad= Physics	Marciano	10-196-63
	Type Table-Thermal Neutron beam facility at Dr 3 reactor			10-197-63
10-4-63	Curve-Years vs. Radius-mm & height-meter	Burmann Bio.	Marciano	10-198-63
10-4-63	Copy of Russian Originals	Yuan Physics	Marciano	10-199-63thru 10-205-63
10-7-63	Diagram-Thermal neutron beam facility at DR 3 (cross Section)	Rustad Physics	Marciano	10-206-63
	Curve-Neutron energy vs. transmission per 10cm length			10-207-63
10-2-63	2x2 slide originals	Craig Physics	Marciano	10-208-63thru 10-212-63
10-3-63	Copy of Paste-Up	Chu Chem.	Marciano	10-213-63
10-4-63	Curve-Oxidation of ATA and control sample	Schweitzer Nuc.Eng.	Marciano	10-214-63
	Curve-Activation energy of ATA and control sample			10-215-63
	Graph-Graphite oxidation rates			10-216-63
	Graph-Air oxidation rates of control samples			10-217-63
10-4-63	Graph-Neturon # vs. Neutron Transitions	Ikegami Physics	Marciano	10-218-63thru 10-221-63
	Curve-Proton # vs. proton transitions			10-222-63
	Graph-Initial State 7" vs. final state 5			10-223-63
	Graph-Initial State 3/2 vs. final state $\frac{1}{2}$			10-224-63
	Curve-Neturon # vs. formula			10-225-63thru 10-227-63

Date	Caption	Dept.	Photographer	Number
10-4-63	Curve-Proton transitions vs. mass #	Ikegami	Marciano	10-228-63
	Curve-Neutron # vs. energy difference	Physics		10-229-63
	Curve-Formula vs. numbers			10-230-63
	Curve-Formula vs. neutron numbers			10-231-63
10-7-63	IAEA Conference		M.Rosen	10-232-63thr
		Dir. Off.		10-242-63
10-4-63	Curve-Time after exposure	Dr.Bond Medical	Marciano	10-243-63
10-2-63	Polaroids	derMateosian	Marciano	10-244-63thr
		Physics		10-249-63
10-2-63	Copy of glossy original	Jesseph Medical	Marciano	10-250-63
10-7-63	Copy of glossy originals	Swartz	Marciano	10-251-63thr
				10-252-63
10-7-63	Paste-Up A & B	H.H.Smith Bio.	Marciano	10-253-63
10-4-63	Copy of 2x2 transparency	V.Sailor	Marciano	10-254-63thr
		Physics		10-256-63
	Copy of color 2x2 transparency			10-257-63
10-3-63	Grey Card	Shaver	R. Walton	CN10-258-63
	Corn plants	Bio.		10-259-63thr
				CN10-259-63thr
				10-262-63
				CN10-262-63
10-2-63	Curve-Wavelength vs. optical density	Muller	Marciano	10-263-63thr
		Nuc.Eng.		10-264-63
	Graph-Min. after Co-60 irradiation			
	vs. resistivity			10-265-63
	Curve-Electriv Field intensity vs.			
	Conductivity			10-266-63
10-3-63	Grey Card - Counting Equip.	Tisljar	M. Rosen	CN10-267-63
	Counting Equipment for Meson Measure-	Medical		CN10-268-63thr
	ment			10-268-63thr
				CN10-269-63
				10-269-63

Date	Caption	Dept.	Photographer	Number
10-7-63	Contact from film positive-Group long	Vogt	Marciano	
	term insurance	Personnel		10-270-63
10-2-63	General Upton	Puleston Public Info	R. Walton	10-271-63
10-2-63	Grey Card	Shaver	R. Walton	CN10-272-63
	Corn	Bio.		10-273-63thru
				~~CN10-273-63thru~~
				10-274-63
				~~CN10-274-63~~
10-3-63	Pm Autograph # 1 1000X	Fliedner	R.F.Smith	10-275-63
	" " 2 1000X	Medical		10-276-63
	" " 3 1000X			10-277-63
	" " 4 1000X			10-278-63
	" " 5 1000X			10-279-63
	" " 6 1000X			10-280-63
	" " 7 1000X			10-281-63
	" " 8 1000X			10-282-63
	" " 9 1000X			10-283-63
	" " 10 1000X			10-284-63
	" " 11 1000X			10-285-63
	" " 12 1000X			10-286-63
	" " 13 1000X			10-287-63
	" " 14 1000X			10-288-63
	" " 15 1000X			10-289-63
	" " 16 1000X			10-290-63
	" " 17 1000X			10-291-63
	" " 18 1000X			10-292-63
	" " 19 1000X			10-293-63
	" " 20 400X			10-294-63
	" " 21 1000X			10-295-63
	" " 22 1000X			10-296-63
	" " 23 1000X			10-297-63
	" " 24 400X			10-298-63
	" " 25 1000X			10-299-63
	" " 26 1000X			10-300-63
	" " 27 1000X			10-301-63
	" " 28 1000X			10-302-63
	" " 29 1000X			10-303-63

Date	Caption	Dept.	Photographer	Number
10-3-63	Pm Autograph # 30 400X	Fliedner	R.F.Smith	10-304-63
	" " 31 400X	Medical		10-305-63
	" " 32 1000X			10-306-63
	" " 33 1000X			10-307-63
	" " 34 1000X			10-308-63
	" " 35 1000X			10-309-63
	" " 36 1000X			10-310-63
	" " 37 1000X			10-311-63
	" " 38 1000X			10-312-63
	" " 39 1000X			10-313-63
	" " 40 1000X			10-314-63
10-3-63	Equipment set up at Reactor face	Schroder	R. Walton	10-315-63thr
		Physics		10-317-63
10-8-63	I.A.E.A.	Dir.Off.	M. Rosen	10-318-63thr
				10-326-63
10-7-63	I.A.E.A. Conference	Dir.Off.	M. Rosen	10-327-63thr
				10-341-63
10-8-63	I.A.E.A. Conference	Dir.Off.	M. Rosen	10-342-63thr
				10-349-63
10-8-63	I.A.E.A. Conference	Dir.Off.	M. Rosen	10-350-63thr
				10-359-63
10-7-63	Accelerators for IBEV and higher	Blewett	Marciano	10-360-63
	Cern PS with concentric Storage rings	A.G.S		10-361-63
10-7-63	Curve-X-Ray exposure in kr	Schairer	Marciano	10-362-63
	Curve-Effect of 16 hrs gamma exposure	Bio.		
	on new corn prod. in gladiolus			10-363-63
10-7-63	Curve-Temp. ^{o}C vs. ch 2 0/ adapter	Zubay	Marciano	10-364-63
	Diagram-Fig (a) - Fig. (b)	Bio.		10-365-63
	Copy of paste-up -Trinucleotide Nub.			10-366-63
	Copy of paste-up Adjacent adsorbed amino acid adapter RNA Molecules			10-367-63

Date	Caption	Dept.	Photographer	Number
0-8-63	I.A.E.A. Conference	Dir.Off.	M. Rosen	10-368-63thr
				10-375-63
10-7-63	Graph-Cytochrome 552	Olson	Marciano	10-376-63
	Graph-Cytochrome 552 Oxidation	Bio.		10-377-63
10-7-63	Graph-VIM vs. VRE	Auerbach	Marciano	10-378-63
	Graph-U-238 inelastic scattering	Nuc.Eng.		10-379-63
10-7-63	Composite of four graphs	Siegel	Marciano	10-380-63
	Composite of three graphs	Nuc.Eng.		10-381-63
	Composite of two graphs			10-382-63
10-8-63	Diagram	Hamilton	Marciano	10-383-63thr
		Chem.		10-384-63
0-8-63	% Opacification vs. Individual eyes	Bateman Medical	Marciano	10-385-63
10-8-63	Graph and formula	Sailor	Marciano	10-386-63
	Diagram-Apparatus for measuring	Physics		
	specific heat of U-235			10-387-63
10-8-63	Graph-Composite of three graphs	Siegel Nuc.Eng.	Marciano	10-388-63
10-8-63	Diagram-Flow reversal Valve Control	Hendrie	Marciano	
	System	Nuc.Eng.		10-389-63
	[illegible]			[illegible]
10-7-63	Curve-Flourescence vs. formula	Bergeron Bio.	Marciano	10-390-63
10-7-63	Type Table-Equilibrium Constant for 1	Bigeleisen	Marciano	
	Isotopic Exchange Reactions in Zero	Chem.		
	Point etc.			10-391-63
	Type Table-Exchange Reaction without			
	Isotope Chemistry			10-392-63
10-7-63	Coupling on Dump Line-80" Bubble	Puleston	R. Walton	
	Chamber	Pub.Info.		10-393-63

Date	Caption	Dept.	Photographer	Number
0-7-63	Type Table-Hormogeneous radiation	Steinberg	Marciano	
	decomposition of CO 2	Nuc. Eng.		10-394-63
	Type Table-Heterogeneous radiation			
	decomposition of CO 2			10-395-63thru
				10-396-63
10-8-63	Seaborg, Pillion & Tape Visit	Dr. Falk	R. Walton	10-397-63
		Admin.		10-410-63
10-7-63	Copy of Glossy Originals	Chernick	Marciano	10-411-63thru
		Nuc. Eng.		10-416-63
10-7-63	Pump Duct Assembly	Schuster	R. Walton	10-417-63thru
		Nuc. Eng.		10-419-63
10-4-63	Circuit Control Switch	Oltman Nuc. Eng.	R. Walton	10-420-63
0-7-63	Sample	Bartlett	R. Walton	10-421-63thru
		Nuc. Eng.		10-424-63
10-3-63	Tree Raising at New Chemistry Bldg.	Bigeleisen Chem.	M. Rosen	10-425-63
10-4-63	Beam 6	Lypecky	R. Walton	10-426-63thru
		Cosmo.		10-432-63
10-7-63	Type Table-Free Radicals Produced	Schwarz	Marciano	
	in n-Pentane	Chem.		10-433-63
	Type Table-Cross-linking of Polythylene			10-434-63
	Type Table-Free Radicals			10-435-63
	Type Table-Accelerators for radiation			
	Chemistry			10-436-63
	Type Table-Formula			10-437-63
	Type Table-Competition "Kinetics"			10-438-63
10-7-63	Copy of slide from Ethicon Company	Manowitz	R. Walton	CN10-439-63thru
		Nuc. Eng.		CN10-442-63

Date	Caption	Dept.	Photographer	Number
10-4-63	Grey Card	Cummings	R. Walton	CN10-443-63
	Branches	Ecology		10-444-63thru
				CN10-444-63thru
				10-463-63
				CN10-463-63
10-8-63	I.A.E.A. Banquet	Kuper	M. Rosen	10-464-63thru
		Dir.Off.		10-479-63
~~10/9/63~~	~~Schematic of AGS Exp. Area~~	Kuper Dir.Off.		
10/9/63	Schematic of Cosmo. Exp. Area	J.Harris Cosmo.	M.H.Bull	CN10-480-63
10-7-63	Pm of Chromosomes 1,500 X	Donnelly Bio.	P.F.Smith	10-481-63
10-9-63	I.A.E.A. Conference	Dir.Off.	M. Rosen	10-482-63thru
				10-489-63
10-9-63	I.A.E.A. Conference	Dir.Off.	M. Rosen	10-490-63thru
				10-509-63
10-4-63	Portrait - Mr. Dahl	Dahl A.G.S.	M. Rosen	10-510-63
10-9-63	Wanted Add for the Med. Research Ctr.	Jackson Medical	Marciano	10-511-63
10-9-63	Curve-Neutron Wave Length (A)	Rustad Physics	Marciano	10-512-63
10-9-63	Curve-Neutron per minute	Schroder	Marciano	10-513-63
	Curve-Multiplication Factor	Physics		10-514-63
	Curve-Neutron Energy			10-515-63
10-9-63	Curve-Beryllium	Michael Nuc. Eng.	Marciano	10-516-63
10-9-63	Schematic- K-2 Experiment Detector	Jovanovich	Marciano	
	Geometry	Physics		10-517-63
10-10-63	Book Orig. Pg 1779 Photo 1	Vineyard	Marciano	10-518-63
	Journal of the Physical Society of	Physics		
	Japan			10-519-63

Date	Caption	Dept.	Photographer	Number
-9-63	Graph-Average Blood Pressure	Dr.Lax	Marciano	10-520-63thr
		Medical		10-521-63
10-1-63	S.B.R. Column	Becker	M. Rosen	10-522-63thr
		Nuc.Eng.		10-529-63
10-9-63	Schematic- Fig. # 1	Constant	Marciano	10-530-63
	Schematic- Fig. # 3	Instr.		10-531-63
	Schematic- Fig. # 4			10-532-63
	Polaroid Print			10-533-63thr
				10-534-63
10-10-63	Diagram	Palevsky	Marciano	10-535-63thr
		Physics		10-536-63
	Curve-formula vs. formula			10-537-63
	Copy of colored original			10-538-63
	Copy of B & W original			10-539-63thr
				10-540-63
10-9-63	Diagram-Formula	Shotkin	Marciano SEE NEG. # 9-17-63	DELETED 11/12/63 → 10-541-63
	" For limit cycle	Nuc.Eng.		10-542-63
	" Initial Temp.			10-543-63
	" Neutron Cooling			10-544-63
	" Stable Node			10-545-63
	" Stable limit cycle			10-546-63
	Type Table-Oscillatory			10-547-63
	" " Transformation			10-548-63
	" " Formula			10-549-63
	" " Assume a solution of the form			10-550-63
	" " Linear solution in parameter			
	region, etc.			10-551-63
	" " Equation at the operating			
	equilibrium			10-552-63
-7-63	Grey Card for Dr. Keiser Pm's	Keiser	R.F.Smith	CN10-553-63
	PM Blood cells # 1 1000X	Medical		10-554-63
	" " " 2 1000X			CN10-554-63 10-555-63
	" " " 3 1000X			CN10-555-63 10-556-63 CN10-556-63

Date	Caption	Dept.	Photographer	Number
10-7-63	PM Autograph # 4 1000X	Keiser	R.F.Smith	10-557-63 CN10-557-63
	" " 5 1000X	Medical		10-558-63 CN10-558-63
	" Blood Cells 6 1000X			10-559-63 CN10-559-63
	" Autograph 7 1000X			10-560-63 CN10-560-63
	" Blood Cells 8 1000X			10-561-63 CN10-561-63
	" " " 9 1000X			10-562-63 CN10-562-63
	" Autograph 10 1500X			10-563-63 CN10-563-63
	" Blood Cells 11 1300X			10-564-63 CN10-564-63
	" Blood Cells 12 1000X			10-565-63 CN10-565-63
	" " " 13 1000X			10-566-63 CN10-566-63
	" Autograph 14 1000X			10-567-63 CN10-567-63
	" " 15 1000X			10-568-63 CN10-568-63
10-9-63	Grey Card for Dr. Tonna PM's	Dr.Tonna	R.F.Smith	CN10-569-63
	PM Bone # 1 63X	Medical		10-570-63 CN10-570-63
	PM Bone 2 63X			10-571-63 CN10-571-63
	PM Bone 3 400X			10-572-63 CN10-572-63
	" " 4 63X			10-573-63 CN10-573-63
	" " 5 400X			10-574-63 CN10-574-63
	" " 6 63X			10-575-63 CN10-575-63
	" " 7 400X			10-576-63 CN10-576-63
	" " 8 63X			10-577-63 CN10-577-63
	" " 9 400X			10-578-63 CN10-578-63
	" " 10 400X			10-579-63 CN10-579-63
	" " 11 400X			10-580-63 CN10-580-63
	" " 12 63X			10-581-63 CN10-581-63
	" " 13 400X			10-582-63 CN10-582-63
	" " 14 400X			10-583-63 CN10-583-63
	" " 15 400X			10-584-63 CN10-584-63
	" " 16 400X			10-585-63 CN10-585-63
	" Autograph 17 600X			10-586-63 CN10-586-63
	" " 18 600X			10-587-63 CN10-587-63
	" " 19 600X			10-588-63 CN10-588-63
	" " 20 600X			10-589-63 CN10-589-63
	" " 21 600X			10-590-63 CN10-590-63
	" " 22 600X			10-591-63 CN10-591-63

Date	Caption	Dept.	Photographer	Number
10-8-63	Copy of Color Art Original	Hamilton Chem.	Meyn	CN10-592-63
10-10-63	Reletine Order Energy	Paskin	Marciano	10-593-63
	Graph-formula vs. formula	Nuc.Eng.		10-594-63thru
				10-595-63
10-11-63	Composite of 6-74-63 Top 6-76-63	Koshland Bio.	Maile	10-596-63
10-11-63	Reactor Console	Fuchs Reactor	R. Walton	10-597-63
10-10-63	Graph-10g Isotope Effect vs. formula	Biegeleisen	Marciano	10-598-63
	Curve-Isotope Effect Associated w/zero	Chem.		
	point energy			10-599-63
10-11-63	Graph-Vertex Distr.	Jovanovich	Marciano	10-600-63
	Graph-Decay Plane Angle Distribution	Physics		10-601-63
10-11-63	Curve-Counts per channel vs. channel #	Bredin	Marciano	10-602-63
	Curve-Counts per channel vs. channel #	Physics		10-603-63
10-10-63	Graph-Relative Scale	Mollenauer	Marciano	10-604-63
	Formula vs. Formula	Physics		10-605-63thru
				10-606-63
10-10-63	Curve-Formula vs. Formula	Olness	Marciano	10-607-63thru
		Physics		10-608-63
	Curve-Counts per channel vs. channel #			10-609-63
10-10-63	Diagram -C Axis	Raman Chem.	Marciano	10-610-63
10-11-63	Type Table-Energy Control of U.S.	Chernich	Maile	
	Nuclear Fuel Resources	Nuc.Eng.		10-611-63
10-11-63	Schematic	Weeks	Marciano	10-612-63
	Curve-Atomic Diameter	Nuc.Eng.		10-613-63
	Curve			10-614-63
	Curve-Formula vs. Time Hours			10-615-63

Date	Caption	Dept.	Photographer	Number
10-10-63	Diagram-Magnetic Field, Gauss	Cohen	Marciano	10-616-63
	Diagram-Schomandl FDS 3	Physics		10-617-63
	Curve-Frequency in c/sec.			10-618-63
	Graph-Frequency in c/sec.			10-619-63
10-11-63	Curve-Leaf stage vs. days after initial treatment	Schairer Bio.	Marciano	10-620-63
	Curve-Leaf number vs. days after irradiation			10-621-63
	Curve-Internade length in mm/ vs/ internode number			10-622-63
	Curve-Internode length in mm vs. internode number			10-623-63
	Graph-Effect of X-rays on internode pattern in stem elongation of Kalanchoe			10-624-63
10/11/63	IAEA Conf.(all individual speakers at speakers platform)	Dir. Off. M.Kuper	M.Rosen	10-625-63thru 10-634-63
10/11/63	IAEA Conf.(all individual speakers at speakers platform)	"	"	10-635-63thru 10-649-63
10/11/63	IAEA Conf.	"	"	10-650-63 thru 10-651-63
10-14-63	Composite of 6-80-63 & 6-79-63	Koshland Bio.	Mardiano	10-652-63
10-14-63	Diagram- a- b- c	Damask	Marciano	10-653-63
	Copy of Paste-Up	Physics		10-654-63thru 10-655-63
10-14-63	Copy of Matte Orig. (poor Orig.)	Palevsky Physics	Marciano	10-656-63
10-14-63	Copy of glossy originals	Chernick Nuc.Eng.	Marciano	10-657-63
10-14-63	Graph-Date vs. energy, Q	Chernick Nuc.Eng.	Marciano	10-658-63

Date	Caption	Dept.	Photographer	Number
10-14-63	Graph-Time vs. height	Tony Elmer Nuc. Eng.	Marciano	10-659-63thru 10-662-63
	Graph-Weight of solids vs. final concentration			10-663-63
10-14-63	Diagram- CI^{O}Atom	Hatcher Physics	Marciano	10-664-63thru 10-669-63
	Curve-Energy Relative to the perfect Lattice			10-670-63
10-14-63	Curve-From SM 44/27	Pond Bio.	Marciano	10-671-63
	Book Orig. - From reprint			10-672-63
10-14-63	Curve-Book Orig. "Nuclear Phy."	Goldberg Nuc. Eng.	Marciano	10-673-63
10/14/63	PM bone, 50X	Dr. Brecher Med.	R.E.Smith	10-674-63
10/14/63	PM bone, 100X	"	"	10-675-63thru 10-676-63
10/14/63	PM chromosomes, phase, 600Xenl.2X	G.Donnelly Biology	R.E.Smith	10-677-63thru 10-682-63
10/14/63	PM chromosome phase 1,500X	"	"	10-683-63
10-14-63	Diagram-Pencil Orig. - 100 Mc Decade Scaler	Radeka Instr.	Marciano	10-684-63
10-10-63	Unit 80615 R	Schiffer Medical	R. Walton	10-685-63
10-14-63	Copy of Paste-Up	Schairer Bio.	Marciano	10-686-63
10-14-63	Graph-Fig. # 2	Burns	Marciano	10-687-63
	Graph-Fig. # 3	Physics		10-688-63
10-14-63	Graph-Dist. of S in terrestrial and meteorite sulphur	Bigeleisen Chem.	Marciano	10-689-63

Date	Caption	Dept.	Photographer	Number
10-14-63	Graph-Effect of reactor size on wax originals	Reynolds Nuc. Eng.	Marciano	10-690-63thru
				10-691-63
	Graph-Effect of reflector on wax orig.			10-692-63
	Type Table-Effect of radial reflector and axial			10-693-63
	Graph-Effect of diffusion of coolant temp.			10-694-63
	Graph-Effect of reflector on wax orig.			10-695-63
10-10-63	Sample	Farber Nuc. Eng.	R. Walton	10-696-63
10-10-63	Wodds	Reiner	R. Walton	10-697-63thru
		Ecology		10-705-63
10-11-63	Science wrapped up in white tape	DerMatiosian	R. Walton	10-706-63thru
		Physics		10-707-63
10-9-63	Sample in Glass Tube	Watson Nuc. Eng.	R. Walton	10-708-63
10-7-63	Glass Pack	Weth Nuc. Eng.	R. Walton	10-709-63
10-16-63	Diagram-Merlin Computer	Russell Physics	Marciano	10-710-63
10-16-63	Graph-grains/cell	Dr. Bond Medical	Marciano	10-711-63
10-16-63	Graph-Variation of flux with weight of solids	Tory Nuc. Eng.	Marciano	10-712-63
	Graph-Detail of first break in settling curve			10-713-63
	Graph-Variation of reduced height with reduced time			10-714-63
	Graph-Theoretical & experimental profiles for run 21			10-715-63
	Graph-Theoretical settling curves based on expermental flux plot			10-716-63

Date	Caption	Dept.	Photographer	Number
10-14-63	80" Bubble Chamber	Fowler	R. Walton	10-717-63thr
		Physics		10-720-63
10-10-63	Grey Card	Chernick	Marciano	CN10-721-63
	Copy of colored original-bridge	Nuc.Eng.		10-722-63 CN10-722-63
	Grey Card			CN10-723-63
	Copy of colored original-			10-723-63 CN10-724-63 (8x10) 10-724-63
10-11-63	Macro photo of bead in mount 14 X	Austin	R.F.Smith	10-725-63thr
		Nuc.Eng.		10-726-63
10-9-63	Alarm Chassis	Balsamo	R. Walton	10-727-63thr
		Cosmo.		10-728-63
10-11-63	Machining Set Up	Edward	R. Walton	10-729-63thr
		Shops		10-732-63
10-14-63	Pm Blood Cells # 1 1000X	Fliedner	R.F.Smith	10-733-63
	Pm " " 2 1000X	Medical		10-734-63
	" " " 3 1000X			10-735-63
	" " " 4 1000X			10-736-63
	" " " 5 1000X			10-737-63
	Pm Blood " 6 1000X			10-738-63
	" " " 7 400X			10-739-63
	Pm Autograph 8 1000X			10-740-63
	" " " 9 400X			10-741-63
	" " 10 400X			10-742-63
	" " 11 1000X			10-743-63
	Pm Blood 12 400X			10-744-63
	" " 13 1000X			10-745-63
	Pm Autograph 14 1000X			10-746-63
	" " 15 1000X			10-747-63
	Pm Blood 16 1000X			10-748-63
	Pm Authgraph 17 1000X			10-749-63
	" " 18 1000X			10-750-63
	Pm Blood 19 1000X			10-751-63
	" " 20 1000X			10-752-63
	" " 21 400X			10-753-63

Date	Caption	Dept.	Photographer	Number
10-14-63	Pm Blood # 22 400X	Fliedner	R.F.Smith	10-754-63
	" Autograph 23 1000X	Medical		10-755-63
	Pm Blood 24 1000X			10-756-63
	" " 25 1000X			10-757-63
10-4-63	H.F.B.R. Constr. Prog.	D.Moore	M. Rosen	10-758-63
	Cosmo. Lab. Addition Prog.	A. E.C.		10-759-63thru
				10-761-63
	Instr. & H.P. Bldg. Constr. Prog.			10-762-63
	Chem. Lab. Constr. Prog.			10-763-63thru
				10-765-63
10-16-63	80 " Bubble Chamber	Goodzeit	M. Rosen	10-766-63thru
		Physics		10-770-63
10-8-63	Seaborg, Pillion & Tape Visit	Falk	R. Walton	10-771-63thru
		Admin.		10-796-63
10-16-63	Diagram for motel photo	Heppner A.G.S.	Marciano	10-797-63
10-16-63	Pm Blood 1000X	Keiser	R.F.Smith	10-798-63thru
		Medical		10-802-63
10-17-63	Diagram-Fig. # 1	Radeka	Marciano	10-803-63
	Diagram-Fig. # 2	Instr.		10-804-63
	Diagram-Fig. # 3 A			10-805-63
	Diagram-Fig. # 3 B			10-806-63
10-17-63	Graph-MeV vs. Events	Bacon	Marciano	10-807-63thru
		Physics		10-808-63
	Graph-Distance (cms)			10-809-63
	Graph-Events vs. Q Value Mev			10-810-63
	Graph-Angular dist. for events with formula			10-811-63
	Graph-Angular dist. of V events			10-812-63
	Graph-Angular dist. for events with momentum			10-813-63
	Graph-K-2 momentum meV/c vs. events			10-814-63thru
				10-815-63

Date	Caption	Dept.	Photographer	Number
10-14-63	Cafeteria-Exterior	Jackson	M. Rosen	10-816-63
	Medical Records Room	Medical		10-817-63
	Visiting Scientists Quarters(exterior)			10-818-63
	Womens' Dorm (exterior)			10-819-63
10-15-63	Valve action	Goodzeit Physics	R. Walton	10-820-63
10-16-63	Areal view of ~~H.I.R.D.I.~~ H.F.B.R.	Puleston Pub.Info.	R. Walton	10-821-63
10-16-63	H.F.B.R. Construction	J. Kinne Nuc.Eng.	M. Rosen	10-822-63thru
				10-823-63
10-17-63	Book Orig.-Dist. of radiation energy	Smith	Marciano	
	in the cell (Rossi)	Bio.		10-824-63thru
				10-825-63
	Book Orig. " Army food program"			10-826-63thru
				10-840-63
10-17-63	Type Table-1 gap - 6 gaps	Church Physics	Marciano	10-841-63
10-17-63	Curve-Fig. # 1	Levin	Marciano	10-842-63
	Curve-Fig. # 2	Physics		10-843-63
	Curve-Fig. # 3			10-844-63
10-17-63	Diagram-95° (01-04-05-02-03)	Raman Chem.	Marciano	10-845-63
10-17-63	Type Table - List of contemplated	Kukacker	Marciano	
	exper. in the high pressure gamma loop	Nuc.Eng.		10-846-63
10-17-63	Curve-% Transmittance vs. Events	Slavin Chem.	Marciano	10-847-63
10-17-63	Diagram-Crystal Spectrometer	Bernabei Physics	Marciano	10-848-63
10-17-63	Diagram-Matrix of unknown	Schwarzer	Marciano	10-849-63thru
		Instr.		10-850-63
	Graph-Particle matrix rep.			10-851-63
	Graph-Segment length			10-852-63

Date	Caption	Dept.	Photographer	Number
10-17-63	Graph-Percent transmission vs. electron beam on time	Schwarz Chem.	Marciano	10-853-63
	Diagram-Flash Radialysis			10-854-63
	Diagram-Spectrum of liquid ethane			10-855-63
10-17-63	Graph-time vs. concentration of glucose in blood	Edelman Medical	Marciano	10-856-63thru
				10-857-63
	Graph-Time vs. consentration in blood			10-858-63
	Diagram-Hypothetical glucose receptor mechanism			10-859-63
	Graph-Gold content of hypothalamus			10-860-63
	Graph-Comparisón of ratios			10-861-63
	Graph-Formula			10-862-63
	Graph-Weight gain in grams			10-863-63
0-18-63	Diagram-North Experimental Area	Burns Physics	Marciano	10-864-63
10-18-63	Type Table-Properties of A.I.A. and unirradiated graphite	Schwartzer Nuc. Eng.	Maile	10-865-63
10-18-63	Curve-Formula	Lindenbaum Physics	Maile	10-866-63
	Graph-Formula			10-867-63thru
				10-870-63
10-18-63	Graph-Energy levels of O^{18}	Mughabghab Physics	Maile	10-871-63
	Graph-Neutron energy vs. # of observed neutrons			10-872-63
	Diagram-Experimental arrangement			10-873-63
	Graph-Photon energy vs. cross section			10-874-63
	Curve-Arbitrary units vs. angle with the beam			10-875-63thru
	Curve			10-877-63
10-18-63	Curve-Activity counts vs. energy	Cohn Medical	Maile	10-878-63thru
				10-880-63
	Curve-Energy vs. activity counts			10-881-63thru
	Diagram-Decay scheme for TL 232			10-882-63 10-883-63

Date	Caption	Dept.	Photographer	Number
10-18-63	Copy of 4x5 trans "72-831-54"	Dr.Conard	Meyn	CN10-884-63
	" " " "26-831-54"	Medical		CN10-885-63
	" " " "26"			CN10-886-63
	" " " "Neck"			CN10-887-63
	" " " "3-3-56"			CN10-888-63
	" " " "Rong No. 39"			CN10-889-63
	" " " "67-830-54"			CN10-890-63
	Copy of 3¼x4" slide "Rong No 36"			CN10-891-63
	" " " "Rong No 79"			CN10-892-63
	" " " "3-30-54"			CN10-893-63
	" " " "Rong No. 72"			CN10-894-63
	" " " "Rong No. 67"			CN10-895-63
	" " " "3-30-54"Rong # 78			CN10-896-63
	" " " "3-23-54"Rong No. 39			CN10-897-63
	" " " "3-29-54			CN10-898-63
	" " " "Rong No. 24"			CN10-899-63
	" " " "26-57"			CN10-900-63
	" " " "Native Hut"			CN10-901-63
10-18-63	Copy of 35 mm Slide	Manowitz	Meyn	CN10-902-63
	Copy of 2¼ x 2¼ trans. "Meeting"	Nuc. Eng.		CN10-903-63
10-18-63	Copy of Art Orig. "Components of a typical nuclear reactor	Chernick Nuc.Eng.	Meyn	CN10-904-63
10-18-63	Smoke coming out of rear of garbage truck at incinerator	Young Safety	Marciano	10-905-63
	Interior of incinerator charred door and furnace			10-906-63
10-21-63	Curves and formula	Shirane Physics	Marciano	10-907-63thru 10-908-63
10-18-63	Curves- Formula vs. formula	M.Burns Physics	Marciano	10-909-63thru 10-910-63
10-21-63	Graph-Liver Mn^{54} after 5 days Curve-Total body turnover of Mn^{54}	Cotzias Medical	Marciano	10-911-63 10-912-63

Date	Caption	Dept.	Photographer	Number
10-18-63	Type Table-System Irradiated	Wolf	Marciano	10-913-63
	Methylene Insertion	Chem.		10-914-63
	Type Table-Absolute yield measurement			10-915-63
	Type Table-Phase effect in ecetylene yield			10-916-63thru
				10-918-63
10-21-63	Curves-Composite	Johnson	Marciano	10-919-63
	Curve-Log mortality rate(log R) vs.	Medical		
	age			10-920-63
	Curve-650 r single exposure			10-921-63
	Curve-830 r single exposure			10-922-63
	Curve-Fraction of remaining life lost			
	vs. age at irradiation, days			10-923-63
	Curve-Absolute life shortening, days			
	vs. age at irradiation, days			10-924-63
0-21-63	Curve-Q-Value MeV vs. probability &	Bacon	Marciano	
	events	Physics		10-925-63
10-18-63	Central Instrument Pool	J.Whitehead Personnel	M.Rosen	10-926-63
10-15-63	Paste-Up - Right head irradiated	Carsten	Marciano	10-927-63thru
		Bio.		10-941-63
10-17-63	Grey Card for Aerials	Spiro	R. Walton	CN10-942-63
	Aerial of A.G.S.	A.G.S.	Bubble Ch	CN10-943-63thru
				CN10-945-63
	Aerial of 30" Bubble Chamber			CN10-946-63
	Aerial of cow barn	Tucker Admin.		10-947-63
	Aerial of Neutrino experimental area	Spiro		10-948-63
	Aerial of 80" Bubble Chamber	A.G.S.		10-949-63
	Aerial of A.G.S.			10-950-63
0-14-63	Grey Card for Irradiated Glass	Muller	M. Rosen	CN10-951-63
	Irradiated Glass	Physics		10-952-63thru
				CN10-952-63thru
				10-957-63
				CN10-957-63

Date	Caption	Dept.	Photographer	Number
10-16-63	Cosmotron Experimental Equipment	Merkle	M. Rosen	10-958-63thru
		Cosmo.		10-965-63
10-15-63	Princeton Chamber (Cosmo)	Dasmond	M. Rosen	10-966-63thru
		Cosmo.		10-970-63
	Cambridge Chamber (Cosmo.)			10-971-63thru
				10-980-63
10-21-63	Twisted wire under heat test	Kline	R. Walton	10-981-63thru
		Nuc.Eng.		10-1004-63
10-22-63	Type Table-Domenant reactions of carbon	Wolf	Marciano	CN #'s
	atoms	Chem.		10-1005-63thr
			CN 10-1008-63	10-1007-63
	Type Table-Methyne Insertion		CN 10-1011-63	10-1008-63thr
			CN 10-1012-63	10-1009-63
	Type Table-Possible mechanism of fragment		CN 10-1013-63	10-1010-63thr
	formation		CN 10-1018-63	10-1011-63
	Type Table-"Hot" Methylene Insertion		CN 10-1019-63	10-1012-63thr
				10-1013-63
	Type Table-Spin state of "Hot" Methylene			10-1014-63thr
				10-1015-63
	Type Table-Presumptive Evidence for			
	reactive intermediate			10-1016-63
	Typed Table-Yields from Alicyclic			
	Hydrocarbon			10-1017-63
	Type Table-Fragmentation Products			10-1018-63
	Type Table-Carbon Atom Insertion			10-1019-63
10-18-63	Glass Reaction Wessel	R.Dietz Nuc.Eng.	R. Walton	10-1020-63
10-22-63	Pencil Orig.	Porter	Marciano	10-1021-63
	Curve-Formula vs. formula	Physics		10-1022-63thr
				10-1026-63
10-22-63	Curve-Formula vs. formula	Passell	Marciano	10-1027-63thr
		Physics		10-1028-63

Date	Caption	Dept.	Photographer	Number
10-22-63	Diagram-Fig.# 1 Torgue reversing drive	Feltman	Marciano	
	for light DC target motor	Cosmo.		10-1029-63
	Diagram-Fig.# 2 SCR # 1			10-1030-63
	Diagram-Fig.# 3 SCR # 1			10-1031-63
	Diagram-Fig.# 4 Interconnectors			10-1032-63
10-22-63	Type Table-Significance of the gold	Edelman	Marciano	
	levels in the hypothalamus and control	Medical		
	lobes, etc.			10-1033-63
	Type Table-Gold levels in the hypotha-			
	lamus and control lobes following			
	goldthioglucose			10-1034-63
10-22-63	Curve-BGRR Vertical height vs. net	Singer	Marciano	
	fast vertical displacement			10-1035-63
	Curve-Net neutron exposure with formula			
	vs. net vertical displacement			10-1036-63
	Curve-Net fast neutron exposure with			
	formula vs. net vertical displacement			10-1037-63
10-22-63	Graph-Formula vs. formula	Nancollas	Marciano	10-1038-63thr
		Chem.		10-1040-63
	Graph-Fig.# 14 Water exchange rates vs.			
	third formation			10-1041-63
	Ink Drawing-Oxalate K-10			10-1042-63
	Ink Drawing-Reaction scheme in Ni^{2+}			10-1043-63
	Ink Drawing-Reaction of Ni^{2+} with			
	Oxalate ion			10-1044-63
	Type Table-Calculated first order rate			10-1045-63
	Type Table-Kinetic parameters for the			
	formation of N.I.A.			10-1046-63
10-22-63	Lettering-K-C-B Additions	Horne	Marciano	10-1047-63
	Lettering-Boiling Mercury Loop	Met.		10-1048-63
	Lettering-Liquid Level			10-1049-63
	Lettering-Condenser ^{o}F			10-1050-63

Date	Caption	Dept.	Photographer	Number
10-22-63	Curve-formula vs. formula	Shapiro	Marciano	10-1051-63thru
		Reactor		10-1052-63
	Curve-Hydrogen gas kernel			10-1053-63thru
				10-1055-63
	Curve-Free gas time eigenvalues			10-1056-63thru
				10-1058-63
	Hydrogen gas			10-1059-63
	Curve-Free gas time eigenvalues			10-1060-63
	Curve-Free gass-mass 50			10-1061-63
	Curve-Free gass-mass 3/4			10-1062-63
	Curve-Free Gass-mass 9/10			10-1063-63
10-22-63	Curve-Total stored energy vs. distance	Singer	Maricano	
	from pile gap	Nuc.Eng.		10-1064-63
	Compresive strength vs. distance from			
	pile gap			10-1065-63
	Curve-Distance from pile gap vs.			
	c-spacing (K x Units)			10-1066-63
10-18-63	Tank Irradiation	Oltman	R. Walton	10-1067-63thru
		Nuc.Eng.		10-1080-63
10-22-63	Pm Blood # 26 400X	Fliedner	R.F. Smith	10-1081-63
	" " 27 1000X	Medical		10-1082-63
	" " 28 1000X			10-1083-63
	" " 29 400X			10-1084-63
	" " 30 1000X			10-1085-63
	" " 31 1000X			10-1086-63
	" " 32 400X			10-1087-63
	" " 33 1000X			10-1088-63
	" " 34 1000X			10-1089-63
	" " 35 400X			10-1090-63
	" " 36 400X			10-1091-63
10-23-63	Book Orig. Fig. # 5 Dispersion curves	Vineyard	Marciano	
	for lead at 100°K, etc.	Physics		10-1092-63

Date	Caption	Dept.	Photographer	Number
10-23-63	Paste-up of map	Oosting	Marciano	10-1093-63
	Copy of glossy original-Oak-Pine Forest Ecology			10-1094-63
10-23-63	Schematic	Vineyard Physics	Marciano	10-1095-63
10-23-63	Table-Homogeneous Radiation Decomposition of CO_2	M.Steinberg Nuc.Eng.	Marciano	10-1096-63
10-23-63	Scheme-Fig. #1 Bubble chamber data processing scheme	Marr Appl.Math.	Marciano	10-1097-63
	Schematic-Fig. # 2 schematic of track reconstruction program			10-1098-63
10-23-63	Table I-Effect of irradiation on intravenous glucose tolerance, etc.	Dr.Bond Medical	Maile	10-1099-63
	Table II-Glucose assimulation coefficient $K \times 10^2$ etc.			10-1100-63
	Table III-Effect of irradiation on fasting blood glucose in mg/100 ml[a]			10-1101-63
10-18-63	Fuel Element	Freese Nuc.Eng.	M. Rosen	10-1102-63
10-23-63	X-Ray Autograph	Hughes Medical	Marciano	10-1103-63
10-21-63	Fuel Element	Freese Nuc.Eng.	M. Rosen	10-1104-63
10-23-63	Copy of Art Orig. "Isotope Formation"	Wolf Chem.	Meyn	CN10-1105-63
10-22-63	Book Orig. Grey Card	Tashjian Medical	Marciano	CN10-1106-63
	Book Oirg. - Scientific American			CN10-1107-63
	Book Orig. Grey Card			CN10-1108-63
	Book Orig. - Scientific American			CN10-1109-63
0-17-63	Expansion Tank Plumbing	Bamberger Physics	R. Walton	10-1110-63thru 10-1112-63
10-23-63=	Schematic-Rats Eye	Stoner	Marciano	10-1113-63
	Drawing-Rat-Immunized donor-irradiated recipient	Medical		10-1114-63

Date	Caption	Dept.	Photographer	Number
10-23-63	Rat # 7216 #1 40X	Skougaard	R.F.Smith	10-1115-63
	Rat " 2 40X	Bio.		10-1116-63
	Rat " 3 40X			10-1117-63
	Rat " 4 40X			10-1118-63
	Rat " 5 40X			10-1119-63
	Rat " 6-7-8 40X			10-1120-63thru
				10-1122-63
	Rat " 9 40X			10-1123-63
	Rat " 10 40X			10-1124-63
	Rat # 7217 1 40X			10-1125-63
	Rat " 2 40X			10-1126-63
	Rat " 3 40X			10-1127-63
	Rat " 4 40X			10-1128-63
	Rat " 5 40X			10-1129-63
	Rat " 6 40X			10-1130-63
	Rat " 7 40X			10-1131-63
	Rat " 8 40X			10-1132-63
	Rat " 9 40X			10-1133-63
	Rat " 10 40X			10-1134-63
	Rat 7200 1 40X			10-1135-63
	Rat " 2 40X			10-1136-63
	Rat " 3 40X			10-1137-63
	Rat " 4 40X			10-1138-63
	Rat " 5 40X			10-1139-63
	Rat " 6 40X			10-1140-63
	Rat " 7 40X			10-1141-63
	Rat " 8 40X			10-1142-63
	Rat " 9 40X			10-1143-63
	Rat " 10 40X			10-1144-63
	Rat 7179 1 50X			10-1145-63
	Rat " 2 50X			10-1146-63
	Rat " 3 50X			10-1147-63
	Rat " 4 50X			10-1148-63
	Rat " 5 50X			10-1149-63
	Rat " 6 50X			10-1150-63
	Rat " 7 50X			10-1151-63
	Rat " 8 50X			10-1152-63
	Rat " 9 50X			10-1153-63
	Rat " 10 50X			10-1154-63

Date	Caption	Dept.	Photographer	Number
10-23-63	Pm of mutant corn pollen 34X	Briggs	R.F.Smith	CN10-1155-63thr
		Bio.		CN10-1158-63
	Pm of mutant corn pollen 150X			CN10-1159-63
10-24-63	Gun barrel counting equipment	Harbottle	R. Walton	10-1160-63
	school	Chem.		10-1161-63
10-24-63	Insede Hot Cell H.I.R.DL.	Manowitz	R. Walton	10-1162-63thru
		Nuc.Eng.		10-1163-63
	Welding inside Hot Cell H.I.R.D.L.			10-1164-63
	George Adler at Machine			10-1165-63
	Fran Rizzo loading our radiated glass sample			10-1166-63
10-22-63	Dr. Miksche at Microscope	Miksche Bio.	M. Rosen	10-1167-63
10-23-63	Typed Table-Relative area under the	Vant'Hof	Marciano	
	curve	Bio.		10-1168-63
	Typed Table-number of cells effected			
	by colchicine			10-1169-63
10-23-63	Type Table-Average dimensional re-	Singer	Marciano	
	covery of BGRR	Nuc.Eng.		10-1170-63
	Type Table-Sectioning & labeling of			
	the stringer, etc.			10-1171-63
	Type Table-History of stringer material			
	in the BGRR			10-1172-63
	Type Table-Dimensional recovery of BGRR			
	monitoring samples			10-1173-63
10-23-63	Type Table-General clinical & Experi-	Shreeve	Marciano	
	mental data on patients	Medical		10-1174-63
	Type Table-Specific activity of expired			
	$C^{14}O_2$			10-1175-63
	Type Table-Contents of tritium in plasma			10-1176-63
	Curve-Specific activity of $C^{14}O_2$			10-1177-63
	Curve-Concentration of lactic acid &			
	and lactic acid C^{14} in blood			10-1178-63

Date	Caption	Dept.	Photographer	Number
10-23-63	Curve-Minutes vs. Milli-equivalents	Shreeve	Marciano	
	lactic acid per liter of blood	Medical		10-1179-63
	Graph-Relative incorporation of tritium			
	into plasma			10-1180-63
	Graph-hours vs. percent administered $C^{14}x10^4$			10-1181-63thru
				10-1182-63
10-22-63	Grey Card - Leaves	Micke	R. Walton	CN10-1183-63
	Leaves	Bio.		10-1184-63thr
				CN10-1183-063thr
				10-1186-63
	Barly			CN10-1186-63
				10-1187-63thru
				10-1196-63
10-24-63	Schematic-H.F.B.R. Control Rod Drive	Hendrie Nuc.Eng.	Marciano	10-1197-63
10-24-63	Copy of glossy original	Schairer	Marciano	10-1198-63thru
		Bio.		10-1199-63
10-24-63	Copy of glossy original	Swartz	Marciano	10-1200-63
10-24-63	Text from journal of biological chem.	Robertson Medical	Marciano	10-1201-63
10-24-63	TableI-Clinical features of the	VanSlyke	Marciano	
	pickwickian snydrome	Medical		10-1202-63
	Fig. # 1 Thomas Nast's dwg. of the fat			
	boy in "The Pickwick Papers"			10-1203-63
10-21-63	Grey Card	Archambeau	R. Walton	CN10-1204-63
	Dogs Head	Medical		10-1205-63
				CN10-1205-63
10-22-63	Grey Card	Woodley	R. Walton	CN10-1206-63
	Exhibit	Bio.		CN10-1207-63thru
				CN10-1209-63
0-15-63	Contact print on plotplast 1/8" ss sec	Koehler	Marciano	
	2 1/2 min dev.	Physics		10-1210-63

Date	Caption	Dept.	Photographer	Number
10-24-63	Curve-Formula vs. formula	Biegeleisen Chem.	Marciano	10-1211-63
10-24-63	Graph-Distance from building	Hendrie Nuc.Eng.	Marciano	10-1212-63
10-24-63	Curve-Hrs after injection vs. formula	Commerford Medical	Marciano	10-1213-63
10-24-63	Curve-Time, minutes vs. fraction of C^8	Salzano	Marciano	10-1214-63
	Curve-Temp. of cecium reservoir °C	Nuc.Eng.		
	vs. fraction of C8 Cs			10-1215-63
10-24-63	Curves-Vertical & Horizontal Raytraces	Webster	Marciano	10-1216-63
	Curve-Vert. Position (")vs. count	Physics		
	monitor			10-1217-63
10-24-63	Graph-Reduced solids concentration	Tory	Marciano	10-1218-63
	Graph-Time vs. interface height	Nuc.Eng.		10-1219-63
	Graph-Propagation if discontinuities			10-1220-63
10-24-63	Curve-Formula vs. formula	Shapiro	Marciano	10-1221-63thru
		Nuc.Eng.		10-1222-63
	Curve-Order of matrix vs. convergence II			10-1223-63
	Curve-Convergence I vs. order of matrix			10-1224-63
10-24-63	Copy of glossy original	Franzini	Marciano	10-1225-63
	Copy of tracks	Physics		10-1226-63thru
				10-1227-63
	Graph-Fig. # 1 and formula			10-1228-63
	Graph-Fig. # 2			10-1229-63
10-24-63	Absobance at 570 mc	Heis	Marciano	10-1230-63thru
		Bio.		10-1233-63
	Absorbance at 226 mc			10-1234-63
	Graph RCN-Ribonuclease B(milk)			10-1235-63
10/28/63	Curve (Bulk density of BGRR			
	stringer material	Singer N.E.D.	J.Marciano	10-1236-63
10/28/63	Curve:(dimensional recovery,etc.)	"	"	10-1237-63

Date	Caption	Dept.	Photographer	Number
10/28/63.	Diagram: Differential cerenkov counter	Jenkins Physics	J.Marciano	10-1238-63
10/28/63	Curve: Compressive strength of BGRR,etc.	Singer Nuc.Eng.	J.Marciano	10-1239-63
10/28/63	Curve: Temp vs 1% Z65	Papavasiliou Med.	M.Marciano	10-1240-63
10/28/63	Curve:Hours after tagging	"	"	10-1241-63
10/28/63	Graph: Hours of diaylsis	"	"	10-1242-63
10/28/63	Curve: Dialyzed Homogenate	"	"	10-1243-63
10/28/63	Curve: 5 days in Vivo tag	"	"	10-1244-63thru 10-1246-63
10/28/63	Curve: X-ray dose vs active, etc.	"	"	10-1247-63
10/28/63	Curve Nuclear Configurition vs free energy	"	"	10-1248-63
10/28;63	Diagram: Development of fiber,etc.	Dr. Tonna MED.	"	10-1249-63
10/28/63	Typed Table types of anoxia	VanSlyke Medical	J.Marciano	10-1250-63
10/21/63	Fluidized Bed Oxidizer	J/Reilly Nuc.Eng.	JM.Rosen	10-1251-63thru 10-1255-63
10/24/63	Pumping Station	J.Schulman AGS	R.Walton	10-1256-63thru 10-1259-63
10/18/63	Gamma Field	Sparrow Biology	M.Rosen	10-1260-63 CN10-1260-63
10/18/63	Grey card for above (Gamma Field)	"	"	CN10-1261-63
10-29-63	Copy of slide orig.-days preceding death	Dr.Bond Medical	Marciano	10-1262-63

Date	Caption	Dept.	Photographer	Number
10-29-63	Graph-Copy of slide orig. - Deph dose curves in dog phantom	Dr.Bond Medical	Marciano	10-1263-63
10-26-63	High School Visitors Day	Puleston Pub.Info.	M. Rosen	10-1264-63thru 10-1265-63
10-25-63	Pm Chromosomes 1000X	Donnelly Bio.	R.F.Smith	10-1266-63thru 10-1267-63
10-1-63	Visiting Scientists:	Puleston Pub.Info.	M. Rosen	
	(Yoshiki Sato-Japan) Physics			10-1268-63
	(Raman Srinivasan-India) Chem.			10-1269-63
	(Veljko Rodeka-Yugoslov.) Instr.			10-1270-63
	(Sergio Santiago-Paez-Spain) Nuc.Eng.			10-1271-63
	(Dr. Matina Kesse - Greece) Medical			10-1272-63
	(Akichi Kigoshi-Japan) Nuc. Eng.			10-1273-63
	Dr. Sparrow & visiting scientist (Basilio Donini) Bio.			10-1274-63
	Visiting Indian scientist & Dr. Chernick (Ajoy Ghatak) Nuc.Eng.			10-1275-63
10-29-63	Diagram-Pencil Orig.-Graphite research reactor	Hendrie Nuc.Eng.	Marciano	10-1276-63
	Diagram-Pencil Orig.- 1-Top-Fresh Air Closure Valve - 2 Bottom-Blast Closure Valve			~~10-1277-63~~ DELETED 8/27/64 AS PER DR HENDRIE
10-29-63	Daigram-Reactor & safety diagram	Kinne Reactor	Marciano	10-1278-63
10-29-63	Diagram - Section K-K	Hendrie Nuc.Eng.	Marciano	10-1279-63
	Diagram - Grid Plate			10-1280-63
	Isometric View - grid Plate			10-1281-63
10-29-63	Graph-Annual mean ground concentration of iodine 131	Foelix H.Physics	Marciano	10-1282-63
	Diagram-Measured I-131 contamination on vegetation following stack release			10-1283-63
	Diagram-Predicted ground concentration of I-131			10-1284-63

Date	Caption	Dept.	Photographer	Number
10-28-63	Glass Sample Cup	Arnold Nuc.Eng.	M. Rosen	10-1285-63
10-18-63	Grey Card neg - corn plants	H.H.Smith	M. Rosen	CN10-1286-63
	Corn Plants	Bio.		10-1287-63 ~~CN10-1287-63~~
	Grey Card neg- corn plants			CN10-1288-63
	Corn plants			10-1289-63 ~~CN10-1289-63~~
10-24-63	Grey Card	Shaver	R. Walton	CN10-1290-63
	Corn Field	Bio.		10-1291-63thr ~~CN10-1291-63~~
				10-1294-63 ~~CN10-1294-63~~
10-29-63	Polaroid Originals	Sato	Marciano	10-1295-63thru
		Physics		10-1314-63
10-29-63	Copy of 35 mm orig. - Field -"Hudson"	Miksche	Meyn	CN10-1315-63
	Copy of 35 mm orig. - Field - "Savilac"	Bio.		CN10-1316-63
10-24-63	Chemistry Exhibit	Munhofen	M. Rosen	10-1317-63thru
		Chem.		10-1318-63
10-24-63	Displays in Exhibit Hall	Levine	M. Rosen	10-1319-63thru
		Cosmo.		10-1325-63
10-25-63	Exhibit-Visitors Day-Medical	Puleston	M. Rosen	10-1326-63thru
		Pub.Info.		10-1334-63
10-25-63	Grey Card	Cotzias	M/ Rosen	CN10-1335-63
	Eel	Medical		CN10-1336-63
10-29-63	Polaroid Paste-Up	Borg	Marciano	10-1337-63thru
		Medical		10-1351-63
10-29-63	Graph-Formula vs. formula	Russell	Marciano	10-1352-63
	Graph-Magnetic Analysis	Physics		10-1353-63
	Graph-Maguetic Analysis recoil detector			10-1354-63
10-28-63	Pm Chromosomes 1000X	V. Bond	R.F.Smith	10-1355-63thru
		~~Medical~~ Bio.		10-1366-63

Date	Caption	Dept.	Photographer	Number
10-29-63	Curve-Formula vs. to	Porter	Marciano	10-1367-63
	Graph-Formula vs. To	Physics		10-1368-63thru
				10-1371-63
10-29-63	Graph-Rationale of method for computing curved section of settling curves	Tory Nuc. Eng.	Marciano	10-1372-63
10-29-63	Book Orig. "Processed Isotopes"	Austin Nuc. Eng.	Marciano	10-1373-63
10-29-63	Graph-Relationship between nuclear valume with numbers(with numbers)	Schairer Graph	Marciano	10-1374-63thru
	(without numbers)			10-1375-63
10-29-63	Graph-days after Sr-85 vs. % retention	Cohn	Marciano	10-1376-63
	Graph-days after Ca-47 vs. % retention	Medical		10-1377-63
10-29-63	Type Table with formula	Reynolds Nuc. Eng.	Marciano	10-1378-63
10-29-63	Book Orig. "classical theory of ground spin rate"	Shirane Physics	Marciano	10-1379-63thru
				10-1380-63
	Type Table- Neel Temp.			10-1381-63
	Type Table-Magnetic Intensities of formula			10-1382-63
	Type Table-Nuclear Intensities of formula			10-1383-63
10-29-63	Storage bins warehouse T-91	Wake Physics	M. Rosen	10-1384-63thru 10-1395-63
10-29-63	Unit # 80,039R - Infra Red	Schiffer Medical	R. Walton	10-1396-63
10-23-63	Grey Card	Oosting	R. Walton	CN10-1397-63
	Gamma Field	Ecology		10-1398-63thru CN10-1398-63 10-1401-63 CN10-1401-63
10-30-63	Table	Ibers Chem.	Maile	10-1402-63
10-30-63	Table-A result of calculation of a two dimensional reactor by MERMAID II, etc.	Shimizu Physics	Maile	10-1403-63

Date	Caption	Dept.	Photographer	Number
10-30-63	Table-Removal of stored energy in	Singer	Maile	
	AIA graphite	Nuc.Eng.		10-1404-63
10-30-63	Curve-Plate temp. vs. Radius, inches	Hendrie Nuc.Eng.	Maile	10-1405-63
10-31-63	Diagram-View A - A, Section X - X	Dr.Borg	Marciano	10-1406-63
	Diagram-A - A, X - X	Medical		10-1407-63
10-31-63	Graph-Kety & Schmidt	VanSlyke Medical	Marciano	10-1408-63
10-25-63	Neutron activation at the treasury	Manowitz	R. Walton	10-1409-63thru
	department	Nuc.Eng.		10-1410-63
	DWICA			10-1411-63thru
				10-1416-63
10-29-63	Pm Blood 1500X (filter C-5)	Fliedner	R.F.Smith	10-1417-63thru
		Medical		10-1420-63
	Pm epithelial cells 1500X			10-1421-63thru
				10-1422-63
10-31-63	Computer Board Diagram	Enright Fiscal	Marciano	10-1423-63
10-24-63	Hi Temp.Furnace Test	Tremmel	M. Rosen	10-1424-63thru
		Metal.		10-1425-63
10-28-63	Sample Holder	Oltman	R. Walton	10-1426-63
	Sample	Nuc.Eng.		10-1427-63thru
				10-1429-63
10-31-63	Pollen collecting equipment	Raynor	R. Walton	10-1430-63thru
		Meter.		10-1439-63
10-31-63	Type Table-Effect of X-rays on ATPase	Bresciani	Marciano	10-1440-63
	Type Table-Effect of X-ray on sodium	Bio.		
	uptake			10-1441-63
	Type Table-Diff. rates of sodium fluxes			10-1442-63
	Type Table-At Pase activity of membrane			10-1443-63

Date	Caption	Dept.	Photographer	Number
10-31-63	Schematic-Distance detecting system	Lomonosoff	Maile	10-1444-63
	Schematic-spin set up - slow neutron	Physics		
	chopper			10-1445-63
10-31-63	Diagram-Cytoplasma	Bresciani	Marciano	10-1446-63
	Diagram-the Ma pump according to	Bio.		
	hokin & hoskin			10-1447-63
	Diagram-Carrier transport of positive			
	ions across the cell of membrans			10-1448-63
10-31-63	Diagrams and formula	Corliss	Maile	10-1449-63thru
		Chem.		10-1455-63
10-31-63	Glass	Borg	R. Walton	10-1456-63thru
		Medical		10-1457-63
10-31-63	Graphs and formula	Russell	Maile	10-1458-63thru
		Physics		10-1459-63
10-31-63	Type Table-Table I - Example of cal-	Shotkin	Marciano	
	culation	Nuc.Eng.		10-1460-63
10-31-63	Book Orig. - German	Dr.Bond	Marciano	10-1461-63
	Book Orig.-Criticality accident at the	Medical		
	Y-12 plant			10-1462-63thru
				10-1463-63
10-31-63	Composite-slides 1-2-3-4-5	Church Physics	Marchiano	10-1464-63
10-31-63	Diagram-Circulation	Robertson	Marciano	10-1465-63
	Diagram-in hours	Medical		10-1466-63
10-31-63	Type Table-Reaction slope	Sutin	Marciano	10-1467-63
	Type Table-Reaction obsd	Chem.		10-1468-63
	Type Table-Reaction obsd			10-1469-63
	Type Table- formula			10-1470-63
10-31-63	Composite-Patent Group	Cornish Admin.	Marciano	10-1471-63

Date	Caption	Dept.	Photographer	Number
10-31-63	Curve-Form Fector	Shirane	Marciano	10-1472-63
	Curve-Formula vs. formula	Physics		10-1473-63
	Curve-Counter angle vs. counts per			
	eight minutes			10-1474-63
10-31-63	Book Orig. - Metal Can	Suskind	Marciano	10-1475-63
		Nuc.Eng.		
10-31-63	Curve-Formula vs. formula	Passell	Marciano	10-1476-63thru
		Physics		10-1477-63
10-31-63	Diagram-Normalization	Shimizu	Marciano	10-1478-63
	Diagram-A spatial region	Physics		10-1479-63
	Diagram-Rod			10-1480-63
	Diagram-A spatial region			10-1481-63
	Diagram-Rectangular rod			10-1482-63
	Diagram- A - B			10-1483-63
	Diagram-Ordinary Method			10-1484-63
	Diagram-Left - right			10-1485-63
11-1-63	Cartoon	Goldhaber	Marciano	10-1486-63
		Physics		
11-1-63	Schematic	Hendrie	Marciano	10-1487-63
		Nuc.Eng.		
10-30-63	Gear	Chickering	R. Walton	10-1488-63thru
		Central Shop		10-1489-63
10-30-63	Counting Equipment	Morse	R. Walton	10-1490-63thru
		Nuc.Eng.		10-1496-63
10/31/63	PM Clay Sphers 7X	J.Austin Nuc.Eng.	R.F.Smith	10-1497-63
11-4-63	Table-Electrical Penetration of Con-	Hendrie	Marciano	
	teinment - Piping Penetrations of	Nuc.Eng.		
	Containment			10-1498-63
11-4-63	Curves and formula	Stern	Marciano	10-1499-63thru
		Chem.		10-1502-63

November

Date	Caption	Dept.	Photographer	Number
1-4-63	Graph-Formula	Stern Chem.	Marciano	11-1-63
11-4-63	Curve-Intensity-Arbitrary Units vs.	Passell	Marciano	
	Wave Length	Physics		11-2-63
11-4-63	Curves-CO yield vs. dose	Steinberg	Marciano	11-3-63thru
		Nuc.Eng.		11-4-63
	Curves-Differential gas phase G(CO)			
	value vs. dose			11-5-63thru
				11-7-63
11-4-63	Composite Curve-% decomposition vs.	Susskind	Marciano	
	temp. ^{o}C	Nuc.Eng.		11-8-63thru
				11-9-63
11-4-63	Schematic-Meterology Sampling Field	Raynor	Marciano	11-10-63
	Schematic-Elutriator System	Meteor.		11-11-63
11-4-63	Curve-Fig. # 1	Constant	Marciano	11-12-63
	Curve-Fig. # 2	H.P.& Instr.		11-13-63
	Diagram-Fig. # 3			11-14-63
	Curve-Fig. # 4			11-15-63
	Curve-Fig. # 5			11-16-63
	Curve-Fig. # 6			11-17-63
	Curve-Fig. # 7			11-18-63
11-1-63	Pencil Orig.-Cut off calculation for	Stern	Marciano	
	reactions	Chem.		11-19-63thru
				11-20-63
	Pencil Orig.-Effect of geometry change			11-21-63
	Pencil Orig.-Def. of rate constants			
	in decargoxylation			11-22-63
	Pencil Orig.- Isotopic rate rations			11-23-63
	Pencil Orig.- formula			11-24-63
	Phamphlet Orig.-Isotope effect calculations			11-25-63
	Pencil Orig.-Comparision of exact and			
	derived values of formula			11-26-63
	Pencil Orig.-Cut-off calculations for reactions			11-27-63

Date	Caption	Dept.	Photographer	Number
11-4-63	Table-Exp. of contractor personnel to	Bond	Marciano	
	penetrating radiation, etc.	Medical		11-28-63
	Hematological studies in radiation			
	accidents			11-29-63
11-4-63	Diagram	Borgia Medical	Marciano	11-30-63
11-4-63	Curve-Modification of amino acid re-	Filmer	Cherouski	
	sidues on iodination of chymotrypsin	Bio.		11-31-63
	Curve-Atoms of I bond/molecule of enzyme			11-32-63
	Curve-Effect of iodination on native			
	chymotrypsin			11-33-63
	Curve-Effect of iodination of the activity			
	of chymotrypsin			11-34-63
	Curve-Effect of iodination on Km & Vm			
	of chymotrypsin			11-35-63
	Graph-Photoformer			11-36-63
	Typed Table-Fraction remaining			11-37-63
	Curve-Atoms of I bond/molecule of enzyme			11-38-63
=	Graph-Block Diagram			11-39-63
10-28-63	Counter	Friedlander Chem.	M. Rosen	11-40-63
10-31-63	Grey Card Neg	Cotzias	M. Rosen	CN11-41-63
	Eel	Medical		CN11-42-63
11-1-63	Grey Card Neg (Platinum Crucible)	Tuthill	M. Rosen	CN11-43-63
	Platiinum Crucible	Nuc.Eng.		CN11-44-63
	Grey Card Neg. (Platinum Crucible)			CN11-45-63
	Platinum Crucible			CN11-46-63thru
				CN11-51-63
11-4-63	Curve-Total stored energy of AIA and	Singer	Cherouski	
	continuous irradiated graphites of	Nuc.Eng.		
	same exposure			11-52-63
11-4-63	Diagram-Mass spectrometer sample bulb	Susskind	Cherouski	11-53-63
	Graph-SC 4-7 Pressure 180 PSIG Temp. in °C	Nuc.Eng.		11-54-63

Date	Caption	Dept.	Photographer	Number
11-4-63	Graph-Steps in preparation of tilting	Susskind	Cherouski	
	furnace capsules A, B, C, etc.	Nuc.Eng.		11-55-63
	Curve-Henry's law constant, vapor conc.			
	psia/liquid conc, mole fraction			11-56-63
	Curve-Singlet-triplet -excitation			
	energy formula			11-57-63
	Curve-Electron affinity vs. % decompo-			
	sition (ratiolytic)			11-58-63
11-4-63	Pm Tooth Rat # 7179-1 100X	Skougaard	R.B.SMith	11-59-63
	" " " " 2 100X	Bio.		11-60-63
	" " " " 3 100X			11-61-63
	" " " " 4 100X			11-62-63
	" " " " 5 100X			11-63-63
	" " " " 6 100X			11-64-63
	" " " " 7 100X			11-65-63
	" " " " 8 100X			11-66-63
	" " " " 9 100X			11-67-63
	" " " " 10 100X			11-68-63
	Pm Tooth Rat # 7216-1 125X			11-69-63
	" " " " 2 125X			11-70-63
	" " " " 3 125X			11-71-63
	" " " " 4 125X			11-72-63
	" " " " 5 125X			11-73-63
	" " " " 6 125X			11-74-63
	" " " " 7 125X			11-75-63
	" " " " 8 125X			11-76-63
	" " " " 9 125X			11-77-63
	" " " " 10 125X			11-78-63
	Pm Tooth Rat# 7217-1 100X			11-79-63
	" " " " 2 100X			11-80-63
	" " " " 3 100X			11-81-63
	" " " " 4 100X			11-82-63
	" " " " 5 100X			11-83-63
	" " " " 6 100X			11-84-63
	" " " " 7 100X			11-85-53
	" " " " 8 8 100X			11-86-63
	" " " " 9 100X			11-87-63
	" " " " 10 100X			11-88-63

Date	Caption	Dept.	Photographer	Number
11-4-63	Pm Tooth Rat # 7200-1 100X	Skougaard	P.F.Smith	11-89-63
	" " " " 2 100X	Bio.		11-90-63
	" " " " 3 100X			11-91-63
	" " " " 4 100X			11-92-63
	" " " " 5 100X			11-93-63
	" " " " 6 100X			11-94-63
	" " " " 7 100X			11-95-63
	" " " " 8 100X			11-96-63
	" " " " 9 100X			11-97-63
	" " " " 10 100X			11-98-63
11-4-63	Diagram-Proposed Equip. Arrangement for BrookhavenSolar Neutrino Observatory	Davis Chem.	Cherouski	11-99-63
11-4-63	Grey Card neg	Miksche	M. Rosen	CN11-100-63
	Crysanthemums	Bio.		CN11-101-63thru
				CN11-103-63
10-31-63	Fire in garbage truck	Young Safety	M. Rosen	11-104-63
11-4-63	Curve-Graphite	Shapiro Nuc.Eng.	Cherouski	11-105-63
	Graph-Fig. # 13 decay constant, relative to first value measured			11-106-63
11-5-63	Graph-Three dimensions R & A = 1	Porter Nuc.Eng.	Cherouski	11-107-63
11-5-63	Curve-Vertical displacement (inches)	Schweitzer	Cherouski	
	net fast neutron exposure	Nuc. Eng.=		11-108-63
11-5-63	Drawing-Medical Research Ctr. Hospital	Cohn Medical	Cherouski	11-109-63
11-5-63	Curve-Fig. # 1 log (time) seconds	Damask	Cherouski	11-110-63
	Curve-Fig. # 2 Io, atomic fraction	Physics		11-111-63
11-5-63	Copy of 35mm orig. "Interior Russia"	Yuan	Meyn	CN11-112-63
	Copy of 35mm orig. " Interior Russia"	Physics		CN11-113-63
11-6-63	Graph-Calculated and observed integrated intensities	Hastings Chem.	Cherouski	11-114-63

Date	Caption	Dept.	Photographer	Number
11-6-63	Equation-Cross section for critical	Passell	Cherouski	
	magnetic scattering Van Hove - Phys.	Physics		
	Rev. 95, 1374 (1954)			11-115-63
11-6-63	Curves	Levy	Cherouski	11-116-63
	Typed Text	Physics		11-117-63thru
				11-118-63
11-6-63	Curve-Formula vs. formula	Hastings Chem.	Cherouski	11-119-63
11-6-63	Copy of 35 mm film	Ibers Chem.	McFettridge	11-120-63
11-6-63	Graph-Composite- Fig. 1-2-3-4	Metz	Cherouski	11-121-63
	" " Fig. 5-5-7-8-	Nuc. Eng.		11-122-63
10-29-63	I^{132} generator (milking process)	Austin	M. Rosen	11-123-63
	Isotope catalogs	Nuc. Eng.		11-124-63
11-5-63	Fern Rhizome	Miksche	P.F.Smith	11-125-63
	Pod	Bio.		11-126-63
	Pm of plant culture 24 X			11-127-63
11-7-63	Table-Penciled - No force constant	Wolfberg	Cherouski	
	change in reaction	Chem.		11-128-63
	Table-Penciled - Isotope effect with			
	no force constant change for reaction			11-129-63
	Table-Penciled-Apparent temp.-indepen-			
	dent isotope effect in reaction			11-130-63
	Table-penciled - Isotope effect effect			
	in malonic acid decarboylation with formula			11-131-63
	Table-penciled - no force constant change			
	in reaction with formula			11-132-63
11-7-63	Typed Table-Temp. distribution in B.G.	R.R. SCHWeitzer	Cherouski	
	during an anneal	Nuc. Eng.		11-133-63
	Typed Table-Average Dimensional Re-			
	covery of BGRR Monitoring Samples			11-134-63

Date	Caption	Dept.	Photographer	Number
11-7-63	Typed Table-3-4-1 Table od dead leads	Hendrie	Cherouski	~~11-135~~-63
	Typed Table 10.2-3 Effect of coolant	Nuc.Eng.		DELETED 5/27/64 AS PER DR. HENDRIE
	flow on crititcal metal temp. in lower			
	thermal			11-136-63
11-7-63	Typed Table-Energy constant of U.S.	Chernick	Cherouski	
	nuclear fuel resorces	Neu.Eng.		11-137-63
11-6-63	Graph-Formula vs. formula	Baker	Cherouski	11-138-63
	Curve-Formula vs. formula	Physics		11-139-63
	Dwg.-A.G.S. beam, telescopes, magnets			
	target positions, etc.			11-140-63
11-7-63	Dwg.-Linac and adjoining area	McKenna	Cherouski	11-141-63
		A.G.S. &U.P.		
11-7-63	Curve-L/D (Base Core) = 1.0	Goellner	Cherouski	11-142-63
	" " " " = 0.5	Nuc.Eng.		11-143-63
11-7-63	Curve-Elimination of C-14 labled tosyl	Koshland	Cherouski	
	group from chymotrypsin with base	Bio.		11-144-63
	Curve-Elimination of c-14 labeled tosyl			
	group from tosyl chymotrypsin with base			
	(corrected)			11-145-63
11-7-63	Book Orig.-page 135 fig.# 1-German	Bergeron	Cherouski	
	by Hallda1	Bio.		11-146-63
	Book Orig. -page 87 fig.# 3 German			
	book Buenning & G. Schmeiderhoehn			11-147-63
11-7-63	Curve-b=radius of counter (mils)	Friedes	Cherouski	11-148-63
	Curves-E/P (volts/cm/mmHg)	Physics		11-149-63
	Curve-Delay y channel (u sec.)			11-150-63
	Dwg.-Nearest matepial 20 feet			11-151-63
	Dwg.-Scope,trigger,delay, ionization			
	chamber,alpha source			11-152-63

Date	Caption	Dept.	Photographer	Number
11-7-63	Tables and formulas	Koshland	Cherouski	11-153-63thru
		Bio.		11-166-63
11-8-63	Composite-4-449-62 4-1115-63	Kuhl	Cherouski	
	12-422-61 12-423-61	Nuc.Eng.		11-167-63
11-8-63	Schematic	Furuya	Cherouski	11-168-63
	Curve-Average fresh weight	Bio.		11-169-63
	Curve-Time after irradiation Hrs			11-170-63
	Curve-Time after irradiation (hrs)			
	plumule fresh weight			11-171-63
	Curve-Time after irradiation (hrs)			11-172-63
	Curve-Total irradiation energy(formula)			
	increment in lumule fresh wieght			11-173-63
	Curve-Total irradiation energy			11-174-63 thru
				11-175-63
11-8-63	Curve-Rum # 1 - Current vs. output voltage	McNicholas Nuc.Eng.	Cherouski	11-176-63
	" " # 2 " " " "			11-177-63
	" " # 3 " " " "			11-178-63
	" " # 4 " " " "			11-179-63
	Table # 2 - Variation of cell potential with temp.			11-180-63
	Table # 3 - Effective cell resistance			11-181-63
11-11-63	Curve-IGI/IRI Functions for various anneal temp.	Schweitzer Nuc.Eng.	Cherouski	11-182-63
11-11-63	Composite-Paste-up - irradiated glass	Rizzo Nuc.Eng.	Chernouski	11-183-63
11-11-63	Curve-Cumulative gamma exposure (kr) May 12, 1960 to August 23, 1963	Schairer Bio.	Cherouski	11-184-63
11-11-63	Table # 10.3-3 Radiation levels in the control rod drive room	Hendrie Nuc.Eng.	Cherouski	11-185-63
	Table # 10.2-2 Shielding summary table for the thermal shield.			11-186-63

Date	Caption	Dept.	Photographer	Number
11-11-63	Equation-Heat Fluxes	Chen	Cherouski	11-187-63
	Equation-Boundry Constants	Nuc.Eng.		11-188-63
	Equation-Radiant energy fluxes			11-189-63
	Equation-Approximation for general case			11-190-63
=	Equation-System of equations for spec.			
	case			11-191-63thru
				11-192-63
	Equation-System of equation for general case			11-193-63
	Formula-Approximate solution for gen. case			11-194-63
	Formula-where and formula			11-195-63thru
				11-196-63
11-11-63	Curve-Pre-injection B.P. (mmHg) vs.	Dahl	Cherouski	
	Post injection max. B.P. (mmHg)	Medical		11-197-63thru
				11-199-63
	Graph-B.P. response to several vaso-			
	ressor agents			11-200-63
11-11-63	Curve- Ionization chamber output vs.	Schwartz	Cherouski	
	incident protons	Cosmo.		11-201-63
11-11-63	Book Orig. for New Yorker 1950-55	Emmery	Cherouski	
	"Technically nobody can touch him-	Physics		
	but he has nothing to say."			11-202-63
	Book Orig. from New Yorker 1950-55			
	"To hell with iridium. Find me a chemical			
	that will rhyme with 'whiter' and 'brighter'			11-203-63
10-31-63	Controlled environment Lab-Const. Prog.	D.Moore	M. Rosen	11-204-63
	H.F.B.R.	A.E.C.		11-205-63
10-24-63	Test Section	Dzenkowski	M. Rosen	11-206-63thru
		Nuc.Eng.		11-211-63
11-11-63	Copy of 2x2 slide (color)	Levy	DeVeer	11-212-63thru
		Physics		11-213-63
11-7-63	Monitors for Proton Beam	Levine	M. Rosen	11-214-63
		Cosmo.		11-215-63

Date	Caption	Dept.	Photographer	Number
11-6-63	Spark chamber - foil	Halik A.G.S.	M. Rosen	11-216-63
11-5-63	S.BR Loop	Lewis Nuc.Eng.	M. Rosen	11-217-63thru 11-219-63
11-5-63	Boiling K Loop	Scarlett Nuc.Eng.	M. Rosen	11-220-63thru 11-226-63
11-6-63	Mecca Console (cosmo.)	Balsamo Cosmo.	M. Rosen	11-227-63
11-11-63	Curve-formula vs. formula	Nancollas	Cherouski	11-228-63
	Typed Table-Oxalate	Chem.		11-229-63
	Typed Table-reaction of Ni^{2+} with oxalate ion			11-230-63
	Typed Table-Reaction scheme in Ni^{2+} + oxalate			11-231-63
	Talbe III-Kinetic Parameters for the formation of NiA at 25.0° Ionic strength			11-232-63
	Table IV-Calculated first-order constants for the formation of mono-complexes, etc.			11-233-63
11-11-63	Table # I-Identification & description of glass types	Muller/Rizzo Nuc.Eng.		11-234-63
	Table # II-Summary of bulk discharge experiment			11-235-63
10-31-63	Grey Card	Murphy	R. Walton	CN11-236-63
	Spark Chamber	Cosmo.		11-237-63thr CN11-237-63thr 11-238-63 CN11-238-63
11-7-63	Grey Card	Tuthill	M. Rosen	CN11-239-63
	Phosphate glass making apparatus	Nuc.Eng.		11-240-63 CN11-240-63
	Phosphate glass bench scale expt. (H.C.G.E.)			11-241-63thr 11-242-63
11-7-63	Grey Card	Tuthill	M. Rosen	CN11-243-63
	Platinum Crucible	Nuc.Eng.		CN11-244-63
11-11-63	Schematic-New Wing on Medical Bldg.	Dr.Cohn Medical	Cherouski	11-245-63

Date	Caption	Dept.	Photographer	Number
11-11-63	Table # 1-18 P-P Elastic cross sec-	Jenkins	Cherouski	
	tions measured in this experiment	Physics		11-246-63
11-6-63	pp scattering experiment	Baker	M. Rosen	11-247-63thru
		A.G.S.		11-250-63
11-11-63	Playing cards English & French	C.Babine	Cherouski	
		S. Wagner Recreation		11-251-63
~~10-29-63~~	~~Graph formula vs. formula~~	~~Russell~~	~~Marciano~~	~~11-252-63thru~~
		Physics		
11-8-63	Pm of movie frame # 1	Cotzias	R.F.Smith	11-252-63
	" " " " 2	Medical		11-253-63
	" " " " 3			11-254-63
	" " " " 4			11-255-63
	" " " " 5			11-256-63
	" " " " 6			11-257-63
	Pm of movie frame # 1			11-258-63
	" " " " 2			11-259-63
	" " " " 3			11-260-63
	" " " " 4			11-261-63
	" " " " 5			11-262-63
	" " " " 6			11-263-63
	Pm of movie frame # 1			11-264-63
	" " " " 2			11-265-63
	" " " " 3			11-266-63
	" " " " 4			11-267-63
	" " " " 5			11-268-63
	" " " " 6			11-269-63
	Pm of movie frame # 1			11-270-63
	" " " " 2			11-271-63
	" " " " 3			11-272-63
	" " " " 4			11-273-63
	" " " " 5			11-274-63
	" " " " 6			11-275-63

Date	Caption	Dept.	Photographer	Number
11-12-63	Curve-Transmission vs. channel #	Friedes Physics	Cherouski	11-276-63
11-12-63	Schematic-1 Watt personal messenger schematic	Stonelli A.G.S.	Cherouski	11-277-63
11-12-63	Schematic-Normal view vs. orth view	Henze App.Math.	Cherouski	11-278-63
11-12-63	Curves and formulas	Krisch Physics	Cherouski	11-279-63thru 11-281-63
11-12-63	Curves and formulas	Burns Physics	Cherouski	11-282-63thru 11-286-63
11-1-63	Shot Patterns	Jones Nuc.Eng.	R. Walton	11-287-63thru 11-290-63
11-12-63	Table-Summary of Statistical Analyses	Dahl Medical	Maile	11-291-63
11-12-63	Schematic-Diagram	Cronkite Medical	Maile	11-292-63thru 11-293-63
	Schematic-Stem cell pool symmetric mitosis			11-294-63
	Schematic-Cytologic transitional Boundaries			11-295-63
	Schematic-Presentation of the life cycle of the granulocyte			11-296-63
11-12-63	Spark chamber shots reproduced on IBM	Henze	Cherouski	
	Fig. # 1	App.Math.		11-297-63
	Fig. # 2			11-298-63
	Fig. # 4			11-299-63
	Fig. #10			11-300-63
	Fig. #11			11-301-63
	Fig. #12			11-302-63
	Fig. #13			11-303-63
11-8-63	Nuclear accident detector	Chester Inst.& H.P.	R.F.Smith	11-304-63

Date	Caption	Dept.	Photographer	Number
11-14-63	Curve-Thermal bleaching of gamma ray	Muller	Cherouski	
	induced color center, etc.	Nuc.Eng.		11-305-63
11-13-63	Curve-P-P elastic scattering	Jenkins Physics	Cherouski	11-306-63
11-13-63	B.G.R.R. inirradiated graphite 3.power	Singer	Cherouski	11-307-63
	B.G.R.R. STringer graphite block 5,	Nuc.Eng.		
	section 5, North Face, 1.5 Power			11-308-63thru
	3. "			11-309-63
	B.G.R.R. Stringer graphite block 6,			
	section 6, 1.5 Power			11-310-63thru
				11-311-63
				312
11-14-63	Curve-% of exposure vs. days after	Dr.Bond	Cherouski	
	irradiation	Medical		11-312-63
	Curve-Heterophiles per mm 3 vs. days			
	after irradiation			11-313-63
	Curve-Granulocyte count, cell/mm 3 vs.			
	days after irradiation			11-314-63
	Curve-Mitotic index after whole-body			
	irradiation (cobalt 60)			11-315-63
	Curve-Total neutrophile count in			
	thousands/mm 3 vs. days after exposure			11-316-63
	Curve-Dog 836 (1200r) vs. days after			
	irradiation			11-317-63
	Graph-Bone marrow /blood			11-318-63
	Curve-Million cells per mm femur vs.			
	days after irradiation			11-319-63
	Curve-% survival vs. gamma ray dose,			
	rads (mouse marrow)			11-320-63
	Curve-Granulocytes per CU.MM. vs. days			
	After irradiation			11-321-63
	Graph-cells per emm blood vs. days after			
	irradiation			11-322-63
	Graph-cells per cmm marrow vs. days			
	after irradiation			11-323-63
11-12-63	Static damaged film from 30" camara	Garfield Photo.	Cherouski	11-324-63

Date	Caption	Dept.	Photographer	Number
11-14-63	Loop # 132-Haynes alloy 25.Ti inhibited	Horne	Cherouski	
	1100 F boiling hg loop	Metal		11-325-63thru
				11-326-63
	Schematic-Boiling mercury capsule (2			
	specimen design)			11-327-63
	Loo- # 134 Carbon stel Zr inhibited			
	1100 F boiling Hg loop			11-328-63
11-14-63	Cosmotron Ring - (Neg. found filed with			
	color transparencies date and photo-			
	grapher unknown) approx. 7 years old			
	as of this date			CN11-329-63
11-13-63	Copy of 2x2 color slide	Puleston Public Info	DeVeer	11-330-63
11-4-63	Hange the art exhibit	Carfield		11-331-63thru
		Photo		11-332-63
11-12-63	Discharge Hodoscope	Fishher Instr.	M. Rosen	11-333-63
11-6-63	Beam # 5 Equipment (Cosmo.)	Desmond	M. Rosen	11-334-63thru
		Cosmo.		11-336-63
11-15-63	Pencil Dwg.-Effect of geometry change	Stern	Cherouski	
	but not force constant change in goin	Chem.		
	transition state in reaction			11-337-63
11-14-63	Curve-Resolution correction for	Bernabei	Cherouski	
	tungston metal	Physics		11-338-63
	Curve-Resolution correction for			
	formula - solution			11-339-63
	Curve-Tungsten 182 (metal)			11-340-63
	Curve-Tungsten 182 (metal)Eo=4.1422 eV			
	Temp. 825 °K			11-341-63
	Curve-Tungsten 182 (metal) Eo=4.138 eV			
	temp. 4.2 °K			11-342-63
	Curve-Tungsten 182 (metal) Eo=4.1413 eV			
	Temp. 296 °K			11-343-63

Date	Caption	Dept.	Photographer	Number
11-14-63	Curve-Tungsten 182 (metal) Eo=4.1384 eV	Bernabei	Cherouski	
	temp. 4.2°K	Physics		11-344-63
	Curve-Tungsten 182 (metal) Eo=4.1400 eV			
	Temp. 77.8°K			11-345-63
	Curve-Tunsten 182 (formula solution)			
	Eo= 4.1404 EV temp. 296°K			11-346-63
	Curve-Tungsten 182-Temp. 296°K & formula			11-347-63
	Curve-Tungsten 182 (formula solution)			
	Eo=4.1404eV temp. 296°K			11-348-63
	Curve-Tungsten 182 (metal) Eo=4.1413 eV			
	temp. 296°K			11-349-63
	Curve-Tungsten 182 (metal) Eo=4.1400 eV			
	temp. 77.8°K			11-350-63
	Curve-Tungsten 182 (metal) Eo=4.1422 eV			
	Temp. 825°K			11-351-63
11-14-63	Plants from gamma field	Oosting Ecology	R. Walton	11-352-63
11-14-63	Copy of 35 mm slide (ventilation	VanSlyke	Cherouski	11-353-63
	coefficient)	Medical		
11-13-63	Shot pattern	Parsick Nuc. Eng.	R. Walton	11-354-63
11-12-63	Grey Card	Oosting	R. Walton	CN11-355-63
	Gamma Field	Ecology		11-356-63thru
				CN11-356-63thru
				11-359-63
				CN11-359-63
11-15-63	Curve-Current, amps vs. time in dark	Townsend	Cherouski	
	after illumination at different light	Physics		
	intensities, minutes			11-360-63
11-8-63	80" chamber	Yamamoto Physics	R. Walton	11-361-63
11-13-63	Copy of 2x2 color original	Semerjian	DeVeer	11-362-63thru
		A.G.S.		11-366-63
11-13-63	Pm Human Chromosomes # 1-1009-1/1	Conard	R.F.Smith	11-367-63
	" " " 2-1009-1/3	Medical		11-368-63

Date	Caption	Dept.	Photographer	Number
11-13-63	Pm Chromosomes (human) # 3-1009-1/4	Conard	R.F.Smith	11-369-63
	" " " 4-1009-1/5	Medical		11-370-63
	" " " 5-1009-2/1			11-371-63
	" " " 6 1009-2/2			11-372-63
	" " " 7 1009-2/3			11-373-63
	" " " 8 1009-2/4			11-374-63
	" " " 9 1009-2/5			11-375-63
	" " " 10 1009-2/6			11-376-63
11-18-63	Paste-Up	Bacon Physics	Cherouski	11-377-63
11-18-63	Curve-% labled cells vs. time after thymidine H-3 injection	Keiser Medical	Cherouski	11-378-63
11-18-63	Drawing	Ibers Chem.	Cherouski	11-379-63
11-18-63	Schematic	Ghatak Nuc.Eng.	Cherouski	11-380-63
11-18-63	Drawing	Miksche Bio.	Cherouski	11-381-63
11-6-63	Cutting Bit	Dugan Reactor	M. Rosen	11-382-63thru 11-384-63
11-7-63	SER Column	Becker Nuc.Eng.	M. Rosen	11-385-63thru 11-390-63
11-13-63	M.G.Set	D.Hill Cosmo.	R. Walton	11-391-63thru 11-393-63
11-17-63	Dave Edward Flying Club	Sabine Rec.	R. Walton	11-394-63thru 11-396-63
11-16-63	A.E.I. C.I.O. Visit	Puleston Admin.	R. Walton	11-397-63thru 11-405-63
11-18-63	Curve-Optical density vs. hrs in gas phase	Drew Medical	Cherouski	11-406-63thru 11-407-63
	Curve-% labeled vs. hrs after labeling			11-408-63

Date	Caption	Dept.	Photographer	Number
11-18-63	Curve-% labeled nuclei vs. hrs in gas	Drew	Cherouski	
	phase vs. % milatic figures	Medical		11-409-63
	Curve-Counts per minute vs. hrs. in			
	gas phase			11-410-63
	Curve-Formula vs. hours in gas phase			11-411-63thru
	Curve-			11-412-63
11-18-63	Curve-Formula vs. formula	Ghatak	Cherourski	11-413-63thru
		Nuc.Eng.		11-417-63
11-18-63	Curve-formula vs. minutes	Shreeve Medical	Cherouski	11-418-63
11-18-63	Curve-Effect of cumulative chronic &	Schairer	Cherouski	
	gamma exposure on needle length, etc.	Bio.		11-419-63
11-18-63	Curve-Normalized magnetic cross sec-	Kistner	Cherouski	
	tion vs. temp. relative to neel point	Chem.		11-420-63
11-18-63	Graph-Production of C14 O2 from	Shreeve	Cherouski	
	pyruvate -2-C14	Medical		11-421-63
	Graph-Production of C14 O2 from DL			
	Lactate-2-C14			11-422-63
11-18-63	Graph-counts/min/channel/ gram vs.	Javanovich	Cherouski	
	pulse height (MeV)	Physics		11-423-63thru
				11-424-63
	Schematic			11-425-63
11-19-63	Copy of art original "Pyruvate-2-C"	Shreeve	Meyn	CN11-426-63
	Copy of art original "DL-Lactate-2-C14"	Medical		CN11-427-63
11-12-63	H.F.B.R. Construction	Kinne	M. Rosen	11-428-63thru
		Nuc.Eng.		11-429-63
11-4-63	S.B.R. Column	W.Becker	M. Rosen	11-430-63thru
		Nuc.Eng.		11-434-63

Date	Caption	Dept.	Photographer	Number
11-18-63	Curve-Coaxial cylinders vs. formula	Nawrocki	Cherouski	11-435-63
	Curve-Silvered Cathode	Inst.& H.P.		11-436-63
	Graph-Field strength in point counter			11-437-63
	Curve-Counts/Min. vs. edge counter edge			11-438-63
	Curve-Alcohol & Argon			11-439-63
	Diagram-A Representation of the character-			
	istics of an electrical discharge in gases			11-440-63
	Book Orig. Fig.# 1 G.M. Counter Designs			11-441-63
11-18-63	Schematic-Composing Trakcs	Fischer	Cherouski	11-442-63
	Curve-Aprrox; recovery time vs.	Inst.& H.P.		
	clearing field			11-443-63
	Curve-AV number of wires in descharge			11-444-63
	Curve-Tracks with extra discharge vs.			
	pulse voltage			11-445-63
	Schematic			11-446-63
	Graph-% of 1742 events vs. deviations in mm			11-447-63
	Graph- " 2134 " " "	" "		11-448-63
	Graph-Efficiency vs. pulse voltage			11-449-63
11-19-63	Schematic-Safety Amplifier	Kinne	Maile	11-450-63
	Schematic-Period amplifier circuit	Reactor		11-451-63
	diagram			
	Schematic-Manual safety monitor			
	Electricla Schematic			11-452-63
11-19-63	Russian Passports		M. Rosen	11-453-63thru
				11-462-63
11-18-63	Pm of bud 38 X	Miksche Bio.	R.F. Smith	11-463-63
11-18-63	Pm of particles - dark field 1000X	Baranosky Nuc.Eng.	R.F.Smith	11-464-63
11-19-63	Pm Chromosomes 1000X	Donnelly	R.F.Smith	11-465-63thru
		Bio.		11-467-63
11-18-63	Grey Card	Wolf	R. Walton	CN11-468-63
	Target area at cylotron	Chem.		CN11-469-63

Date	Caption	Dept.	Photographer	Number
11-20-63	Composite Curve-Shape variations with temp.	Bernabei Physics	Cherouski	11-470-63
11-15-63	Slide Box=	Elias Bio.	R. Walton	11-471-63thru 11-472-63
11-19-63	Copy of art original "FCCH"	Wolfsberg Chem,	Meyn	CN11-473-63 B# B 11-534-63
11-20-63	Paste-Up	Cronkite Medical	Cherouski	11-474-63thru 11-475-63
	Curve-% labeled cells vs. days after H-3 TDR			11-476-63thru 11-477-63
11-20-63	Type Table	Curtis Bio.	Cherouski	11-478-63
11-20-63	Graphs	Lowenhaupt Medical	Cherouski	11-479-63thru 11-482-63
11-19-63	Pietro Sans and his Russian Visitors	Dr. Falk Dir.	M. Rosen	11-483-63thru 11-502-63
11-19-63	Pietro Sans and his Russian Visitors	Dr. Falk= Dir.	M. Rosen	11-503-63thru 11-533-63
11-20-63	Curve-Formula vs. formula	Wolfsberg Chem.	Cherouski	11-534-63
11-20-63	Book Orig. Fig. # 3 - # of surviviors	Curtis Bio.	Cherouski	11-535-63
11-20-63	Copy of slide - Fig. # 24	Salant	Cherouski	11-536-63
	Copy of slide - Op * (BeV)	Physics		11-537-63
11-20-63	Fig. # 20 & 21 Paste-Up	Susskind	Cherouski	11-538-63
	Fig. # 22 Paste-Up	Nuc.Eng.		11-539-63
	Fig. # 23 & 24 Paste-Up			11-540-63

Date	Caption	Dept.	Photographer	Number
11-20-63	Book Orig.-Page 108 Fig. # 53	Dwyer	Cherouski	11-541-63
	Schematic-Nuc/Science and engineering	Nuc. Eng.		11-542-63
	Curve-Nuc.Science & Engineering Fig.# 1			11-543-63
	" " " " " " 2			11-544-63
	" " " " " " 5			11-545-63
	" " " " " " 6			11-546-63
	" " " " " " 7			11-547-63
	" " " " " " 8			11-548-63
11-15-63	Grey Card	Jesseph	R. Walton	CN11-549-63t
	Unit 80023 R	Medical		11-550-63thru
				CN11-550-63thru 11-553-63
				CN11-553-63
11-15-63	S.B.R. Column (Prismatic Container)	Becker Nuc.Eng.	M. Rosen	11-554-63
11-12-63	Hill experiment being removed from	Merkle	M. Rosen	
	shack	Cosmo.		11-555-63
11-13-63	Visiting Firemen	Burke Security	M. Rosen	11-556-63
11-15-63	Art Exhibit	Garfield	M. Rsoen	11-557-63thru
		Photo		11-558-63
11-21-63	Typed Tables-Analyses made on July 1963	Bormann	Cherouski	
	grafted	Bio.		11-559-63
	Typed Tables-Analysis mad on July 1963			
	non-grafted			11-560-63
11-21-63	Pencil Dwg.-Plan of HFBR Beam Tube H-2	Hendrie	Cherouski/Fuka	11-561-63
	" " " " " " " H-9	Nuc.Eng.		11-562-63
	Pencil Dwg.-Plan of HFBR Beam Tube H-4			
	Typical of duel thermal tubes			11-563-63
	Pencil Dwg.-Plan of HFBR Beam Tube H-3			
	Typical of thermal tubes			11-564-63
11-22-63	Curve-Fig. # 2	Dwyer	Fuka	11-565-63
	Curve-Nusselt number vs. Peclet #	Nuc.Eng.		11-566-63
	Schematic			11-567-63
	Pencil Schematic - (poor)			11-568-63

Date	Caption	Dept.	Photographer	Number
11-18-63	Transport Assembly for Crane in Hot Cell	Huzzagh Nuc.Eng.	R. Walton	11-569-63
11-19-63	Sample Slug	Oltmann Nuc.Eng.	R. Walton	11-570-63
11-22-63	Copy of 2x2 color transparency	Church Physics	Marciano	11-571-63
11-22-63	Schematic-Boc in circles	Vineyard Physics	Cherouski	11-572-63
11-21-63	Graph-Glucose infusion	Steele	Cherouski	11-573-63
	Graph-Insulin and glucose infusion	Bio.		11-574-63
11-22-63	Curve-Cross section area mm2 vs.	Bormann	Cheroski	11-575-63
	mid-point of 5-year average	Bio.		
11-22-63	Copy-4 Polaroid paste-ups	Baker Physics	Cherouski	11-576-63
1-22-63	Curve-1-2-3 Relative specific activity	Diehn	Cherouski	
	vs. fraction of total length	Chem.		11-577-63
	Curve-7-4-6-5-2 Relative specific			
	activity vs. fraction of total length			11-578-63
11-22-63	Schematic	Cronkite	Cherouski	11-579-63thru
		Medical		11-580-63
	Type Table-# 1 - Mr. S., D.,B.,U.,N.,Sk.			11-581-63
	Type Table-# 2 - Rate constnats consistent			
	with tN= 30 hours and N/P = 500			11-582-63
11-22-63	Curve-Total whole body gamma dose vs.	Hendrie	Cherouski	
	distance from containment building	Nuc.Eng.		11-583-63
	Curve-Fractional leak rate vs. time			
	for maximum credible accident of HFBR			11-584-63
	Curve-Total thyroid dose vs. distande			
	from conteinment building			11-585-63
	Curve-Sutton's functions for building			
	release vs. distance from containment	building		11-586-63
	Curve-Sutton's functions for stack release			
	vs. distance from containment building			11-587-63
	Curve-Concrete temp. vs. time for a			
	constant air temp. of 130°F			11-588-63

Date	Caption	Dept.	Photographer	Number
11-22-63	Curve-Containment building atmosphere overpressure & temp. vs. time	Hendrie Nuc.Eng.	Cherouski	11-589-63
	Curve-Containment building atmosphere overpressure and temp. vs. time			11-590-63thru 11-591-63
	Schematic-Containment building and exhaust stock			11-592-63
11-22-63	Curve-% labeled cells vs days after H-3 TDR Mrs. N., Mrs. B., Mrs. SkoI	Cronkite Medical	Cherouski	11-593-63thru 11-594-63
	Graph-% labeled cells vs. days after I.V. injection of H-3 TDR (Mrs. Sko			11-595-63
	Curve-% labeled cells vs. days after H-3 TDR Mrs. Ski			11-596-63
	Curve-Labeling index, % vs. days after H-3 TDR Mrs. E.			11-597-63
	Copy of 6 Pm's A. B. C. E. E. F.			11-598-63
	Curve-% labeled cells vs. days after H-3 TDR - Emergence of segmented neutrophilic granulocytes labeling threshold 6 grains			11-599-63
11-22-63	HIRDL Dedication	Puleston Pub.Info.	M. Rosen	11-600-63thru 11-601-63
11-26-63	Typed Table-(pencil) Table # IV Self-consistent electron energies, etc.	Ehrenson Chem.	Cherouski	11-602-63
	Equation-Formula optimized as a function, etc.			11-603-63
	Equation-Reaction scheme for exchange of methylene hydrogen in i-propanol			11-604-63
	Equation-Rate expression for the disappearance of methyl hydrogens			11-605-63
11-26-63	Curve-Specific, activity vs. fraction of total length	Diehn Chem.	Cherouski	11-606-63

Date	Caption	Dept.	Photographer	Number
11-26-63	Typed Table (pencil)-Table # III	Hendrie	Cherouski	
	MCA Doses with Sutton's function,etc.	Nuc.Eng.		11-607-63
	Typed Table (pencil)-Table # IV			
	Sutton's equation diffusion parameters,etc.			11-608-63
	Typed Table (pencil)-Table # V			
	Doses for variation of the MCA, etc.			11-609-63
	Typed Table-Table # I -Thermodynamic			
	history during the Max. credible accident			11-610-63
	Typed Table-Table # II - Fission product			
	inventory and isotope dependant parameters			11-611-63
11-26-63	Schematic	D.Schweitzer Nuc.Eng.	Cherouski	11-612-63
11-22-63	Traces-Copied from polaroid print	Barton	Fuka	11-613-63thru
		Como.		11-616-63
11-26-63	X-Ray dog - 7-1-63 right 9	T onna	Fuka	11-617-63
	" " " 11-2-62 right 19	Medical		11-618-63
	" " " 6-21-63 right 1			11-619-63
	" " " 11-19-63 9			11-620-63
	" " " right 5-19-63			11-621-63
	" " " 11-2-62 right H			11-622-63
11-22-63	WIRDL Dedication	Fuleston	M.Rosen	11-623-63thru
		Pub.Info.		11-640-63
11-26-63	Copy of photo of plants orig. neg	Costing	Cherouski	
	# 10-338-62 - with amended dosage data	Ecology		11-641-63
	# 11-352-63 " " " "			11-642-63
	# 10-331-62			11-643-63
11-21-63	Pm Chromosomes 1000X	Donnelly	R.F.Smith	11-644-63thru
		Bio.		11-649-63
11-13-63	Pump well screen # 2	Brunini	M. Rosen	11-650-63thru
		P.M.		11-654-63
11-26-63	Graphs and formulas	Jovanovic Physics	Cherouski	11-655-63thru 11-657-63

Date	Caption	Dept.	Photographer	Number
11-22-63	Formulas-"Hot" Methylene Insertion	Wolf	Cherouski	11-658-63
	Formulas-Methyne Insettion	Chem.		11-659-63
11-26-63	Schematic-Absolute yield measurement	Wolf	Cherouski	11-660-63
	Schematic-Chart - yields from alicylic	Chem.		
	hydro carbons			11-661-63
	Typed Chart-Fragmentation products			11-662-63
	Table--"Hot" methylene insertion data			11-663-63
	Table-Carbon atom insertion-Mac Kay			
	& Wolfgang 1961			11-664-63
	Table-Posible mechanisms of fragment			
	formation			11-665-63
	Graph-Structure effect in ethylene -C"			
	yields			11-666-63
	Graph-Structure effect in acethlene -C"			
	yields			11-667-63
	Graph-Fig. # 1 % carbon eleven vs dose			
	in electron volts/molecule irradiated gas			11-668-63
11-27-63	Book Orig.- Fig. # 2 Continuous	Goldberg-	Cherouski	
	energy spectra, etc.	Nuc.Eng.		11-669-63
	Book Orig.-Fig. # 2 Polarization of neutron			11-670-63
	Book Orig.-Fig. # 4 Polarazation of "			11-671-63
=	Book Orig.-Fig. # 5 Lab differential			
	cross section, etc.-Physical Review			11-672-63
	Book Orig.-Fig. # 7 P vs. Ed(Mev)			
	Values of the asymmetry, etc.			11-673-63
	Book Orig.-Fig. # 8 Polarization			
	of neutrons, etc.			11-674-63
11-22-63	Grey Card - Cows	Cronkite	R. Walton	CN11-675-63
	Skin Craft-Cows	Medical		11-676-63thru
				CN11-676-63thru
				11-679-63
				CN11-679-63
11-27-63	Schematic-pencil	Newmann	Cherouski	11-680-63
	Curve-Formula vs. formula	Nuc.Eng.-		11-681-63thru
				11-684-63

Date	Caption	Dept.	Photographer	Number
11-27-63	Curve-Formula vs. formula	Larsen Physics	Cherouski	11-685-63thru 11-688-63
11-27-63	Schematic-A-Chain - B-Chain - C-Chain	Filmer Bio.	Cherouski	11-689-63
	Curve-% removing vs. atoms of I bound/ molecule of enzyme			11-690-63
	Curve-Release of (X) with time as a formation of varying K-3			11-691-63
	K-2			11-692-63
11-27-63	Readout paper from computer	Wolfsberg Chem.	R. Walton	11-693-63
11-26-63	Boiling K Loop	Scarlett Nuc.Eng.	M. Rosen	11-694-63
12-2-63	Isometric Lines for least squares fit	Bernabei Physics	Cherouski	11-695-63
-2-63	Typed Table	Koshland Bio.	Cherouski	11-696-63
	Typed Table-Average Amino Acid Compositon of two Antibodies Isolated from single rabbits			11-697-63
12-2-63	Lymphocytes x10-3 vs. time after exposure	Conard Medical	Cherouski	11-698-63
	Platelets x 10-4 vs. time after exposure			11-699-63
	Leukocytes and Neutrophils x 10-3 vs. time after exposure			11-700-63

December

Date	Caption	Dept.	Photographer	Number
12-2-63	Typed Table-Air Lock Doors	Hendrie	Cherouski	12-1-63
	Typed Table-Piping Penetrations of	Nuc.Eng.		
	Containment			12-2-63
	Typed Table-Electrical Penetrations of			
	Containment			12-3-63
	Typed Table- Positions-Name, Instruments			12-4-63
	Typed Table- Positions-Name, Outer Door			12-5-63
	Typed Table- Positions-Name, Sanitary Drain			12-6-63thru
				12-7-63
	Typed Table-Positions-Name, Name, Spare			12-8-63
	Typed Table-Positions-Name, Generator Room			12-9-63
	Typed Table-Positions-Name, Communications			12-10-63
	Typed Table-Positions-Name, Ground			12-11-63
12-2-63	Curve-Energy of emitted protons or	Cowan	Cherouski	
	neutrons (MeV)	H.P.		12-12-63
	Schematic-Portable integrading radio-			
	active monitor			12-13-63
12-2-63	Table-9.2-1 Location of equipment	Hendrie	Maile	
	control station	Nuc.Eng.		12-14-63
~~12-2-63~~	~~Copy of R. Pacher for IDis~~	~~Hughes Security~~	~~Maile~~	~~12-15-63~~
11-27-63	Grey Card - Radiated Plants	Schairer	R. Walton	CN12-15-63
	Radiated Plants	Bio.		12-16-63
				CN12-16-63
				12-17-63
11-20-63	N. Y. AEC labs - Health & Safety	Dircks	M. Rosen	12-18-63thru
		A.E.C.		12-35-63
11-27-63	N. Y. AEC labs - Health & Safety			12-36-63thru
				12-50-63
12/3/63	Graph(Inelastic events)	Jovanovich Physics	H.Maile	12-51-63thru
				12-52-63

Date	Caption	Dept.	Photographer	Number
12/3/63	type table effect of temperature, etc.	Freed Chem.	H.Maile	12-53-63
12/3/63	table	"	H.Maile	12-54-63thru 12-55-63
12/2/63	Graph	Wolfsberg Chem.	H.Maile	12-56-63thru 12-58-63
12/3/63	Schematic	Cowan Health Phsy	H.Maile	12-59-63
12/3/63	Table	Cronkite Med.	Jones	12-60-63
12/3/63	Composite	Salant Physics	H.Maile	12-61-63thru 12-66-63
12/3/63	typed table: Properties of Uranium, etc.	Steinberg Nuc.Eng.	H.Maile	12-67-63
12/3/63	curve	Townsend Phys.	H.Maile	12-68-63
12/3/63	typed table	Freed Chem.	H.Maile	12-69-63
12/4/63	Schematic	Gemmel H.P.	J.Jones	12-70-63
12/4/63	Copy of Photo	"	"	12-71-63thru 12-72-63
12/4/63	copy on graph paper	Hendrie Nuc.Eng.	Jones	12-73-63
12/4/63	Curve	"	Jones	12-74-63thru 12-75-63
12/4/63	Pencil dwg.	Majeski Nuc.Eng.	Jones/Marciano	12-76-63
12/4/63	Pencil dwg.	Majeski Nuc.Eng.	Jones/Marciano	12-77-63
12/4/63	typed table	Wolfsberg Chem.	Jones	12-78-63thru 12-102-63

Date	Caption	Dept.	Photographer	Number
12/3/63	PM of pollen grains on edge of micro slide 63X	G.Raynor Metero.	R.F.Smith	12-103-63
12/3/63	PM of pollen grains, on edge of micro slides, 100X	"	"	12-104-63
12-2-63	Reactor Loop Area - Hot Lab. Bldg. 820	Tucker Nuc.Eng.	M. Rosen	12-105-63thru 12-110-63
12-4-63	Composite of 5 Graphs	Porter Nuc.Eng.	Jones	12-111-63
12-5-63	Curve-Fraction of total resistivity change vs. log irradiation time	Larsen Physics	Jones	12-112-63
12-5-63	Fission product decay heat vs. decay time-seconds	Hendrie Nuc.Eng.	Jones	12-113-63
12-5-63	Table I-Values of formula in units of sec^{-1}	Ghatak Nuc.Eng.	Jones	12-114-63
	Table II-Diffusion parameters for graphite (density 1.6)			12-115-63
12-5-63	Table I-List of experiments	Salzano	Jones	12-116-63
	Table II-The relation of the rate of	Nuc.Eng.		
	residual formation at 25°C, etc.			12-117-63
12-4-63	Grey Card	Hanks	R.F.Smith	CN12-118063
	Dr. Van Slyke	Medical		CN12-119-63
12-5-63	Schematic Diagram of Model 460 B	Heins	Jones	
	Serial 501 To	Cosmo.		12-120-63
	Model 460 AR wide band amplifier			12 121-63
12-5-63	Curve-Neutron cross section bismuth	Rustad	Jones	
	"Single" crystal	Physics		12-122-63
	Curve-Slow neutron transmission "Single"			
	quartz and bismuth crystalts, etc.			12-123-63

Date	Caption	Dept.	Photographer	Number
12-2-63	Pm of contact micro radiagraph-lung	Tonna	P.F.Smith	
	showing bead fragment 100X	Medical		12-124-63
12-5-63	Schematic-Underground Irradiation	Oltman	Jones	
	Facility	Nuc.Eng.		12-125-63
12-5-63	Schematics	Nudis	Jones	12-126-63thr
		Chem.		12-131-63
12-4-63	Liquid Storage Tank	Pearsall	R. Walton	12-132-63thr
		H.P.		12-133-63
12-3-63	Grey Card	Shaver	R. Walton	CN12-134-63
	Mutant Corn	Bio.		12-135-63
				CN12-135-63
12-4-63	Unit 80520 R	Tashjian	R. Walton	CN12-136-63thr
		Medical		CN12-139-63
12-4-63	Grey Card	Skougaard	RF.Smith	CN12-140-63
		Bio.		12-141-63
	Grey Card			CN12-141-63
				CN12-142-63
				12-143-63
				CN12-143-63
12-3-63	Grey Card	Richter	M. Rosen	CN12-144-63
	Test Loop	Nuc.Eng.		12-145-63
				CN12-145-63
	Test Loop			12-146-63thr
				12-152-63
	Test Loop			CN12-153-63thr
				CN12-156-63
12-6-63	Copy neg 6-132-59	G. Pond	Maile	12-157-63
		Bio.		
12-3-63	SBP Studies	Becker	M. Rosen	12-158-63thr
		Nuc.Eng.		12-166-63

Date	Caption	Dept.	Photographer	Number
12-5-63	Hot cell construction	Danslaben Nuc.Eng.	R. Walton	12-167-63
11-27-63	Grey Card	Cronkite	R. Walton	CN12-168-63th
	Skin Craft	Medical		12-169-63thru
				CN12-169-63thru
				12-172-63
				CN12-172-63
12-4-63	Grey Card	Wriston	R. Walton	CN12-173-63
	Pig	Bio.		12-174-63thru
				CN12-174-63thru
				12-178-63
				CN12-178-63
12-6-63	Graph-Distribution of long lined	Sunyar	Jones	
	nuclear isomers of odd A	Physics		12-179-63
	Graph-Neutron No. N vs. formula			12-180-63thru
				12-183-63
	Graph-Neutron No. vs. energy difference			12-184-63
	Graph-No of cases vs. formula			12-185-63
12-6-63	Copy of BNL BERA Seal	Sabine Rec.	Jones	12-186-63
12-6-63	Paste-Up	Borg Medical	Jones	12-187-63
12-9-63	Possible mechanism of Aliphatic Ether	Weiss	Jones	
	Radiolysis	Nuc.Eng.		12-188-63thru
				12-189-63
	Type Table-Possible mechanism of Ketone			
	and Aldehyde Radiolysis			12-190-63
	Type Table-Possible mechanism of			
	Unsatureated Hydrocarbon Radiolysis			12-191-63
	Type Table-Main bonds broken in radiolysis			
	of pure organic compounds			12-192-63
	Type Table-Mechanism of organic halide			
	radiolysis			12-193-63
	Type Table-Possible mechanism of			
	carbonylic acid radialysis			12-194-63

Date	Caption	Dept.	Photographer	Number
12-9-63	Type Table-Possible mechanismn of saturated hydrocarbon radialysis	Weiss Nuc.Eng.	Jones	12-195-63
	Type Table-Possible mechanism of benzene and poluphenyl radiolysis			12-196-63
	Type Table-Possible mechanism of primary aliphatic alcohol radiolysis			12-197-63
12-6-63	Graph-Lowest WBC in 14 wk post-bomb period	Bond Medical	Jones	12-198-63
12-5-63	Type Table-Cost estimate summary	Kukacha Nuc.Eng.	Jones	12-199-63
12-6-63	Graph-Distance,meters vs. dose, rad	Hendrie	Jones	12-200-63
	Graph-Distance. ,eters vs. dose, millirad	Nuc.Eng.		12-201-63
12-6-63	Type Table	Kukacha	Maile	12-202-63
	Graph-Source strength vs. throughput	Nuc.Eng.		12-203-63
	Graph-Total cost vs. rated capacity			12-204-63
	Graph-Total cost excluding Co-60 vs. rated capacity			12-205-63
12-5-63	Curve-Fig. # 1	Yuta/Burns	Jones	12-206-63
	Curve-Fig. # 2	Physics		12-207-63
	Curve-Fig. # 3			12-208-63
	Curves-Fig # 5-Heavy Liquid Fig. #4-Hydrogen with heavy metal			12-209-63
	Curves-Fig. # 7-Heavy Liquid Fig. # 6-Hydrogen liquid with heavy metal plate			12-210-63
	Curve-Fig. # 10-Heavy Liquid Hydrogen			12-211-63
	Curves-Fig. # 9-Heavy Liquid Fig. # 8-Hydrogen with heavy metal plate			12-212-63
	Curve-Heavy liquid hydrogen Fig.# 12& 13			12-213-63
12-5-63	Curve-Decay scheme of Re-188 m	Goldhaber	Maile	12-214-63
	Graph-Coincidences	Physics		12-215-63
	Graph-Calibration Curve			12-216-63

Date	Caption	Dept.	Photographer	Number
12-5-63	Graph-Phantom Spectrum	Goldhaber	Maile	12-217-63
	Graph-Low energy electron spectrum from Re-188m	Physcis		12-218-63
	Graph-Low energy electron spectrum ofTc-99m			12-219-63
	Graph-L electron lines from Re-188 m			12-220-63
	Graph-K electron lines from Re-188 m			12-221-63
	Graph-Determination of a1 of 63.5 keV			12-222-63
	Graph-Gamma ray spectrum coinciding with 105. keV transition			12-223-63
	Graph-Coincidence spectrum with 63.5 keV L electron line average k conversion,etc.			12-224-63
12-2-63	Grey Card	Cronkite	R. Walton	CN12-225-63
	Skin Craft	Medical		12-226-63thru
				CN12-226-63thru
				12-233-63
				CN12-233-63
12-6-63	BERA Emblem Award	Binnington Info.Div.	M. Rosen	12-234-63
12-5-63	Grey Card	Richter	R. Walton	CN12-235-63
	Loop	Nuc.Eng.		12-236-63
				CN12-236-63
12-5-63	Target	Jenkins	R. Walton	12-237-63thru
		Physics		12-240-63
12-9-63	Graph- Corenkov gas pressure(psi)	Jenkins Physics	Jones	12-241-63
12-9-63	Graph-Effect of one boundry on build up	Rizzo/Muller	Jones	12-242-63
	Graph-Channel # vs. relative counts	Nuc.Eng.		12-243-63
12-9-63	Graph+Concentration of ixide in %	Sayre Chem.	Jones	12-244-63
12-9-63	Graph-Co-60 * vessel cost vs. vessel diameter	Steinberg Nuc.Eng.	Jones	12-245-63
12-9-63	Copy of Paste-Up	Wagner Nuc.Eng.	Jones	12-246-63thru 12-247-63

Date	Caption	Dept.	Photographer	Number
12-9-63	Type Table	Sayre	Jones	12-248-63
	Copy of page	Chem.		12-249-63thru
				12-250-63
12-9-63	Type Table - Table # I	Tonna	Jones	12-251-63
	Type Table - Table # II	Medical		12-252-63
	Type Table - Table # III			12-253-63
	Type Table - Table IV			12-254-63
	Schematic-Fig. # 1-Molecules structure			
	of metachromatic dyes			12-255-63
12-9-63	Graph-Duolite A-30 exhaustion run	Protter	Jones	12-256-63
	Graph-Acidification with nitrate form	Reactor		
=	duolite A-308 resin, run 2			12-257-63
	Graph-Acidification with nitrate form			
	duolite A-308- resin, run 1			12-258-63
	Graph-Total gram equivalent U+ vs. bed			
	volumes effluent from A30-B bed, etc.			12-259-63
12-2-63	Thermodynamic Studies	Watson Nuc.Eng.	M. Rosen	12-260-63
12-9-63	Graph-Formula	Jenkins Physics	Jones	12-261-63
12-6-63	Pm Chromosomes 1500X	Donnelly	R.F.Smith	12-262-63thru
		Bio.		12-263-63
	Pm Chromosomes 250X			12-264-63
12-5-63	Pm plant section phase 160X	Miksche	R.F.Smith	12-265-63thru
		Bio.		12-266-63
	Pm plant section 100X			12-267-63thru
				12-269-63
	Pm plant section 600X			12-270-63thru
				12-272-63
	Pm plant section pahase 400X			12-273-63thru
				12-277-63
12-10-63	Type Table-Formula	Jenkins Physics	Jones	12-278-63

Date	Caption	Dept.	Photographer	Number
12-10-63	Chart-Erythropoisis	Cronkite	Jones	12-279-63
	Chart-Panic Production	Medical		12-280-63
	Chart-Stem cell pool in the steady state			12-281-63
12-10-63	Graph-Counts per channel vs. formula	Mollenauer Physics	Jones	12-282-63
12-10-63	Graph-Io atomic fraction Fig. # 2	Dienes Physics	Jones	12-283-63
12-10-63	Graph-Fe foil (natural fe)	Mozer	Jones	12-284-63
	Graph-fe-01, V99 annealed foil room	Physics		
	temperature			12-285-63
	Graph-Fe-15 U-85 - 250 mesh room temp.			12-286-63
	" Fe-22 V-78 " " " "			12-287-63
	" Fe-20 V-80 " " " "			12-288-63
	" Fe-08 V 92 " " " "			12-289-63
12-9-63	Ion Collector	Wampler	M. Rosen	12-290-63thru
		Chem.		12-291-63
12-10-63	Physics & Math. Bldg Addition (progress)	Moore	M. Rosen	12-292-63thru
		A.E.C.		12-293-63
	Inst. & U.P. Bldg. (Constr. Prog.)			12-294-63
	Chem. Lab. (Constr. Prog.)			12-295-63thru
				12-297-63
12-11-63	Plate I - Incident radiation parallel	Goudsmit	Jones	
	to (100)	Physics		12-298-63
	Plate XV - Fig 118-A Comparison of			
	diffraction patterns of certain com-			
	pounds in amorphous and crystalline			
	form (Randall)			12-299-63
	Plate XXVI - Fig. 150			12-300-63
	Plate XXX - Fig. A - B 162			
	Electron diffraction by gaseous CCl, etc.			12-301-63
12-10-63	Pm of dog lung with radio active clay	Tonna	R.F.Smith	
	beads reflected 60X light	Medical		12-302-63
	Pm of contact microradiograph-dog lung			
	with radioactive clay beads 100X			12-303-63

Date	Caption	Dept.	Photographer	Number
12-10-63	Computer at Reactor	Chrien Physics	M. Rosen	12-304-63
12-10-63	Schematic	Egan Nuc.Eng.	Jones	12-305-63
12-6-63	Loop	Richter	R. Walton	12-306-63thru
		Nuc.Eng.		12-307-63
12-6-63	Grey Card (Pig)	Wriston	R. Walton	CN12-308-63
	Pig Experiment	Bio.		12-309-63thru
				CN12-309-63thru
				12-310-63
				CN12-310-63
12-9-63	Damaged pipes	Moore	R. Walton	12-311-63thru
		A.E.C.		12-333-63
12-12-63	Schematic	Frazer	Jones	12-334-63
	Curve-CUSO4	Physics		12-335-63thru
				12-336-63
12-12-63	Curve-Aqueaus yield vs.temp. (C)	Harbottle Chem.	Jones	12-337-63
12-11-63	Passport ID ofwife and 5 childred	Nathans	M. Rosen	
	of Dr. Nathans	Physics		12-338-63
12-12-63	Table IV-Partial Analyses of some	Sayre	Jones	
	Ancient Opaque Red Glasses	Chem.		12-339-63
12-12-63	Schematic-I watt persoanl messenger	Poesch	Jones	
	schematic	Physics		12-340-63
12-12-63	Graph-Class of islamic centuries from	Sayre	Jones	
	Egypt or nearby area	Chem.		12-341-63
12-11-63	6" Disolver	Horn Nuc.Eng.	R. Walton	12-342-63thru
				12-356-63
12-10-63	Computer Table	Wolfsberg Chem.	Jones	12-357-63thru 12-358-63

Date	Caption	Dept.	Photographer	Number
12-12-63	Signatures	Goudsmit	Jones	12-359-63thru
		Physics		12-362-63
12-13-63	Graph-Electron energy (eV) vs. partial	Chen	Jones	
	cross section with formula	Chem.		12-363-63
12-12-63	Pm Chromosomes 1000X	Donnelly	R.F.Smith	12-364-63thru
		Bio.		12-366-63
12-12-63	Pm Human chromosomes phase 1,500X	Conard	R.F.Smith	
	#1=90-1/1	Medical		12-367-63
	" " " " " 2=79-3/1			12-368-63
	" " " " " 3=79-3/2			12-369-63
	" " " " " 4=79-3-3			12-370-63
	" " " " " 5=79-2/1			12-371-63
	" " " " " 6=79-2/2			12-372-63
12-12-63	Curve-Transmission vs. neutron energy	Brunhart	Jones	12-373-63
	Curve-Sum of squared residues in arbi-	Physics		
	trary units			12-374-63
	Curve-Neutron transmission at the 3.92			
	eV resonance			12-375-63
	Curve-Transmission effect vs. energy			12-376-63
	Curve-Nuclear polarization vs. formula			12-377-63
	Curve-Warm-up rate of cooling salt			12-378-63
	Curve-Transmission effect vs. neutron			
	energy (eV)			12-379-63
	Curve-Transmission effect vs. hours			12-380-63
12-13-63	Pm path # 1 thru # 10 100X	Moffat	R.F.Smith	12-381-63thru
		Bio.		12-389-63
	Pm path # 11 150X			12-390-63
12-12-63	Graph and formula	Goldhaber	Jones	12-391-63
		Physics		
12-16-63	Graph-formula vs. formula	Jack	Jones	12-392-63
		Physics		

Date	Caption	Dept.	Photographer	Number
12-4-63	Unit # 80543 R	Chanana	R. Walton	12-393-63thru
		Medical		12-394-63
12-11-63	Portraits-Harold Ames (shops)	Clasen	M. Rosen	12-395-63
	" Peter Healey (security)	Personnel		12-396-63
	" A.Chickering (shops)			12-397-63
	" Frank Savarese (Medical)			12-398-63
	" Carl Sick (P&M.)			12-399-63
12-13-63	Ground breaking applied math. bldg.	Whitehead Calkin	M. Rosen	12-400-63thru
		Appl.Math.		12-405-63
12-16-63	Curves	Cotzias Medical	Maile	12-406-63
12-16-63	Curve-Aqueous yield vs. temp. (°C)	Harbottle	Maile	12-407-63
	Curve-Aqueous yield vs. dose (in 10^6 r)	Chem.		12-408-63
	Curve-Aqueous yield vs minutes at 55°			12-409-63
12-16-63	Curve-CO_2 pressure, mm of mercury	Slyke	Maile	12-410-63
	Curve-Effects of O_2 pressure during	Medical		
	X-Ray treatment			12-411-63
	Curve-CO_2 pressure in mm of mercury			
	Bohr effect in human blood, etc.			12-412-63
12-6-63	Loop	Richter	R. Walton	12-413-63thru
		Nuc.Eng.		12-414-63
12-12-63	Grey Card for Meteor Surface Pms	Thompson	R.F.Smith	CN12-413-63
	Pm of Meteor Surface	Chem.		CN12-414-63thru
				CN12-419-63
12-15-63	Rollfilm holder on Omega enlarger	Garfield Photo.	R. Walton	12-420-63
12-9-63	Test Loop	Richter	M. Rosen	12-421-63thru
		Nuc.Eng.		12-427-63
=	Grey Card Neg - Test Loop			CN12-428-63
	Test Loop			12-429-63
				CN12-429-63

Date	Caption	Dept.	Photographer	Number
12-16-63	Copy of photo	Weston Chem.	Jones	12-430-63
12-16-63	Table-Dose Giornaliera Di Irraggiamento cronico gamma, etc.	Donini Bio.	Maile	12-431-63
12-16-63	Copy of graph "Oxygen from blood"	Van Slyke Medical	Deyn	CM12-432-63
12-17-63	Type Table-Rotational bands & Isomeric Transitions in Odd-Odd Isotopes	Goldhaber Physics	Jones	12433-63
12-16-63	Fuel Element	Bartlett Nuc. Eng.	R. Walton	12-434-63
12-14-63	Composite of line & continous tone	Tonna	Jones	12-435-63
	Book Orig. - Jenkins and White	Medical		12-436-63
	Book Orig. - "Bloss" Fig# 4-8			12-437-63
	Book Orig. - "Jenkins & White" Fig# 14A			12-438-63
	" " " " " 12B			12-439-63
	" " " " " 11O			12-440-63
	" " " " " 11N			12-441-63
	" " " Bloos" Fig. # 3-6			12-442-63
	" " " 4-1			12-443-63
	" " " 1-1			12-444-63
	" " " 6-11			12-445-63
	" " " 7 -6			12-446-63
	" " " 6-16			12-447-63
	" " " 6-17			12-448-63
	" " " 6-6			12-449-63
	" " " 7-4			12-450-63
	" " " 7-7			12-451-63
	" " " 7-8			12-452-63
	Fig. 95 A & B-Schematic Diagram, etc.			12-453-63
	Table # I - Newton's scale of interference colors for daylight			12-454-63
	Fig. 99 - Polarization by refection.			12-455-63
	Fig. 114 - Appearance of an anisotropic object when viewed between crossed prisms, etc.			12-456-63
	Fig. 96 -AP-axis of propagation, m, m, etc.			12-457-63
	Fig. 115 - Method of using first-order, etc.			

Red plates

Date	Caption	Dept.	Photographer	Number
12-14-63	Perspective daigram to show the mechan- ism of retardation in a anisotropic medium	Tonna Medical	Jones	12-458-63
	Fig. 101 - Diagram of the construction of a Nicol polarizing prism.			12-459-63
	Fig. 100- Polarization by double refrac- tion, etc.			12-460-63
	Fig. 117 - The index ellipses of various types of cylindrical objects, etc.			12-461-63
	Fig. 116 - Polarization effects, etc.			12-462-63
12-16-63	Book Orig. "Ching" Fig. # 102	Tonna Medical	Jones	12-463-63
12-17-63	Graph	Hudis Chem.	Jones	12-464-63
12-17-63	Copy of photograph	Swartz Admin.	Jones	12-465-63
12-17-63	Curve-Aqueous yield vs. minutes (T) at indicated temp. (T)	Harbottle Chem.	Jones	12-466-63
12-16-63	Diagram-Comminications live	Schwarzer Inst.& H.P.	Jones	12-467-63
	Schematic-Magnetic Tape storage			12-468-63
	Curve-Losses %			12-469-63
	Curve-Losses % vs. $P=\frac{I}{R}=$			12-470-63
12-12-63	Scanning & Measuring Equipment	Rahm Physics	M. Rosen	12-471-63thru 12-473-63
12-17-63	Dial	Constant Instr.	Jones	12-474-63thru 12-475-63
12-18-63	Experimental Area	McCrum Cosmo.	R. Walton	12-476-63thru 12-485-63
12-17-63	Copy negs for Geneva Book Hans Berrien	Manowitz. Nuc.Eng.	Jones	12-486-63thru 12-509-63 12-510-63thru 12-544-63

Date	Caption	Dept.	Photographer	Number
12-18-63	Curve-Enzymatic Hydrolysis 80%	Freed	Jones	
	methanol, -33°C	Chem.		12-545-63
12-18-63	Curve-Formula vs. formula	Freed	Jones	12-546-63
	Curve-Arbitrary units of fluoresence	Chem.		
	vs. minutes			12-547-63
	Curves-Formula vs. formula			12-548-63thru
				12-553-63
12-17-63	Balls	Becher	R. Walton	12-554-63thru
		Nuc.Eng.		12-555-63
12-17-63	Copy of grey wedge	Squires Physics	Jones	12-556-63
12-18-63	X-Ray B	Schackow	Jones	12-557-63
	X-Ray A	Mediacl		13-558-63
	X-Ray D & D			12-559-63
	X-Ray E & F			12-560-63
12-18-63	Passport I.D. - Mrs. P. Nathans	Nathan Physics	M. Rosen	12-561-63
12-1863	Schematic	Chen	Jones	12-562-63
	Graph- Total cross section vs. electron	Chem.		
	energy			12-563-63thru
				12-569-63
12-19-63	X-Ray 2 G	Lehman	Jones	12-570-63
	" 3 G	Medical		12-571-63
	" 2			12-572-63
	X 3 F			12-573-63
12-19-63	Curve-Formula vs. formula	Poskanzer Chem.	Jones	12-574-63
12-19-63	Schematic-Nuclear accident dosimetry	Chester	Jones	
	system type II	H.P.		12-575-63
12-19-63	Table	Porter Nuc.Eng.	Jones	12-576-63

Date	Caption	Dept.	Photographer	Number
12-19-63	Schematic-Treated cell-first post	H.H.Smith	Jones	
	treatment cell generation and second	Bio.		12-577-63
12-19-63	Schematic-Proportional to Log	Harbottle Chem.	Jones	12-578-63
12-19-63	Polaroid Original	Thompson	Jones	12-579-63thru
		Chem.		12-583-63
12-19-63	Curve-Time Distribution	Becker	Jones	12-584-63
	Curve-Counts vs. time	Physics		12-585-63
	Curve-Time Distribution			12-586-63
	Curve-Pulse height distribution and formula			12-587-63
12-19-63	Schematic	Johnson	Jones	12-588-63thru
		Physics		12-590-63
	Curve-Coordinates of jumping atoms			12-591-63
	Curve-Formula vs. formula			12-592-63thru
				12-594-63
12-18-63	S.B.R. Column	Becker	M. Rosen	12-595-63thru
		Nuc.Eng.		12-599-63
12-18-63	Calf # 110	Archambeau	R. Walton	12-600-63thru
		Medical		12-609-63
12-20-63	Schematic-BNL 3 Bev Cosmotron	Roberts Cosmo.	Jones	12-610-63
12-12-63	Physics Conference Room	Lancaster	R. Walton	12-611-63thru
		Arch.Plan.		12-615-63
12-				
12-20-63	Schematic-Layout of neutral beam and	Jovanovich	Jones	
	measuring equipment	Physics		12-616-63
12-20-63	Curve-DDT recovered from soil at stand	Woodwell	Jones	
	one	Ecology		12-617-63
12-18-63	Grey Card for dog picture	Archambeau	R. Walton	CN12-618-63
	Dog 949	Medical		12-619-63

CN12-618-63

Date	Caption	Dept.	Photographer	Number
12-20-63	Copy of old photo	VanSlyke Medical	Jones	12-620-63
12-20-63	Curve-Relative intensity vs. velocity	Katcoff	Jones	
	(formula)	Chem.		12-621-63thru
				12-622-63
	[illegible]			
	[illegible]			12-623-63
12-19-63	Grey Card - Cows	Chanauma	R. Walton	CN12-623-63
	Cow # 115 - ear	Medical		12-624-63thru
				CN12-624-63thru
	Cow # 115 - back			12-625-63
				CN12-625-63
	Cow # 116 - ear			12-626-63thru
				CN12-626-63
	Cow # 116 - back			12-627-63
				CN12-627-63
	Cow # 117 - ear			12-628-63
				CN12-628-63
	Cow # 117 - back			12-629-63
				CN12-629-63
	Cow # 118 - ear			12-630-63
				CN12-630-63
	Cow # 118 - back			12-631-63
				CN12-631-63
12-20-63	Table II	Wolf	Jones	12-632-63
	Table - Radiation Labeling	Chem.		12-633-63
	Table - Recoil Labeling			12-634-63
	Type Table- Purification of Alcaholic Mixture			12-635-63
	Table-Possible mechanisms of propanol formation by recail labeling			12-636-63
	Table-Recoil labeling of propanol radiocarbon distribution			12-637-63
	Table-Radiation labeling of propanol radiocarbon distribution			12-638-63
	Table-Carbon-14 recoil labeling from the neutron irradiation of methanol, etc.			12-639-63
	Table-Carbon-14 radiation labeled alcohols from methanol-propane, etc.			12-640-63thru
				12-641-63
	Table-Possible mechanisms of propanol formation by radiation labeling technique			12-642-63

Date	Caption	Dept.	Photographer	Number
12-20-63	Table-Carbon -14 radiation labeled	Wolf	Jones	
	Isobutanol and butanol from methanol, etc. Chem.			12-643-63
	Table-Product controlling mechanism			
	assuming most stable radical formed in			
	the first step			12-644-63
12-20-63	Curve-Stem chambers	Hadley	Jones	12-645-63
	Curve-CO-2 exchange of ground cover,	Ecology		
	roots and soil			12-646-63
	Curve-CO-2 exchange of leaves per m-2			
	of land area			12-647-63
	Curve-CO-2 exchange of irradiated and			
	control exosystems			12-648-63
	Curve-CO-2 exchange of leaves per gram			
	dry weight			12-649-63
12-20-63	Curve-Air temp. in degrees	Reiners	Jones	12-650-63
	Curve-Light in 10^3 footcandles vs.	Ecology		
	meters from source			12-651-63thru
				12-652-63
	Curves-Soil temp. in degrees C vs.			
	meters form source			12-653-63
	Curve-Evaporation, cc/day vs. meters			
	from source			12-654-63
	Curve-Moisture content, (%) by volume			
	vs. meters from source			12-655-63
12-23-63	Curve-Dose rate (kr/day) vs. fraction	Posner	Jones	
	surviving	Bio.		12-656-63
12-23-63	Sato Potential energy surface & form.	Weston Chem.	Jones	12-657-63
12-23-63	Copy of Paste-Up	Pond Bio.	Jones	12-658-63
12- 23-63	Copy of X-Ray	Lehman	Jones	12-659-63thru
		Medical		12-661-63
12-23-63	Curve-Formula vs. formula	Berker	Jones	12-662-63
	Curve-Gamma ray branching of Mg-27	Physics		12-663-63

Date	Caption	Dept.	Photographer	Number
12-12-63	Liquid H_2 & D_2 Target Assembly	Phillips Physics	M. Rosen	12-664-63thru 12-667-63
12-20-63	Grey Card Neg for Cows	Channanna Medical	R. Walton	CN12-668-63
	Cows			12-669-63thru
				CN12-669-63thru
				12-680-63
				CN12-680-63
12-17-63	Portrait Dr. Archambeau (in uniform)	Archambeau Medical	M. Rosen	12-681-63
12-17-63	Portrait-Mary Kurka (Info) Div.)	Clasen Personnel	M. Rosen	12-682-63
12-19-63	Fishing contest winners	Sabine Recreation	M. Rosen	12-683-63thru 12-684-63
12-23-63	Grey Card Neg - Cows	Channanna Medical	M. Rosen	CN12-685-63
	Cows			12-686-63thru
				CN12-686-63thru
				12-689-63
				CN12-689-63
12-27-63	Curve-Formula vs. formula	Zavitsas Chem.	Jones	12-690-63
21-27-63	Curve-Polaroid index (P.I.) vs. hrs.	Vant Hof	Jones	
	=after colchicine treatment	Bio.		12-691-63
	Curve-Min. mitotic cycle time (hrs.)			
	vs. % sucrose			12-692-63
	Curve-Proportion of sells in mitosis			
	vs. hours after excision			12-693-63
	Curve-Roots cultured for 72 hrs in			
	whites, etc.			12-694-63
12-27-63	Pulse	Constant	Jones	12-695-63thru
		Instr.		12-697-63
	Diagram-Fig. # 1			12-698-63
	Diagram and Curve-Fig. # 2			12-699-63
	Curve and Graph - Fig. # 3			12-700-63

Date	Caption	Dept.	Photographer	Number
12-27-63	Diagram - Fig. # 4	Constant	Jones	12-701-63
	Wiring diagram - Fig. # 5	Instr.		12-702-63
	Diagram-Fig. #'s 6-a, 6-b, 6-c			12-703-63
	Schematic-Fig. # 7			12- 704-63
	Wiring schematic-Fig. # 8			12-705-63
	Curve-Fig. # 9			12-706-63
	Wiring diagram-Fig. # 10			12-707-63
12-20-63	Grey Card	Shaver	R. Walton	CN12-708-63
	Mutant Corn	Bio.		12-709-63thru
				CN12-709-63thru
				12-710-63
				CN12-710-63
12-26-63	Type Table-Table # II	Steinberg	Jones	12-711-63
	Table-Co Gamma copolymerization of	Nuc/Eng.		
	ethylene and clorotrifluoroethylene			12-712-63
	Schematic-Fig. # 2 block diagram of			
	chemonuclear plant			12-713963
	Book Original - Fig. 3A and Fig. 3B			12-714-63
12-26-63	Curve-% of total activity vs. eV/	Diehn	Jones	
	molecule	Chem.		12-715-63thru
				12-716-63
	Curve-% activity hydrolyzable to CH_3			12-717-63
	Curve-% activity hydrolyzable & formula			12-718-63thru
				12-719-63
	Graph-% activity in acetone vs. % activity			
	in acetonitrile			12-720-63
12-30-63	Schematic Drawing	Friedes	Jones	12-721-63
	Curve-Differential B Curve	Physics		12-722-63
	Curve-Counts vs. Energy			12-723-63
	Curve-Formula vs. formula			12-724-63thru
				12-725-63
12-27-63	Art Original (Drawing)	Robertson	Heyn	CN12-726-63
		Medical		

Date	Caption	Dept.	Photographer	Number
12-30-63	Paste-Up	H.H.Smith	Jones	12-727-63thr
		Bio.		12-728-63
12-27-63	Graph-Conversion of glycine-2-C-^{14}	Shreeve	Jones	12-729-63thr
		Medical		12-740-63
12-26-63	Table-Energetics vs. species	Zavitsas	Jones	12-741-63
	Table	Chem.		12-742-63
	Table-formula			12-743-63
Type	Type Table			12-744-63
	Table-Fundamental C-14 frequencies in CM-1			12-745-63
	Table-Secondary a-deuterium isotope effects			12-746-63
	Table-R/E. Weston, S. Saltzer, J. Phys			
	Chem., 66,2192 (1962)			12-747-63
	Table-Fundamental frequencies in CM-1			12-748-63
	Type Table-Secondary a-deuterium isotope			
	effects			12-749-63
	Table-Ka/Kd for Cumyl Hypochlorite			12-750-63
12-27-63	Curve-Nitrogen baance, B.K.	Schwartz	Jones	12-751-63
	" " " J.B.	Medical		12-752-63
	" " " S.B.			12-753-63
	" " " T.S.			12-754-63
	" " " S.E.			12-755-63
	" Nitrogen-grams/day			12-756-63
	Curve K-Excretion J.B.			12-757-63
	" " " S.B.			12-758-63
	" " " B.R.			12-759-63
	" " " T.S.			12-760-63
	" " " B.K.			12-761-63
	" " " S.E.			12-762-63
	Curve-Weight curve, B.R. vs. Sodium bal.	B.R.		12-763-63
	" " " S.B. vs. " "	S.B.		12-764-63
	" " " J.B. vs. Na "	J.B.		12-765-63
	" " " T.S. vs. Sodium "	T.S.		12-766-63
	" " " B.K. vs. Na "	B.K.		12-767-63
	" " " S.E. vs. Na "	S.E.		12-768-63

Date	Caption	Dept.	Photographer	Number
12-20-63	Chamber # 3 (after 5000 Hrs.)	Tremel Metal.	M. Rosen	12-769-63
12-23-63	Furnace	Mitchell Metal.	M. Rosen	12-770-63
12-19-63	Phosphate glass pilot plant evaporation vessel	Tuthill Nuc.Eng.	M. Rosen	12-771-63
12-30-63	Curves	Becker Physics	Jones	12-772-63thru 12-776-63
12-30-63	Type Table	Epel	Jones	12-777-63
	Graph-Building atmosphere-concrete heat transfer coefficient	Nuc.Eng.		12-778-63
12-30-63	Schematics - Book Original	Heins Cosmo.	Jones	12-779-63thru 12-781-63
12-30-63	Table-P means vs. A means	Sailor	Jones	12-782-63
	Table-Spins of ompound nucleus for gadolinium	Physics		12-783-63
	Table-(E)T=constant at each energy			12-784-63
	Graph-Gd transmission vs. energy			12-785-63
	Graph-(E)T calculated vs. energy			12-786-63
	Graph-(E)T vs. energy			12-787-63
	Graph-R(E'-E)=spectrometer resolution function			12-788-63
12-26-63	Grey Card - Breast	Jesseph	R. Walton	CN12-789-63
	Breast - Unit 80286 R	Medical		CN12-790-63thru CN12-792-63
12-30-63	Book Original	VanSlyke Medical	Jones	12-793-63thru 12-795-63
12-20-63	Boiling K Loop	Scarlett Nuc.Eng.	M. Rosen	12-796-63thru 12-802-63
12-27-63	Molecule Model	Seltzer Chem.	R. Walton	12-803-63

Date	Caption	Dept.	Photographer	Number
12-27-63	Grey Card Neg.	VanVoert	M. Rosen	CN12-804-63
	Liver of Necturus	Medical		CN12-805-63
12-31-63	Table9.4-3 - Instruments in Annunciator System on "Alarm Only"	Hendrie Nuc.Eng.	Jones	~~12-806-63~~ DELETED 5/27/64 AS PER DR. HENDRIE
12-31-63	Schematic Drawing	Sailor Physics	Jones	12-807-63
12-31-63	Table	Chrien Physics	Jones	12-808-63
12-31-63	Curve-(E)T calculated versus energy	Sailor Physics	Jones	12-809-63
12-31-63	Copy of Polaroid	Sutin Chem.	Jones	12-810-63
12-30-63	Grey Card Neg - Silicone Crystals	Wagner	M. Rosen	CN12-811-63
	Silicone Crystals	Instr.		CN12-812-63