January-December 1962

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

January

Date	Caption	Dept.	Photographer	Number
12/29/61	Copy - Scaler Readout-Block Diagram	Schwarzer Instr.	A.Lasky	1-1-62
12/29/61	Graph - Specific Dose rate vs. Depth in Parrafin.	Galanter Nuc.Eng.	A.Lasky	1-2-62
1/1/62	80" Bubble Chamber	M.Burns Physics	R.Cooper	1-3-62 thru 1-4-62
12/21/61	Dog	Archambeau Medical	M.Rosen	1-5-62 thru 1-6-62
12/21/61	Dog	Archambeau Medical	M.Rosen	1-7-62 thru C1-10-62
12/22/61	Autopsy # 163-61 (2)	Lippincott Medical	M.Rosen	1-11-62 thru C1-11-62 thru 1-12-62 C1-12-62
12/21/61	Patients Chest Chart # 80286B (2)	Lippincott Medical	Smith/Rosen	1-13-62 thru C1-13-62 thru 1-15-62 C1-15-62
1/2/62	Typed Page - Liner Pulsing system with Polaroid Print stripped in.	Enright Cosmotron	K.Meyn	1-16-62
	" " Main Quartz with polaroid print stripped in.			1-17-62
	" " Beam Current XFRMR with polaroid print stripped in.			1-18-62
1/3/62	List of Names	Dr.Shutt Physics	K.Meyn	1-19-62
	Schematic - Vertical Section Plane			1-20-62
1/3/62	Graph - Patient AY	Dr.Price Medical	K.Meyn	1-21-62
	" Patient SR			1-22-62
	" Patient CT			1-23-62
1/2/62	Composite of Letters Shot 1:1	J.Balsamo Cosmotron	K.Meyn	1-24-62

Date	Caption	Dept.	Photographer	Number
1/3/62	Schematic - Moderator - Fuel	Honeck	K.Meyn	1-25-62
	Graph - Moderator Center	Nuc.Eng.		1-26-62
	" (Formula)			1-27-62 thru
				1-32-62
12/21/61	Hand & Foot Monitor (Chasis)	J.Chester H.P.	M.Rosen	1-33-62 thru
				1-36-62
1/3/62	Scanner - Copied from 35mm Slide	Dr.Shutt Physics	H.Maile	CN1-37-62
	Deleted Per Paul Hough 5/2/63			
1/4/62	Schematic - Horizontal Section -Fig.11	Hatch	K.Meyn	1-38-62
	" Vertical Section - Fig.10	Nuc.Eng.		1-39-62
1/4/62	Graph - Vascularity	Dr.Innes	K.Meyn	1-40-62
	" Cortical Laminae	Biology		1-41-62
	" Regio Occipitalis			1-42-62
1/4/62	Graph - Figure 5	E.Heins Cosmotron	K.Meyn	1-43-62
1/4/62	Graph - (NH4)2 S2 O8	Safford Physics	K.Meyn	1-44-62
1/4/62	Book Orig. - Neutron Kinetic Energy	Lindenbaum		
	Figure 6	Physics	K.Meyn	1-45-62
1/4/62	Graph - C.M.Angular Distribution	Hien	K.Meyn	1-46-62
	" Low Plot for W=1.23 Bev	Cosmotron		1-47-62
	" Theoretical Spectra			1-48-62
	" Unexcited Proton			1-49-62
1/4/62	Print Original - Roll 31 Frame 114388	Dr.Shutt Physics	K.Meyn	1-50-62
1/4/62	Schematic - DNA	Quastler Biology	K.Meyn	1-51-62
12/11/61	East Balcony of Reactor	Puleston Pub.Info.	M.Rosen	1-52-62
1/4/62	Print Original - Roll 32A-1 Frame948943	M.Burns	K.Meyn	1-53-62
	32B-2 949968	Physics		1-54-62

Date	Caption	Dept.	Photographer	Number
1/4/62	Print Orig. - Roll 43C-2 Frame 966382	M.Burns Physics	K.Meyn	1-56-62
1/4/62	Graph - 0.0032 cm/Sec/Channel	Kocher	K.Meyn	1-57-62
	" PT Source S.S.Absorber	Physics		1-58-62
	" Escape Peak			1-59-62
	" PT X-Ray			1-60-62
	" Cu # 7 Source			1-61-62
1/4/62	Book Orig.- Fig.1 Indwelling - Teflon Cannulas.	Dr.Doolan Medical	K.Meyn	1-62-62
	" " Fig.2 - Forearm - Teflon Cannulas.			1-63-62
	" " Diagram - Continuous Flow Equipment.			1-64-62
1/4/62	"Genetic control & radiation effects in Nicotiana tumors"	H.Smith Biology		
	Table 1 Page 103		K.Meyn	1-65-62
	Figure 3a Page 104			1-66-62
	Table 2 Page 105			1-67-62
	Table 3 Page 106			1-68-62
	Figure 4a Page 109			1-69-62
	Table 7 Page 113			1-70-62
	Table on page 111			1-71-62
1/4/62	"Annual Review of Nuclear Science"	Lindenbaum		
	Table V, Page 254	Physics	K.Meyn	1-72-62
	Table IV Page 234			1-73-62
	Table III Page 234			1-74-62
	Table 11B Page 227			1-75-62
	Table 11A Page 227			1-76-62
1/4/62	Print Orig. - Roll 22B - Frame 901116	Dr.Shutt Physics	K.Meyn	1-77-62
1/4/62	Schematic - Cervical-Thoracic-Lumbar	Dr.Innes Biology	K.Meyn	1-78-62
1/4/62	Schematic - Figure 1	F.Heins	K.Meyn	1-79-62
	" Figure 3	Cosmotron		1-80-62

Date	Caption	Dept.	Photographer	Number
1/4/62	Schematic - Rotary Gap Type Seal	Domish Nuc.Eng.	K.Meyn	1-81-62
1/4/62	Pencil Orig. - Graph - Fe-Hg Liquids	Fleitman	K.Meyn	1-82-62
	Slide Original	Nuc. Eng.		1-83-62 thru
				1-84-62
~~12/29/61~~				
12/29/61	Water Manifold for Magnets	Hennessy Cosmotron	M. Rosen	1-85-62 thru
				1-102-62
12/28/61	Glass-ware	Haasbroek HotLab	R. Walton	1-103-62
12/27/61	80" Bubble Chamber Progress	Brown Stone/Webster	M.Rosen	1-104-62 thru
				1-106-62
1/2/62	Straight Sections	E.Hoyle Cosmotron	R. Walton	1-107-62 thru
				1-110-62
1/8/62	Schematic - CYSH-AU-GU-UU	Quastler	K.Meyn	1-111-62
	" PRO-ILEU-LEU-SER	Biology		1-112-62
	" GLY-ASP-TRY-LYS			1-113-62
1/8/62	Graph - Thickness of Water	Dr.Bond	K.Meyn	1-114-62
	" Thickness of Unit Density	Medical		1-115-62
1/8/62	Graph - Second Generation	Dr.Tonna	K.Meyn	1-116-62
	" Intertrabecular Space	Medical		1-117-62
	" Synthesis Time			1-118-62
	" Osteogenic Layer			1-119-62
	Table I - Frequency of Labeled Population			1-120-62
	Table II- Cells of the Osteogenic Layer			1-121-62
1/3/62	Pine boughs - exposed to radiation (2)	L.Schairer Biology	R. Walton	1-122-62 thru C1-122-62 thru 1-123-62 C1-123-62 CN1-122-62
12/19/61	Tissue culture peripheral blood human (7) PMs (2)	Dr.Schiffer Medical	R.F.Smith	C1-124-62 C1-125-62

Date	Caption	Dept.	Photographer	Number
12/19/61	Tissue culture peripheral blood human PMs (3)	Dr.Schiffer Medical	R.F.Smith	C1-126-62 thr C1-130-62
	Roll 8 Frame 144246 - 400' roll Roll 8 Frame 144933 " " Roll 8 Frame 145013 " "	M.Burns Physics	K.Meyn	1-131-62 1-132-62 1-133-62
1/2/62	Gamma Green house (B&W neg. on file)	L.Schairer Biology	R. Walton	1-134-62 CN1-134-62
1/8/62	Occupational Personnel - Table	Lindenbaum Physics	K.Meyn	1-135-62
1/8/62	Graph - Tumor Expression	H.Smith Biology	K.Meyn	1-136-62
1/8/62	Graph - Foote Spectrometer Schematic - Crystal Pair Spectrometer	N.Fiebiger Physics	K.Meyn	1-137-62 1-138-62
1/8/62	Pencil Original - Table - Figure 1 " " Table - Figure 2 " " Table - Figure 3 " " Table - Figure 8 " " Figure 11	L.Green Nuc.Eng.	K.Meyn	1-139-62 1-140-62 1-141-62 1-142-62 1-143-62
1/8/62	Schematic - UUU - UCU - UAU	Quastler Biology	K.Meyn	1-144-62
1/9/62	Graph - K+ Spectrum in Lab System " Center of Mass Spectrum	Lindenbaum Physics	K.Meyn	1-145-62 1-146-62
1/8/62	Chart - Parameters of Iron Deficiency in 7 women.	Dr.Price Medical	K.Meyn	1-147-62
1/3/62	Nuclear track reader	F.Ayer Physics	R. Walton	1-148-62 thru 1-152-62
1/4/62	Glowing filament	J.Farber Nuc.Eng.	R. Walton	C1-153-62 thr C1-166-62
1/2/62	Tobacco (1)	G.Schaeffer Biology	R. Walton	1-167-62 thr 1-181-62 C1-167-62 thr C1-181-62

Date	Caption	Dept.	Photographer	Number
1/10/62	Schematic - Figure 7	L.Green	K.Meyn	1-182-62
	Graph - Figure 4	Nuc.Eng.		1-183-62
	" Figure 5			1-184-62
	" Figure 6			1-185-62
	" Figure 9			1-186-62
1/10/62	Graph - Case I & II	Lindenbaum	K.Meyn	1-187-62
	" Case III	Physics		1-188-62
	" Slab Problem			1-189-62
1/10/62	Graph - Type X-3	F.Cowan	K.Meyn	1-190-62
	Table - Cosmotron Beam Doserates	H.P.		1-191-62
1/10/62	Typed Table - Table 1	Newman	K.Meyn	1-192-62
	Graph	Nuc.Eng.		1-193-62
1/10/62	Diagram - Figure 1	DeCelles Physics	K.Meyn	1-194-62
1/10/62	Paste-up - Figure 2	H.Smith	K.Meyn	1-195-62
	" Figure 3	Biology		1-196-62
	" Figures 4-5-6-7			1-197-62
	" Figures 8-9			1-198-62
	" Figure 10			1-199-62
	" Figure 11			1-200-62
	Schematic - Ion Chamber - Figure 1			1-201-62
1/10/62	Polaroid Original - Shot 1:1	Hilgemeier H.P.	K.Meyn	1-202-62 thr 1-203-62
1/10/62	Schematic - Trigger	Diebler Chemistry	K.Meyn	1-204-62
1/10/62	Graph - ~~Patient AY~~ delete	Dr.Price	K.Meyn	~~1-205-62~~
	" Patient SA	Medical		1-206-62
1/10/62	Diagram - Figure 1	Lindenbaum	K.Meyn	1-207-62
	" Figure 2	Physics		1-208-62
	Table - C			1-209-62
	" G			1-210-62

Date	Caption	Dept.	Photographer	Number
1/10/62	Table - E	Lindenbaum	K.Meyn	1-211-62
	" F	Physics		1-212-62
	" I			1-213-62
	" D			1-214-62
	" H			1-215-62
1/10/62	Graph - (a) Cameron (b) Seeger	Thomas	K.Meyn	1-216-62
	" E1 = 108 Mev	Chemistry		1-217-62
	" 108 Mev			1-218-62
	" 114 Mev			1-219-62
	" 107 Mev			1-220-62
1/10/62	Graph - Total Cross Sections	L.Vuan	K.Meyn	1-221-62
	" Data of V dar Del	Physics		1-222-62
1/3/62	Solid Isotope Dispenser	J.Smith Nuc.Eng.	M.Rosen	1-223-62 thru 1-225-62
1/4/62	Damaged Electrical Duct	Myott AEC	M.Rosen	1-226-62.
12/28/61	Hemopoiesis Exhibit	C.Sipe Medical	H.Maile	CN1-227-62 thru CN1- 231-62
1/11/62	Graph - A2 R (E2)	Warburton Physics	K.Meyn	1-232-62
1/11/62	Graph - Types of Bone Marrow cells	Dr.Bond	K.Meyn	1-233-62
	" Pycknotic Nuclei	Medical		1-234-62
	" Thymidine Injection			1-235-62
	" Mitotic Figures			1-236-62
	Schematic - Erythrocytic Precursors			1-237-62
1/11/62	Graph - Substrate	Smillie	K.Meyn	1-238-62
	" Days from Germination	Biology		1-239-62
	" Fresh WT Leaf			1-240-62
	" (X20)			1-241-62
	" (X10)			1-242-62

Date	Caption	Dept.	Photographer	Number
1/9/62	Interior shots of Linac drift tube #2	R.Abbott AGS	R. Abbott	1-243-62 thru
	# 3			1-244-62
	# 4			1-245-62
	# 9			1-246-62
1/5/62	Interior shots of Linac drift tubes #1	R. Abbott	R. Abbott	1-247-62
	#2	AGS		1-248-62
	#3			1-249-62
	#4			1-250-62
1/12/62	Graph - X = S/D	C.Porter Nuc.Eng.	K.Meyn	1-251-62
1/11/62	Pm chromosomes 300X	Dr.Sparrow	R.F.Smith	1-252-62 thru
		Biology		1-256-62
	Pm chromosomes 320X			1-257-62
	Pm chromosomes 1,200X			1-258-62
1/11/62	Projection Table	G.Zorn Physics	M.Rosen	1-259-62
1/11/62	Spark Chamber	G.Zorn Physics	M.Rosen	1-260-62 thru
				1-262-62
1/12/62	Schematic - DPIP	Smillie Biology	K.Meyn	1-263-62
1/4/62	Pine branches (2)	L.Schairer Biology	R. Walton	1-264-62 thr C1-264-62 thr 1-268-62 C1-268-62
1/12/62	Graph - Figure 4	Dr.Cronkite	K.Meyn	1-269-62
	" Figure 5	Medical		1-270-62
	" Figure 6			1-271-62
	" Figure 7			1-272-62
	" Figure 8			1-273-62
	" Figure 9			1-274-62
1/10/62	Furnace	W.Becker Nuc.Eng.	R. Walton	1-275-62 thr
				1-277-62

Date	Caption	Dept.	Photographer	Number
1/10/62	Pump assembly	E.Adamik Medical	R. Walton	1-278-62 thru
				1-280-62
1/10/62	Pm autograph 1-1 160X (1)	Dr.Tonna	R.F.Smith	1-281-62 C1-281-62
	1-2 160X	Medical		1-282-62 C1-282-62
	1-3 160X			1-283-62 C1-283-62
	1-4 160X			1-284-62 C1-284-62
	1-5 160X			1-285-62 C1-285-62
	1-6 160X			1-286-62 C1-286-62
	1-7 160X			1-287-62 C1-287-62
	1-8 160X			1-288-62 C1-288-62
	1-9 160X			1-289-62 C1-289-62
	Pm Path 2-1 40X			1-290-62 C1-290-62
	2-2 40X			1-291-62 C1-291-62
	2-3 40X			1-292-62 C1-292-62
	2-4 100X			1-293-62 C1-293-62
1/8/62	Dogs	Archambeau	R. Walton	1-294-62 thru
		Medical		1-295-62
	Dog # 766			1-296-62
	Dog # 779			1-297-62
	Dog # 783			1-298-62
1/9/62	Dog # 780			1-299-62 thru
				1-300-62
	Dog # 782			1-301-62 thru
				1-302-62
1/15/62	Graph - Angular Distribution	Palevsky	K.Meyn	1-303-62
	" Paraffin	Physics		1-304-62
	" 800 Mev/c			1-305-62
	" T=3Bev			1-306-62
	Schematic - Cerenkov Counter			1-307-62
1/15/62	Graph - Figure I	Muller	K.Meyn	1-308-62
	" Figure II	Nuc.Eng.		1-309-62
	" Figure III			1-310-62

Date	Caption	Dept.	Photographer	Number
1/15/62	Typed Table - Acetyl Co A	Plummer	K.Meyn	1-311-62
	" " Enzymatic Reactions	Biology		1-312-62
	" " Pyruvate Concentration			1-313-62
	" " Supernatant			1-314-62
	" " Reaction			1-315-62
	" " Radioactivity			1-316-62
	" " Reaction Time			1-317-62
1/15/62	Graph - (Formula)	Porile Chemistry	K.Meyn	1-318-62
1/15/62	Graph - 49 Mev	Mollenauer	K.Meyn	1-319-62
	" 46 Mev	Chemistry		1-320-62
	" C12 + Te			1-321-62
	" Ta 181			1-322-62
	" 99 Mev			1-323-62
	" 42 Mev			1-324-62
1/15/62	Graph - 2.25 Mev	Zucker	K.Meyn	1-325-62
	" Wisc. Neutron Group	Physics		1-326-62
	" 1.75 Mev			1-327-62
	" 2.03 Mev			1-328-62
	" 1.51 Mev			1-329-62
1/4/62	Hi Level Rad. Lab. (Construction)	Myott AEC	M.Rosen	1-330-62 thr 1-334-62
1/15/62	Typed Table - V (T) = Vo	G.Zorn	K.Meyn	1-335-62
	" " Al Plate	Physics		1-336-62
1/15/62	Schematic - Pnematic Cylinder	Rush Chemsitry	K.Meyn	1-337-62
1/16/62	Graph - Bubble Chamber Track	G.Zorn	K.Meyn	1-338-62
	" Spark Coordinates	Physics		1-339-62
	" Calibration			1-340-62
	" Particle Arrival			1-341-62
	Schematic - Spark Chamber Plates			1-342-62
	" Spark Chamber Sections			1-343-62
	" Target Building AGS			1-344-62

Date	Caption	Dept.	Photographer	Number
1/15/62	Graph - Neutron Energy	Dr. Bond	K.Meyn	1-345-62
	" 100 Kev	Medical		1-346-62
1/16/62	Book Original - Tables - (Formula)	Dienes Physics	K.Meyn	1-347-62 thr
				1-351-62
1/16/62	Book Orig. - Site Map - Figure 1	Vineyard	K.Meyn	1-352-62
	" " Plot Plan- Figure 4	Physics		1-353-62
	" " First Floor Plan - Fig. 5			1-354-62
	" " Second Floor Plan- Fig. 6			1-355-62
	" " Third Floor Plan - Fig. 7			1-356-62
1/15/62	Schematic - Tubes	Dr. Innes Biology	K.Meyn	1-357-62
1/15/62	Graph - 400C Pb	Cotter	K.Meyn	1-358-62
	" 400C	Physics		1-359-62
	" 335C Pb			1-360-62
	" 335C			1-361-62
1/15/62	Graph - B 10	Warburton	K.Meyn	1-362-62
	" O 16	Physics		1-363-62
1/15/62	Graph - Diets	Dr. Dahl Medical	K.Meyn	1-364-62
1/15/62	Cartoon - Book Original	Koshland Biology	K.Meyn	1-365-62
1/15/62	Graph - 20 C	Cotter	K.Meyn	1-366-62
	" 330 C	Physics		1-367-62
1/16/62	Table I - Spark Chamber tracks & K- tracks	G.Zorn Physics	H.Maile	1-368-62
1/16/62	Table - Classification of more mature Erythropoietic cells for purposes of kinetic studies.	V.Bond Medical	K.Meyn	1-369-62
1/26/62	Schematic - Platinum crucible for making phosphate glass, etc.	E.Tuthill Nuc.Eng.	K.Meyn	1-370-62

Date	Caption	Dept.	Photographer	Number
1/15/62	Graph - Mean Nuclear Volumes	Sparrow Biology	K.Meyn	1-371-62
1/16/62	Schematic	M.McKeown	K.Meyn	1-372-62
	Curve	Physics		1-373-62
1/16/62	Curve - BOV 19/61	Cronkite	K.Meyn	1-374-62
	" BOV 11/61	Medical		1-375-62
	" CALF 8 A/61			1-376-62
	" CALF 9 A/61			1-377-62
	" CALF 7 A/61			1-378-62
	" CALF 7 B/61			1-379-62
1/16/62	Polaroid Print	R.Young Safety	K.Meyn	1-380-62 thr 1-381-62
1/16/62	Group of names	Samios	H.Maile	1-382-62
	Graph	Bubble Chamber		1-383-62 thru 1-385-62
	Curve - Angular Distribution, etc.			1-386-62 thru 1-388-62
	Table			1-389-62 thru 1-393-62
1/16/62	Curve - Core Gamma Flux Distribution HFBR reflector, etc.	Hendrie Nuc.Eng.	H.Maile	1-394-62
	" Total radiation absorption heat generation design values, etc.			1-395-62
	" Total shut down gamma absorption heat generation design values, etc.			1-396-62
1/16/62	Bubble Chamber # 59874	G.Zorn	R. Fuka	1-397-62
	Spark Chamber # 963625	Physics		1-398-62
1/11/62	Damaged Ducts	Myott AEC	M.Rosen	1-399-62 thru 1-400-62
1/16/62	"The Atomic Nucleus" - p.287, Fig.3.1	Swartz Cosmotron	K.Meyn	1-401-62

Date	Caption	Dept.	Photographer	Number
1/16/62	"Intrinsic states of Odd-A Nuclei having ellipsoidal equilibrium shape" - Figure 6, page 53	G.Emory Physics	K.Meyn	1-402-62
	"Annual Review of Nuclear Science" 1961 Figure 3, page 274			1-403-62
1/16/62	Graph - Polaroid Orig. - Shot 1:1	Yuan Physics	K.Meyn	1-404-62 thru 1-406-62
1/16/62	"University Physics" - page 1020	Swartz	K.Meyn	1-407-62
	"The Watershed" - Plate 1, page 81	Cosmotron		1-408-62
1/8&9/62	New types Getter-ion pumps - shot at Madison, Wisc.	C.Gould AGS	C.Gould	1-409-62 thru 1-415-62
1/16/62	Pm Path 480X # 1	Quastler Biology	R.F.Smith	1-416-62
	# 2			1-417-62
	# 3			1-418-62
	# 4			1-419-62
	# 5			1-420-62
1/12/62	Flux pipe	M.Griffing AGS	R. Walton	1-421-62 thru 1-422-62
	Flux pipe& damaged pipe after explosion			1-423-62
1/16/62	X-Ray set-up for rabbits	Dr.Bond Medical	R.Walton	1-424-62
1/9/62	Dogs	Archambeau Medical	R. Walton	C1-425-62 thr C1-426-62
1/16/62	Dr. Goldhaber at 10 yr. Pin award Ceremony.	J.Whitehead Personnel	M.Rosen	1-427-62
1/17/62	Flying Spot Digitizer (B&W Negs. on File)	P.Hough Physics	R. Walton	1-428-62 Th CN1-428-62 th 1-430-62 CN1-430-62
1/19/62	Typed Table - Sample	Safford Physics	K.Meyn	1-431-62

Date	Caption	Dept.	Photographer	Number
1/19/62	Book Orig. - Sabbath Procession	Dr.Farr	K.Meyn	1-432-62
	" " Pilgrim Village	Medical		1-433-62
1/19/62	X-Ray Mice	Carsten H.P.	K.Meyn	1-434-62
1/19/62	Newspaper Orig. - U. of Ill. Physicists Study Uranium's Powers.	Green AGS	K.Meyn	1-435-62
1/19/62	Print Original	J.Weiss Nuc.Eng.	K.Meyn	1-436-62 thr 1-438-62
1/19/62	Table - Table II	Fujii Physics	K.Meyn	1-439-62
1/19/62	Graph - 1.35 Bev	Fujii	K.Meyn	1-440-62
	" T in Fermi -2	Physics		1-441-62
1/19/62	Graph - Total Pancreatectomy	Schwartz Medical	K.Meyn	1-442-62
1/19/62	Graph - Trans-Dideutero-Ethylene	Stern Chemistry	K.Meyn	1-443-62
1/19/62	Graph - Survival Time	Curtis Biology	K.Meyn	1-444-62
1/19/62	Graph - Gated Spectrum	Kocher	K.Meyn	1-445-62
	" Ti Fe 2 Absorber	Physics		1-446-62
	" Liquid Nitrogen Temp.			1-447-62
	" Room Temp.			1-448-62
1/19/62	Typed Table - Table I	Rush	K.Meyn	1-449-62
	" " Table II	Chemistry		1-450-62
	" " Table III			1-451-62
	" " Table IV			1-452-62
1/19/62	Graph - NH 4I	Rush	K.Meyn	1-453-62
	" Benzene	Chemistry		1-454-62
	" K2 HPO4			1-455-62
	" NH4 ClO4			1-456-62
	" Higher Order Filter			1-457-62
	" High Voltage Supply			1-458-62

Date	Caption	Dept.	Photographer	Number
1/19/62	Schematic - Neutron Beam	Rush Chemistry	K.Meyn	1-459-62
1/18/62	Magnet	T.Kycia Physics	R. Walton	1-460-62 thru 1-462-62
1/16/62	Metal Capsule	G.Pancer Nuc.Eng.	M.Rosen	1-463-62 thru 1-464-62
1/18/62	Loop	Ingraham Metallurgy	R.Walton	1-465-62
1/19/62	Beam Track Template	M.Burns Physics	K.Meyn	1-466-62
1/19/62	Graph - Fermi -2	Collins	H.Maile	1-467-62
	" Bev/c	Physics		1-468-62
1/19/62	Table	Collins Physics	H.Maile	1-469-62
1/19/62	Table - Unexcited Proton Spectrum	Hien Physics	H.Maile	1-470-62
1/19/62	Schematic - U 238 + N	G.Emery Physics	H.Maile	1-471-62
1/19/62	Graph - (Bev/c)	Yuan	K.Meyn	1-472-62
	" Least Squares Fits	Physics		1-473-62
	" (Formula)			1-474-62
	" Cool et al			1-475-62
1/19/62	Graph - 3 NaI	Fiebiger	K.Meyn	1-476-62
	" Single Spectrum	Physics		1-477-62
	" Gamma Spectrum			1-478-62
	" Uncorrected Spectrum			1-479-62
	" Ey (X)			1-480-62
	" Primary Gammas			1-481-62
	" 6.586 Mev			1-482-62
	" Coincidence Spectra			1-483-62
1/19/62	"Zeitschrift fur Physik" -p.213,Fig.3	Collins Physics	K.Meyn	1-484-62

Date	Caption	Dept.	Photographer	Number
1/16/62	Pm autograph # 1 Phase 320X	J.Brown	R.F.Smith	1-485-62
	# 1 Bright field 320X	Biology		1-486-62
	# 2 Phase contrast 320X			1-487-62
	# 2 Bright field 320X			1-488-62
	# 3 Phase 320X			1-489-62
	# 3 Bright field 320X			1-490-62
	# 4 Bright field 320X			1-491-62
	# 4 Phase 320X			1-492-62
	# 5 Bright field 320X			1-493-62
	# 5 Phase 320X			1-494-62
	# 6 Phase 320X			1-495-62
	# 6 Bright Field 320X			1-496-62
	# 7 Phase 320X			1-497-62
	# 7 Bright Field 320X			1-498-62
	# 8 Phase 320X			1-499-62
	# 8 Bright Field 320X			1-500-62
	# 9 Bright field 320X			1-501-62
	# 9 Phase 320X			1-502-62
	#10 Phase 320X			1-503-62
	#10 Bright Field 320X			1-504-62
	#11 Bright Field 320X			1-505-62
	#11 Phase 320X			1-506-62
	#12 Bright field 320X			1-507-62
	#12 Phase 320X			1-508-62
	#13 Phase 320X			1-509-62
	#13 Bright Field 320X			1-510-62
1/18/62	Bowling Team (Japanese Jackets)	Sabine Personnel	M. Rosen	1-511-62
1/18/62	Planning Committee	J. Whitehead Personnel	M.Rosen	1-512-62
1/15/62	Unit #8-03-24R	Dr.Papavasiliou Medical	R.J. Walton	1-513-62thr 1-516-62
1/19/62	Flying spot digitizer (B & W Negs. on file Also)	Hough Physics	R.J.Walton	1-517-62 TA CN1-517-62thr 1-519-62 CN1-519-62

Date	Caption	Dept.	Photographer	Number
1/22/62	Graph NH_3	Steinauser Hot Lab	K. Meyn	1-520-62
1/22/62	Graph N_2H_4	"	K.Meyn	1-521-62
1/22/62	Graph, Decomposed	"	"	1-522-62
1/22/62	Diagram "Spark Chamber "	"	"	1-523-62
1/22/62	Table: Event type	Culwick Physics	"	1-524-62
1/22/62	Table: Decay Classification of 120 events	"	"	1-525-62
1/22/62	Table: BNL	"	"	1-526-62
1/22/62	Table: "Cross sections"	"	"	1-527-62
1/22/62	Table: "Production classification of 112 events	"	"	1-528-62
1/22/62	Control A & B (Print Original)	L.Schairer Biolbgy	K.Meyn	1-529-62
1/22/62	Graph: "Time (Minutes)"	Hirs Biology	K.Meyn	1-530-62
~~1/22/62~~	~~Graph: "Gradual increase in [Na+]"~~ Poor original			
~~1/22/62~~	~~Graph~~			
	Section of roll 4D-3, Frame #250594	M.Burns		1-531-62
	Section of roll 2C-, Frame 248035	"		1-532-62
	Section of roll 26-A frame 006281	"		1-533-62

Date	Caption	Dept.	Photographer	Number
1/22/62	Poor original Graph: Gradual Increase in Na+	Hirs Biology	K.Meyn	1-534-62
1/22/62	Poor original Graph: ~~Gradual Increase~~ Microequivalents of OH^-	"	"	1-535-62
1/22/62	Poor original Graph: "Leucine equivalents"	"	"	1-536-62
1/22/62	Poor original Graph: "Gradual Increase in PA"	"	"	1-537-62
1/22/62	Poor original Graph: "Mixture, including tryp-10)	"	"	1-538-62
1/22/62	Graph: "Tryptic Hydrolystate"	"	"	1-539-62
1/22/62	Poor original Graph: 3 Lys (33%)	"	"	1-540-62
1/22/62	Poor original Graph: "Absorbancy"	"	"	1-541-62
1/22/62	Poor original Graph: "1-11-111-1V-V"	"	"	1-542-62
1/22/62	Poor original Graph: "NINHYDRIN color value"	"	"	1-543-62
1/22/62	Poor original Graph: "Absorbancy ml"	"	"	1-544-62
1/22/62	Poor original Graph: "Milliequivalents"	"	"	1-545-62
1/22/62	Graph:"Absorbancy (1-11-111-1V-1V)"	"	"	1-546-62
1/22/62	Graph "1.3-2.0-2.9 Bev"	Kemp Physics	"	1-547-62
1/22/62	Poor original Typed Table: "d/ds" shot 1:1	Courant A.D.D.	K. Meyn	1-548-62
1/22/62	Poor original Typed Table: Typed Table "$\frac{d\sigma}{ds}$" shot 1:1	"	"	1-549-62
1/22/62	Poor original Typed Table: Typed table "$\frac{d\sigma}{ds}$" shot 1:1	"	"	1-550-62

Date	Caption	Dept.	Photographer	Number
1/22/62	Typed Table Poor original Intrinsic Resonances shot1:1	Courant A.D.D.	K. Meyn	1-551-62
1/22/62	Typed Table Poor original "Accelerator"	"	"	1-552-62
1/22/62	Typed Table: Poor original "Depolarization by focusing field " shot 1:1	"	"	1-553-62
1/22/62	Table - Hydrolysis by Trypsin	Popenoe Medical	K.Meyn	1-554-62
	" Starting Protein			1-555-62
	" CH2 NH2			1-556-62
	" COOH			1-557-62
	Graph - Orcinol			1-558-62
	" % Hydrolysis			1-559-62
1/22/62	Graph - (Formula)	Jach Physics	K.Meyn	1-560-62 th 1-566-62
1/22/62	"Long Wavelength Crystal Spectrometer etc.", Page 2	J.Rush Chemistry	K.Meyn	1-567-62
1/22/62	Print Original - Gamma Field	Sparrow Biology	K.Meyn	1-568-62
1/22/62	"Chimie Macromoleculaire" - page 3, Figures 1 - 2 - 3	Reams Nuc.Eng.	K.Meyn	1-569-62
1/22/62	"Hyperfine Structure in the Arc Spectrum of Argon 37"	Cohen		
	Graph - page 62	Physics	K.Meyn	1-570-62
	Graph - page 63			1-571-62
	Graph - page 61, figure 10			1-572-62
	Schematic - page 12, figure 3			1-573-62
1/22/62	Graph - Cell Population Parameters	Winber Biology	K.Meyn	1-574-62
1/22/62	"Radio Astronomy" - 14.M51, page 41	Swartz Cosmotron	K.Meyn	1-575-62

Date	Caption	Dept.	Photographer	Number
1/23/62	"Radiation Research" - Supp. 1 - 1959	Augenstein	K.Meyn	
	Graph - Figure 5, page 544	Biology		1-576-62
	Graph - Figure 7, page 23			1-577-62
	"Radiation Research" - Supp. 2 - 1960			
	Graph - Figure 7, page 286			1-578-62
	Graph - Figure 8, page 287			1-579-62
	Diagram - Figure 1, page 390			1-580-62
	Schematic - Page 455			1-581-62
1/23/62	Curve	G.Harbottle Chemistry	H. Maile	1-582-62
1/23/62	Typed Table IV	"	"	1-583-62
1/23/62	Typed Table I	"	"	1-584-62
1/23/62	Typed Table II	"	"	1-585-62
1/23/62	Typed Table III	"	"	1-586-62
1/23/62	Graph - Angular Dist. of Λs from fitted events.	Culwick Physics	H.Maile	1-587-62
1/22/62	Pm Path 157.5X	D.Wimber	R.F.Smith	1-588-62
	Pm Path 252X	Biology		1-589-62
	Pm Autograph 157.5X (1)			1-590-62 C1-590-62
1/19/62	Pm path Dogs NTC # 1 80X (2)	Dr.Calvo	R.F.Smith	1-591-62 C1-591-62
	# 2 80X	Medical		1-592-62 C1-592-62
	# 3 80X			1-593-62 C1-593-62
	# 4 80X			1-594-62 C1-594-62
	# 5 80X			1-595-62 C1-595-62
	# 6 80X			1-596-62 C1-596-62
	# 7 80X			1-597-62 C1-597-62
	# 8 80X			1-598-62 C1-598-62
	# 9 80X			1-599-62 C1-599-62
	#10 80X			1-600-62 C1-600-62
	#11 80X			1-601-62 C1-601-62

Date	Caption	Dept.	Photographer	Number
1/19/62	Pm Path Dogs NTC # 12 80X (2)	Dr.Calvo	R.F.Smith	1-602-62 C1-602-62
	# 13 80X	Medical		1-603-62 C1-603-62
	# 14 80X			1-604-62 C1-604-62
	# 15 80X			1-605-62 C1-605-62
	# 16 80X			1-606-62 C1-606-62
	# 17 200X			1-607-62 C1-607-62
	# 18 250X			1-608-62 C1-608-62
	# 19 120X			1-609-62 C1-609-62
	# 20 300X			1-610-62 C1-610-62
	# 21 200X			1-611-62 C1-611-62
	# 22 200X			1-612-62 C1-612-62
	# 23 120X			1-613-62 C1-613-62
	# 24 200X			1-614-62 C1-614-62
	# 25 200X			1-615-62 C1-615-62
	# 26 250X			1-616-62 C1-616-62
	# 27 250X			1-617-62 C1-617-62
	# 28 250X			1-618-62 C1-618-62
	# 29 250X			1-619-62 C1-619-62
	#30 250X			1-620-62 C1-620-62
	# 31 250X			1-621-62 C1-621-62
	# 32 250X			1-622-62 C1-622-62
	# 33 250X			1-623-62 C1-623-62
	# 34 250X			1-624-62 C1-624-62
	# 35 250X			1-625-62 C1-625-62
	# 36 250X			1-626-62 C1-626-62
	# 37 80X			1-627-62 C1-627-62
	# 38 80X			1-628-62 C1-628-62
	# 39 80X			1-629-62 C1-629-62
1/17/62	Radiated plants (2)	L.Schairer Biology	R. Walton	1-630-62 thru C1-630-62 thru 1-639-62 C1-639-62 CN1-633-62
1/22/62	Graph - Water Flow	Nims	K.Meyn	1-640-62
	" Galvano Meter Deflection	Biology		1-641-62
	" Millipore Filter			1-642-62
	" E			1-643-62

Date	Caption	Dept.	Photographer	Number
1/22/62	Schematic - Cellophane Membrane	Nims	K.Meyn	1-644-62
	" eecp Surface 2	Biology		1-645-62
	" eecp Surface 1			1-646-62
	" Phase a			1-647-62
1/23/62	Flying Spot Digitizer CN1-648-62 & CN1-649-62 CAPTIONED "Rough Digitizer" (B&W Negs. ON File Also)	P.Hough Physics	M.Rosen	1-648-62 thr CN1-648-62 th 1-651-62 CN1-651-62
1/25/62	X-Ray Original	Williams Physics	K.Meyn	1-652-62 thru 1-661-62
1/24/62	Patient Mrs. Ruzicka # 80023R (2)	Lippincott Medical	R.F.Smith	1-662-62 C1-662-62
1/20/62	Pm of corn embryo 6.5X	H.Smith Biology	R.F.Smith	1-663-62 th 1-664-62
1/17/62	Resistance Furnace	G.Spira Nuc.Eng.	M.Rosen	1-665-62 thr 1-668-62
1/25/62	Graph - (Formula)	VanNorman Nuc.Eng.	K.Meyn	1-669-62
1/25/62	Diagram - Glass Pilot Plant	Tuthill Nuc.Eng.	K.Meyn	1-670-62
1/25/62	Diagram - Purex Phosphate Glass Pilot Plant.	Tuthill Nuc.Eng.	K.Meyn	1-671-62
1/25/62	Print Original	H.Smith Biology	K.Meyn	1-672-62
1/25/62	Schematic - Fuel Reactor Concepts	Hatch Nuc.Eng.	K.Meyn	1-673-62
1/25/62	Amplitude Discriminator	J.Post Cosmo.	M.Rosen	1-674-62thru 1-675-62
1/25/62	Graph - Incorporation	Zubay Biology	K.Meyn	1-676-62
1/25/62	Table - $Na_2O + Fe = 2Na + FeO$	Weeks	K.Meyn	1-677-62
	" $2Na + \frac{1}{2}O_2 = Na_2O$	Nuc.Eng.		1-678-62

Date	Caption	Dept.	Photographer	Number
1/25/62	Table - Cys, Cly	Koshland Biology	K.Meyn	1-679-62
1/27/61	Four Variable Plotting Board	Tuthill Nuc.Eng.	M.Rosen	1-680-62
1/27/61	"STANYS" Conference	D.Puleston Pub.Info.	M.Rosen	1-681-62 thr 1-682-62
1/24/62	Trees (2)	L.Schairer Biology	M.Rosen	1-683-62 thr C1-683-62 thr ~~C1-685-62~~ 1-686-62 C1-686-62
1/27/62	Typed Table - Phosphate Glass Process	Tuthill Nuc.Eng.	K.Meyn	1-687-62
1/24/62	Glass Samples Equipment in Hood 6 ft. Crucible Furnace	Tuthill Nuc.Eng.	M.Rosen	1-688-62 1-689-62 1-690-62 1-691-62 thr 1-692-62
1/27/62	"Nuclear Factors Affecting Radiosensitivity" Page 84, Figure 10	Dr.Sparrow Biology	K.Meyn	1-693-62
1/27/62	Graph - Barrier to Rotation	Rush Physics	K.Meyn	1-694-62
1/27/62	Graph - Atomic Configuration " 7.74 R3 X 10 10 CM	Sutin Chemistry	K.Meyn	1-695-62 1-696-62
1/27/62	Graph - Concentration of Elements found in Mercury.	Fleitman Metallurgy	K.Meyn	1-697-62
1/25/62	30" Chamber	J.Ferrer Physics	J.Ferrer	1-698-62 thru 1-708-62
1/24/62	Calciner	R.Domish Nuc.Eng.	M.Rosen	1-709-62 thru 1-712-62
1/29/62	Elliott Company	M.Burns Physics	R.Cooper	1-713-62 thru 1-719-62

Date	Caption	Dept.	Photographer	Number
1/22/62	Beam Separator	V.Buchanan AGS	R. Walton	1-720-62 thru 1-723-62
	Beam Separator tank			1-724-62
1/22/62	Pile top	D.Puleston	R. Walton &	1-725-62
	West balcony - Pile	PublInfo.	M. Rosen	1-726-62
1/30/62	Graph - Phosphate Glass containing Aluminum.	Tuthill Nuc.Eng.	K.Meyn	1-727-62
1/30/62	Graph - Gamma emitting radionuclides	Dr.Cohn	K.Meyn	1-728-62
	" Retention Ratio	Medical		1-729-62
	" Marshallese Male			1-730-62
	" Patient for Ca47 - Sr85			1-731-62
1/24/62	Bubble Chamber at MPM, Inc.	M.Burns Physics	Miller-Extler Studios	1-732-62
1/30/62	Print Orig. - MPM,Inc. Cleveland,Ohio	M.Burns Physics	K.Meyn	1-733-62
1/30/62	Graph - Na20	Weeks	K.Meyn	1-734-62
	" K20	Nuc.Eng.		1-735-62
1/30/62	Graph - Figure 3	Ayer	K.Meyn	1-736-62
	" Figure 4	Physics		1-737-62
	" Figure 6			1-738-62
	" Figure 7			1-739-62
	Print Original - Figure 1			1-740-62
	" " Figure 2			1-741-62
	" " Figure 5			1-742-62
1/26/62	"STANYS" Conference	Puleston Pub.Info.	Rosen/Humphrey	1-743-62 thru 1-753-62
1/26/62	Display Model (Hi Level Lab)	D.Metz	M.Rosen	1-754-62
	Display Model (Pool in Hot Lab)	Nuc.Eng.		1-755-62
1/22/62	Computer Installation	Rideout Dir.Off.	R. Walton	1-756-62

Date	Caption	Dept.	Photographer	Number
1/22/62	Computer Installation	Rideout Dir.Off.	D. Humphrey	1-757-62 thru 1-761-62
1/23/62	Computer Installation	Rideout Dir.Off.	M. Rosen	1-762-62 thru 1-770-62
1/23/62	Accident Site (AGS)	B.Zider ADD	M. Rosen	1-771-62 thru 1-774-62
1/24/62	Loop	Ingraham Metallurgy	R. Walton	1-775-62
1/30/62	Loop section	Ingraham Metallurgy	R. Walton	1-776-62 thru 1-781-62
1/31/62	"Anatomy of the Nervous System"	Dr.Innes		
	Page 101, Figures 8 & 9	Biology	K.Meyn	1-782-62
	Page 100, Figures 6 & 7			1-783-62
1/31/62	Typed Table - Table I	Yoshihara	K.Meyn	1-784-62
	Table II	Chemistry		1-785-62
	Table III			1-786-62
	Table IV			1-787-62
	Table V			1-788-62
	Table VI			1-789-62
	Table VII			1-790-62
1/31/62	Graph - Hg & Hg	Nielsen	K.Meyn	1-791-62
	" Sb2 O3	Physics		1-792-62
1/31/62	Report 1046:			
	Schematic - Fig.1, page 22	Ibers	K.Meyn	1-793-62
	" Fig.2, page 22	Chemistry		1-794-62
	Table - page 20, lower table 5			1-795-62
	" page 20, top table 5			1-796-62
	" page 19, table 4			1-797-62
	" page 18, table 3			1-798-62
	" page 17, table 1			1-799-62

Date	Caption	Dept.	Photographer	Number
1/31/62	Report 996:	Ibers		
	Schematic - page 14, figure1	Chemistry	K.Meyn	1-800-62
	Table - page 9, table 1			1-801-62
	" page 12, table 3			1-802-62
2/1/62	Print Original - Composite Print	Schairer Biology	K.Meyn	1-803-62
2/1/62	Diagram	Burns Physics	K.Meyn	1-804-62
2/1/62	Cartoon Orig. - "Bloodless Surgery"	Archambeau	K.Meyn	1-805-62
	Newspaper Clipping - Special Report	Medical		1-806-62
	Magazine Page - Two-Million-Volt Van de Graaff Generator.			1-807-62
2/1/62	Schematic - Loop 124	Romano	K.Meyn	1-808-62
	" Loop 127	Metallurgy		1-809-62
	" Loop 133			1-810-62
	" Loop 125			1-811-62
2/1/62	Polaroid Print Orig. - Shot 1:1	Lowe Physics	K.Meyn	1-812-62
1/30/62	80" Bubble Chamber -(Progress)	D.Brown	M.Rosen	1-813-62 th
		Stone/Webster		1-815-62
	AGS Extension Sub - Station Progress			1-816-62

February

Date	Caption	Dept.	Photographer	Number
1/25/62	Metallurgy Hot Cell	J. Buddy Arch. Planning	M. Rosen	2-1-62
1/23/62	Pm autograph # 1 800X	Beinendegen	R. F. Smith	2-2-62
	2 800X	Medical		2-3-62
	3 800X			2-4-62
	4 800X			2-5-62
	5 800X			2-6-62
	6 800X			2-7-62
	7 800X			2-8-62
	8 800X (1)			2-9-62 C2-9-62
	9 800X			2-10-62
	10 800X			2-11-62
	11 800X			2-12-62
	12 800X			2-13-62
	13 800X (1)			2-14-62 C2-14-62
	14 800X			2-15-62
	15 800X (1)			2-16-62 C2-16-62
	16 800X			2-17-62
	17 800X			2-18-62
	18 800X			2-19-62
	19 800X			2-20-62
	20 800X			2-21-62
	21 800X			2-22-62
	22 800X			2-23-62
2/2/62	Graph - Gamma Irradiation	Yoshihara	K. Meyn	2-24-62
	" Species at 65 C	Chemistry		2-25-62
	" Species at 55 C			2-26-62
	" Paper Electrophoresis			2-27-62
	" Effect of Irradiation Time			2-28-62
	" Distribution of Activation Energies			2-29-62
	" (Formula)			2-30-62 thru 2-31-62
2/2/62	Book Orig. - "Investigation of the Kidney by Microdissection"	Dr. Schwartz		
	Page 39	Medical	K. Meyn	2-32-62
	Page 39			2-33-62

Date	Caption	Dept.	Photographer	Number
2/2/62	Book Orig. - "Investigation of the Kidney by Microdissection"	Dr.Schwartz		
	Page 41	Medical	K. Meyn	2-34-62
	43			2-35-62
	44			2-36-62
	45			2-37-62
	47			2-38-62
	47			2-39-62
	61			2-40-62
	63			2-41-62
	75			2-42-62
	95			2-43-62
	97			2-44-62
	97			2-45-62
	98			2-46-62
	100			2-47-62
	101			2-48-62
	102			2-49-62
	102			2-50-62
	106			2-51-62
	106			2-52-62
	110			2-53-62
	115			2-54-62
	117			2-55-62
	118			2-56-62
	119			2-57-62
	121			2-58-62
	122			2-59-62
	130			2-60-62
	130			2-61-62
	131			2-62-62
	132			2-63-62
	132			2-64-62
	134			2-65-62
	134			2-66-62
	135			2-67-62
	135			2-68-62
	138			

Date	Caption	Dept.	Photographer	Number
3/2/62	Book Orig. - "Investigation of the Kidney by Microdissection"	Dr. Schwartz		
	Page 140	Medical		2-70-62
	143			2-71-62
	145			2-72-62
	145			2-73-62
	147			2-74-62
	147			2-75-62
	148			2-76-62
	150			2-77-62
	150			2-78-62
	151			2-79-62
	151			2-80-62
	157			2-81-62
	157			2-82-62
	161			2-83-62
	164			2-84-62
	165			2-85-62
	170			2-86-62
	170			2-87-62
	171			2-88-62
	171			2-89-62
	173			2-90-62
	175			2-91-62
	178			2-92-62
	179			2-93-62
	180			2-94-62
	183			2-95-62
	184			2-96-62
	185			2-97-62
	186			2-98-62
	187			2-99-62
	187			2-100-62
	189			2-101-62
	190			2-102-62
	191			2-103-62
	191			2-104-62
	193			2-105-62

Date	Caption	Dept.	Photographer	Number
2/2/62	Book Original - "Investigation of the Kidney by Microdissection"	Dr. Schwartz		
	Page 194	Medical		2-106-62
	195			2-107-62
	195			2-108-62
2/2/62	Typed Table - AcOh	Koshland	K. Meyn	2-109-62
	" " All-or-None	Biology		2-110-62
	" " (Formula)			2-111-62
	" " E + Ac -X			2-112-62
1/30/62	Gamma Forest	Oosting Biology	R. Walton	2-113-62 thru 2-123-62
2/2/62	Typed Table - Short - O - H	Hamilton Chemistry	K. Meyn	2-124-62
2/2/62	Paste-up Orig. - Figure 5-15	Constant	K. Meyn	2-125-62
	" " Figure 34	Instr.		2-126-62
2/2/62	Typed Table - $\frac{1}{3}$ Fe3 O4 (S)	Weeks Nuc. Eng.	K. Meyn	2-127-62
2/2/62	Graph (Formula)	Hamilton Chemistry	K. Meyn	2-128-62 thru 2-129-62
2/2/62	Bridge Champs	G. Sabine Personnel	M. Rosen	2-130-62
2/5/62	Graph - Figure 1	Cronkite	K. Meyn	2-131-62
	" Figure 2	Medical		2-132-62
	" Figure 3			2-133-62
	" Figure 4			2-134-62
	" Figure 5			2-135-62
	" Figure 6			2-136-62
	" Figure 7			2-137-62
	~~" Figure 8~~			~~2-138-62~~
1/30/62	Portrait	L. Baker U.P.	M. Rosen	2-138-62

Date	Caption	Dept.	Photographer	Number
1/30/62	Portrait -	J.Austin Hot Lab	M.Rosen	2-139-62
1/26/62	Portrait	B.Powell Reactor	M.Rosen	2-140-62
1/19/62	Portrait	K.Downes Nuc.Eng.	M.Rosen	2-141-62
1/19/62	Portrait	Dr.Curtis Biology	M.Rosen	2-142-62
1/19/62	Portrait	J.Weiss Nuc.Eng.	M.Rosen	2-143-62
2/5/62	Curve - Reduction of Fe3O4 by liquid Bi, etc.	J.Weeks Nuc.Eng.	H.Maile	2-144-62
2/5/62	Curve Graph - Background Subtracted	Wakuta Physics	H.Maile	2-145-62
	" " Total correction applied			2-146-62
	" " Background subtracted			2-147-62
	" " Total correction applied			2-148-62
	" Total correction 7000 RPM			2-149-62
2/5/62	Graph - Fig.1 - Gamma-ray coincidence spectra in the region,etc.	Warburton Physics	K.Meyn	2-150-62
	Curve - Fig.2 - Yield curve, etc.			2-151-62
	Curve - Fig.3 - Spectrum of a particles from the reaction, etc.			2-152-62
1/30/62	Spinal column of a rat	Dr.Innes Biology	R. Walton	2-153-62 thru 2-154-62
1/22/62	Loop	Brandon Metallurgy	R. Walton	2-155-62 thru 2-156-62
1/30/62	Machining operation	Chickering Shops	R. Walton	2-157-62
2/5/62	Table - Corrosion data all liquid mercury carbon steel loops.	Fleitman Metallurgy	K.Meyn	2-158-62

Date	Caption	Dept.	Photographer	Number
2/6/62	Curve - Fate of newly introduced P32 DNA after 10 min. incubation.	Lacks Biology	H.Maile	2-159-62
	" Column behavior of Fraction IV compared to heat-denatured DNA			2-160-62
	" Fate of newly introduced P32 DNA after 40 min. incubation.			2-161-62
	" Fate of newly introduced P32 DNA after 0 min. incubation.			2-162-62
	" Fate of newly introduced P32 DNA after 3 min. incubation.			2-163-62
	" Release of inorganic 32p - Phosphate from bound phosphate of fraction I by action of Phosphatase.			2-164-62
	Graph - Conversions undergone by P32 introduced as DNA -p32.			2-165-62
2/5/62	X-Ray - Case # 80,251R	Lippincott Medical	H.Maile	2-166-62 thru 2-167-62
1/26/62	Pm Autograph 320X	H.Smith Biology	R.F.Smith	2-168-62
	Pm Autograph 800X			2-169-62
	Pm Autograph 1200X			2-170-62
	Pm Autograph 1200X			2-171-62
	Irradiated corn			2-172-62
1/31/62	Fuel Element Dissolver	J.Klein Nuc.Eng.	M.Rosen	2-173-62 thru 2-175-62
1/26/62	Dog Brain Section	Dr.Calvo Medical	M.Rosen	2-176-62 thru 2-198-62
2/6/62	Curve - Tracks per 0.35mm vs. mm along Plate.	Warburton Physics	H.Maile	2-199-62
	Graph - Same as 8-418-61 w/added data			2-200-62
	" Differential cross section vs. Center of mass.			2-201-62

Date	Caption	Dept.	Photographer	Number
2/7/62	Curve - (Formula)	Pickart	H.Maile	2-202-62
	Schematic - Slit Position	Physics		2-203-62
	Schematic			2-204-62
2/7/62	Graph - # of events vs. Q-++ (Mev)	E.L.Hart Physics	H.Maile	2-205-62
2/7/62	Schematic - 250 KVCP, 15 ma, Filter 2mm Al HVL 0.5 mm Cu	V.Bond Medical	H.Maile	2-206-62
2/7/62	Curve - Expmt 1 - Effect of GA & IUDR on stem elongation.	J.Brown Biology	H.Maile	2-207-62
	" Expmt 2 - Effect of GA & IUDR & Thymidine on stem elongation.			2-208-62
	" EXpmt II - # of plants flowered vs. days after sowing.			2-209-62
2/7/62	Curve - ESR Signal from Chlorpromazine Semiquinone Radical in 11.5 M H2SO4	Dr.Borg Medical	H.Maile	2-210-62
2/7/62	Curve - All-or-none assay for Chymotrypsin activity using Cinnamoyl Imidazole.	Koshland Biology	H.Maile	2-211-62
	" Effect of Photooxidation on intercept of NPA Hydrolysis.			2-212-62
	" Effect of Enzyme concentration on NPA Hydrolysis.			2-213-62
	" Hydrolysis of NPA catalyzed by Chymotrypsin.			2-214-62
	" Effect of Enzyme concentration on the slope of the NPA Hydrolysis.			2-215-62
	" Effect of Enzyme concentration on intercept of NPA Hydrolysis.			2-216-62
	" C14 - Cinnamoyl imidazole assay for Chymotrypsin.			2-217-62

Date	Caption	Dept.	Photographer	Number
2/7/62	Curve - In vitro labeling with H3T of myelopoiesis after radiation injury.	Fleidner Medical	H.Maile	2-218-62
	" In Vitro labeling of Erythropoiesis with H3T after radiation injury.			2-219-62
	" Lockport Incident March 1960			2-220-62
	Graph - Mitotically connected cell injury & its effect on the effective blood cell production.			2-221-62
2/6/62	Typed Table - Reaction Rate controlled	J.Weeks Nuc.Eng.	H.Maile	2-222-62
	" " For small temp. ranges.			2-223-62
2/6/62	Curve - Heme Formation	J.Klein Biology	H.Maile	2-224-62
	" Millimcromoles per 4 hrs. per 100 ML Blood vs. age in days of Erythrocytes in blood.			2-225-62
2/7/62	Schematic - Refrigeration drier - Absorption purifier.	Schiafke Cosmotron	H.Maile	2-226-62
	Curve - Temp. vs. Total Heat			2-227-62
	Photo from Book - 3 types of heat exchangers used in the NBS hydrogen liquidifier.			2-228-62
	Book Original - Giauque's spacer strips, used in maintaining uniform spacing between the tubes of a heat exchanger.			2 -229-62
2/2/62	Pool in Hot Lab	O.Kuhl Nuc.Eng.	M.Rosen	2-230-62
2/7/62	Typed Table	E.Sayre Chemistry	H.Maile	2-231-62
2/7/62	Graph - Trypsin	Augenstine Biology	H.Maile	2-232-62
	" Ribonuclease			2-233-62
	Curve - SH Groups/Molecule of Enzyme present vs. Irradiation time (Hrs.)			2-234-62

Date	Caption	Dept.	Photographer	Number
2/7/62	Typed Table - Effects of inhibitors of Heme formation, etc.	Klein Biology	H.Maile	2-235-62
	" " Effects of inhibitors of Heme formation on free Porphyrin,etc.			2-236-62
	" " Effects of inhibitors of Heme formation, etc.			2-237-62
	" " Protoporphyrin			2-238-62
	Typed Table			2-239-62 thru 2-240-62
2/1/62	Portrait - Dr. Tonna - Medical	D.Puleston Pub.Info.	M.Rosen	2-241-62
2/8/62	Schematic - West straight section assembly.	Thorwarth Cosmotron	H.Maile	2-242-62
	" Cosmotron straight section assembly.			2-243-62
	" Flip target power supply			2-244-62
	" Flip target positioning controls.			2-245-62
	" Aperture flag control system.			2-246-62
	" Flip target pulsing circuit control.			2-247-62
	" Vertical Aperture Stop			2-248-62
	" Flip target N'th, East & S'T'H			2-249-62
	Roll 35B Frame 019652	M.Burns Physics		2-250-62
2/8/62	Edison Day Exhibit	Puleston Pub.Info.	M.Rosen	2-251-62
2/6/62	Liquifier	Schlafke Cosmotron	M.Rosen	2-252-62 thru 2-255-62
1/31/62	Computer (Res. Staff Bldg.)	S.Rideout Dir.Off.	M.Rosen	2-256-62 thru 2-257-62

Date	Caption	Dept.	Photographer	Number
2/9/62	Typed Table - Rate Ratio	Wolfsberg	R. Fuka	2-258-62
	" " Decarboxylation of	Chemistry		
	Malonic Acid.			2-259-62
	" " Explanation of secondary			
	Hydrogen Isotope Effect.			2-260-62
	" " Inductive interaction.			2-261-62
	" " Equilibrium isotope effect.			2-262-62
	" " y - Isotope effects.			2-263-62
	" " Kinetic Isotope effect.			2-264-62
	" " First order calculation of			
	isotope ratio.			2-265-62
	" " Secondary a - Deuterium.			2-266-62
	" " Classical partition function.			2-267-62
	" " Tunnelling			2-268-62
	" " Sum Rule			2-269-62
	" " C-CH3 Frequencies.			2-270-62
	" " Hyperconjugation			2-271-62
	" " Hyperconjugation &			
	Isotope effect.			2-272-62
	" " Dehydration of formic			
	acid in H2SO4.			2-273-62
	" " Frequencies (cm-1)			2-274-62
	" " Solvolysis of Isopropyl			
	Methanesulphonate in water.			2-275-62
	" " Approximation for f			2-276-62
	" " Secondary Hydrogen			
	Isotope effects.			2-277-62
	" " (Formula)			2-278-62
2/9/62	Curve - Intensity vs. Mass/Charge	Hillman Nuc. Eng.	R. Fuka	2-279-62 thru 2-280-62
2/9/62	Curve - Days after Nitrogen Mustard	Fliedner	R. Fuka	2-281-62
	" Days after BM transfusion.	Medical		2-282-62 *
	" Hematocrit % 12/20 to 1/31/62			2-283-62
	" Hematocrit % 12/26 to 1/31/62			2-284-62 *
	" Hematocrit % Jan. 1962			2-285-62 *

* NEGATIVES ALSO ON FILE WITH GERMAN CAPTIONS

Date	Caption	Dept.	Photographer	Number
2/9/62	Colorless Greco-Roman Glass from Italy	Sayre	R. Fuka	2-286-62
	Colorless Greco-Roman Glass from Northern Europe.	Chemistry		2-287-62 thru 2-288-62
	Colorless Greco-Roman Glass from the East MediterraneanARea & west area.			2-289-62 thru 2-291-62
1/31/62	Battery From Satelite	R. Davis Chemistry	M. Rosen	2-292-62
2/1/62	Polishing glass at Perkins & Elmer	M. Burns Physics	R. Walton	2-293-62
2/1/62	Solar cell	A. Mohler Nuc. Eng.	R. Walton	2-294-62 thru 2-296-62
	Lead Glass			2-297-62 thru 2-299-62
2/9/62	Chromatagram	Zubay Biology	R. Fuka	2-300-62
2/8/62	Tank Pressure Test 80" Bubble Chamber	Camberger Physics	M. Rosen	2-301-62 thru 2-303-62
2/12/62	Curve - N (sec-1) vs. P (A)	Augenstein Biology	R. Fuka	2-304-62
2/12/62	Schematic - Photoconduction band	Augenstein	R. Fuka	2-305-62
	" Atomic Exciton bands	Biology		2-306-62
2/10/62	Composite - Sketch & Print of Cascade Event.	M. Burns Physics	R. Fuka	2-307-62
2/9/62	Chamber Shot - Copied from # 2-250-62	Fowler Physics	R. Fuka	2-308-62
2/8/62	Records section	E. Bason Bul. Board	R. Walton	2-309-62
2/9/62	Flying spot digitizer	P. Hough Physics	R. Walton	2-310-62 thru 2-314-62

Date	Caption	Dept.	Photographer	Number
2/8/62	80" Bubble chamber	M. Burns Physics	R. Walton	2-315-62 thru 2-325-62
2/3/62	Bowling Tournament	G. Sabine Personnel	M. Rosen	2-326-62 thru 2-348-62
2/7/62	Portrait	P. Colombo Nuc. Eng.	M. Rosen	2-349-62
2/12/62	Graph - Dist. of Alkali & Alkaline earth elements in early Islamic soda-lime glass.	E. Savre Chemistry	R. Buka	2-350-62
	" Dist. of Alkali & Alkaline earth elements in Greco-Roman glass.			2-351-62
	" Dist. of Alkali & Alkaline earth elements in second millennium B.C. Glass.			2-352-62
2/12/62	Brain Section - Multiple petechial hemorrhages, etc.	Tonna Medical	R. Buka	2-353-62
	Curve - Life shortening percent.			2-354-62
	" Annual incidence of leukaemia per 10000 men.			2-355-62
	Pasteur - Action of radiation on a simple tissue.			2-356-62
	" Bone marrow from Bikini swine.			2-357-62
	" Radiation induced injury to Chromosomes.			2-358-62
	" Chromosomes			2-359-62 thru 2-360-62
	Schematic - Enzymes containing Sulfhydryl groups, etc.			2-361-62
	" Physical effect of various radiation on the atoms of living things, etc.			2-362-62
	" Effects on the cell, etc.			2-363-62
	Chromosomes			2-364-62 thru 2-366-62

Date	Caption	Dept.	Photographer	Number
2/13/62	Typed Table - Temp. Independent A Factor	Wolfsberg Chemistry	R. Fuka	2-367-62
2/9/62	A.U.I. Retirement Plan	D. Vogt Personnel	K. Meyn	2-368-62
2/6/62	Samples	R. Mogk NED	R. Walton	2-369-62 thru 2-370-62
2/7/62	Metal Sample	Cendrowski Metallurgy	R.F. Smith	2-371-62 thru 2-372-62
2/7/62	Loop	Cendrowski Metallurgy	M. Rosen	2-373-62
2/13/62	Schematic	Hough Physics	R. Fuka	2-374-62
2/13/62	Typed Table	Keeks Mic. Eng.	R. Fuka	2-375-62
2/13/62	Typed Table	McKeown Physics	R. Fuka	2-376-62 thru 2-377-62
2/13/62	Typed Table - Table of Results VI " " " " VII " " " " VIII	Weise Mic. Eng.	R. Fuka	2-378-62 2-379-62 2-380-62
2/13/62	Curves	Carsten M.P.	R. Fuka	2-381-62 thru 2-382-62
2/13/62	Schematic " - Radiation " Chemical effects of ionizing radiation on water.	Dr. Tonna Medical	R. Fuka	2-383-62 2-384-62 2-385-62
2/13/62	Schematic Instrument Panel	Pontieri Instr.	R. Fuka	2-386-62 2-387-62
2/13/62	Graph - Somatic Chromosome No. Curves - Chromosome No.	Shaver Biology	R. Fuka	2-388-62 2-389-62

Date	Caption	Dept.	Photographer	Number
2/13/62	Curve - Decay constant vs. Buckling B2	Price Nuc.Eng.	R. Fuka	2-390-62
2/13/62	Curve - Flow rate at incipient instability vs. Heat flux.	Tickler Nuc.Eng.	R. Fuka	2-391-62
	" Average heat flux in hot channel vs. Time after reactor shutdown.			2-392-62
	" WR2 requirement for each primary Pump-motor-fly wheel unit vs. stable shutdown flow rate.			2-393-62
2/13/62	Schematic - Time parameters for Ostengenic cell.	Dr.Tonna Medical	R. Fuka	2-394-62
	Table - Cell compartment kinetic.			2-395-62
2/13/62	Graph - AL47 12-11-61 N on mixed diet.	Steele Biology	R. Fuka	2-396-62
2/13/62	Curves - Comparison of systolic blood pressures.	Dr.Dahl Medical	R. Fuka	2-397-62
2/13/62	Curve - Evidence of genetic variation in susceptibility to high salt diet.	Dr.Dahl Medical	R. Fuka	2-398-62
2/13/62	Schematic - Vacuum Chamber Areas.	E.Heins Cosmotron	R. Fuka	2-399-62
2/7/62	NCT Dog #805	Archambeau Medical	R.F.Smith	2-400-62
	NCT Dog # 793			2-401-62
	NCT Dog # 794			2-402-62
	NCT Dog # 808			2-403-62
	NCT Dog # 795			2-404-62
2/12/62	Macro Photos of Crystal (Internegatives)	Mollenaver Chemistry	Smith/Walton	CN2-405-62 thru C2-405-62 thru CN2-406-62 C2-406-62
2/13/62	80" Bubble Chamber	H.Houtsager Physics	R. Walton	2-407-62 thru 2-412-62

Date	Caption	Dept.	Photographer	Number
2/14/62	Typed Table - Chronic & Acute Dosages of Co 60.	Sparrow Biology	R. Fuka	2-413-62
	" " Fallout radiation levels calculated or assumed to exist.			2-414-62
	" " Chromosome No. & calculated nuclear volumes.			2-415-62
	" " % of LD100 daily dose.			2-416-62
2/15/62	Schematic	Coppens Chemistry	R. Fuka	2-417-62 thru 2-418-62
2/14/62	Tracers - Polaroid print orig.	Dr. Cohn Medical	R. Fuka	2-419-62 thru 2-421-62
2/14/62	Schematic	Dr. Innes Biology	R. Fuka	2-422-62
2/14/62	Pasteup - Figure 1	F. Ayer Physics	R. Fuka	2-423-62
	Schematic - Figure 2			2-424-62
	" Figure 3			2-425-62
	Curve - Figure 4A			2-426-62
	" Figure 4B			2-427-62
2/14/62	Curve - Curve of Strauss, White & Brown	Weeks Metallurgy	R. Fuka	2-428-62
2/13/62	Curve - Differential cross section vs. H (Center of Mass)	Warburton Physics	R. Fuka	2-429-62 thru 2-430-62
	" Counts per channel vs. channel #			2-431-62
2/6/62	Irradiated Glass (Cracked) (FOR COLOR OF 2-433-62 SEE CN2-460-62)	R. Rizzo Nuc. Eng.	M. Rosen	2-432-62 thru 2-434-62
2/8/62	Irradiated Glass (Cracked)	R. Rizzo Nuc. Eng.	M. Rosen	2-435-62 thru 2-437-62
1/30/62	Chromosomes 1000X	V. Pond Biology	R.F. Smith	2-438-62 thru 2-447-62

Date	Caption	Dept.	Photographer	Number
1/30/62	Pm Chromosomes 1000X	V. Pond Biology	R.F.Smith	2-448-62 thru 2-454-62
	Pm Chromosomes 800X			2-455-62
	Pm Chromosomes 250X			2-456-62
2/15/62	Curve - σt barns vs. E (ev)	Honeck Nuc.Eng.	R. Fuka	2-457-62
2/6/62	Irradiated Glass (Cracked)	F.Rizzo	M.Rosen	CN2-458-62
2/8/62	Irradiated Glass (Cracked)	F.Rizzo Nuc.Eng.	M.Rosen	CN2-459-62 thru CN2-460-62
2/15/62	Schematic - Detector A & B	R.Chase	R. Fuka	2-461-62
	" Detector A,B,C & D	Instr.		2-462-62
	" Detector A,B,C & D with coincidence			2-463-62
	" Magnetic tape recording heads.			2-464-62
2/15/62	Curve - Rate of growth of Agot graphite for an irradiation at 76°C	Schweitzer Nuc.Eng.	R. Fuka	2-465-62
	" % of total dimensional recovery obtained from 350°C anneal.			2-466-62
	" IGI+IRI for a 4" sample irradiated & annealed over varying intervals.			2-467-62
	" "Normal" growth rate & recovery rate for periodically annealed graphite.			2-468-62
	" Rate of annealing of single interstitials vs. temp.			2-469-62
	" G/t for 4" sample after periodic annealing at 350°C			2-470-62
	" G/t for 4" sample periodically annealed at 350°C.			2-471-62
	" G/t for 4" sample irradiated at 27°C after periodic annealing at 350°C			2-472-62
	" Enhanced growth rate & recovery rate for periodically annealed graphite, etc.			2-473-62

Date	Caption	Dept.	Photographer	Number
2/15/62	Curve - G/t & IGI+IRI/t for a 76°C irradiation.	Schweitzer Nuc.Eng.	R. Fuka	2-474-62
	" Absolute recovery values vs. irradiation temp.			2-475-62
	" Ratio of growth of recovery (after 350°C anneal)			2-476-62
	" Ratio of growth to recovery.			2-477-62
	" G/t & IGI+IRI/t for 27°C irradiation			2-478-62
	" Rate of growth of graphite vs. irradiation temp.			2-479-62
	" IGI + IRI for a 4" sample.			2-480-62
2/16/62	Nuclear Engineering Dept. Building 815	W. Johnson Nuc.Eng.	R. Fuka	2-481-62
2/15/62	Layout Mask	M. Burns Physics	R. Fuka	2-482-62
2/14/62	Electronphotomicrographs of Bone Marrow.	Dr. Price Medical	R. Fuka	2-483-62 thru 2-487-62
2/8/62	Trees around Gamma field	L. Schairer Biology	R. Walton	2-488-62 thru 2-490-62
2/9/62	Anemometer	Tuthill Meteorology	M. Rosen	2-491-62
2/8/62	Pm autograph 800X # 1 thru # 21	Feinendegen Medical	R.F.Smith	2-492-62 thru 2-512-62
	Pm Hela Cell # 22 800X			2-513-62
	Pm Hela Cell # 23 800X			2-514-62
/8/62	Pm autograph 800X	Feindegen Medical	R.F.Smith	C2-515-62 thru C2-518-62
2/12/62	Pm Plant section 200X	Miksche Biology	R.F.Smith	2-519-62 thru 2-520-62

Date	Caption	Dept.	Photographer	Number
2/14/62	Graph - Staff Distribution	G. Stubbings	R. Fuka	2-521-62
	" Program Costs	AEC		2-522-62
	" Total cost			2-523-62
	" Program direct scientific & professional man - years.			2-524-62
2/16/62	Curve - Pressure, mm Hg vs. Temp. °K	Romano Nuc. Eng.	R. Fuka	2-525-62
2/16/62	Curve - Whole body count vs. days after oral Fe59.	Dr. Price Medical	R. Fuka	2-526-62
2/16/62	Schematic - Loop # 134	Fleitman Metallurgy	R. Fuka	2-527-62
2/16/62	Curve - Figure 1	Corngold	R. Fuka	2-528-62
	" Figure 2	Nuc. Eng.		2-529-62
2/16/62	Curve - Tube DFP60	B. Chase	R. Fuka	2-530-62
	" Peak Plate current (amps.) vs. plate voltage in KV			2-531-62
	Schematic - Cerenkov counter.			2-532-62
2/16/62	Curve - P vs. X = S/D	Porter Nuc. Eng.	R. Fuka	2-533-62
2/16/62	Curve - Days after HN2, 1 mg/KILO, Single Dose intravenously.	Dr. Fleidner Medical	R. Fuka	2-534-62 thru 2-535-62
2/13/62	Unit # 80329R (2)	Dr. Rai Medical	F. Walton	2-536-62 thru C2-536-62 thru 2-537-62 C2-537-62
2/9/62	Dog intestine NCT	Dr. Calvo Medical	R. Walton	2-538-62
2/1/62	Glow in Pool	G. Kuhl Nuc. Eng.	M. Rosen	CN2-539-62 thru CN2-540-62
	Wage Grade 1 - T to 9 - T	Brucie Personnel		2-541-62

Date	Caption	Dept.	Photographer	Number
2/15/62	Art Exhibit	Bul.Board	R. Walton	2-542-62 thru 2-543-62
2/9/62	Portrait	R.Cool Physics	M.Rosen	2-544-62
2/15/62	M.P.M., Inc. - 80" Bubble Chamber	M.Burns Physics		2-545-62 thru 2-547-62
2/19/62	Pm onion root tip 800X	Puleston Pub.Info.	R.F.Smith	2-548-62
2/16/62	Exhibit	M.Kuner Dir.Office	R. Walton	2-549-62 thru 2-550-62
2/19/62	Figure 9 - Sectional 8.5" thick radiation shielding window just after failure. Figure 11 - Close-up of fracture of both sections of 8.5" shielding windows.	L.Adler Nuc.Eng.	R. Fuka	2-551-62 2-552-62
2/8/62	Plant tumors (1)	C.Schaeffer Biology	R. Walton	2-553-62 thru 2-560-62 C2-553-62 thru C2-560-62
2/8/62	Pine Shoots	Schairer Biology	M.Rosen	2-561-62 thru 2-568-62
2/20/62	Three-Dimensional model of the myoglobin molecule.	W.Hirs Biology	H.Maile	C2-569-62
2/15/62	Mice	Dr.Curtis Biology	R. Walton	2-570-62 thru 2-572-62
2/20/62	Schematic Curve - (Formula)	Damask Physics	R. Fuka	2-573-62 2-574-62 thru 2-575-62
2/20/62	Schematic	Coppens Chemistry	R. Fuka	2-576-62

Date	Caption	Dept.	Photographer	Number
2/20/62	Equipment at Pittsburgh Plate Glass Co.	Puleston Pub. Info.	R. Fuka	2-577-62
2/20/62	Schematic	R. Chase Instr.	R. Fuka	2-578-62
2/20/62	Curve - Xe133 Diffusion in UC	A. Auskern Metallurgy	R. Fuka	2-579-62
2/20/62	Graph - Counts per channel vs. EB(Mev)	Zupancic	R. Fuka	2-580-62
	Schematic - O16 + 40 Mev a	Physics		2-581-62
	Pasteup - Ba vs. Eb			2-582-62
	Table - 7.15 O+/C12 + a O16 Experiment			2-583-62
	Curve - (Formula)			2-584-62 thru 2-586-62
3/20/62	Curve - (Formula)	Damask Physics	R. Fuka	2-587-62
2/20/62	Curve - Na22 T/2 in Days vs. Weeks of age.	Schackow Medical	R. Fuka	2-588-62
	" gm Food Intake/gm BW/Day/Rat			2-589-62
2/20/62	Typed Table - Air concentrations	N. Smith	R. Fuka	2-590-62
	" " Brookhaven - Activity in settled dust & rain.	Meteorology		2-591-62
	Schematic - Bomb debris in the atmosphere.			2-592-62
2/8/62	Pm autograph 1-1 125X (2)	Fleidner Medical	R.F.Smith	2-593-62 C2-593-62
	1-2 200X			2-594-62 C2-594-62
	1-3 125X			2-595-62 C2-595-62
	1-4 160X			2-596-62 C2-596-62
	1-5 200X			2-597-62 C2-597-62
	1-6 100X			2-598-62 C2-598-62
	1-7 160X			2-599-62 C2-599-62
	2-1 200X			2-600-62 C2-600-62
	2-2 200X			2-601-62 C2-601-62
	2-3 160X			2-602-62 C2-602-62
	Pm blood 3-1 160X			2-603-62 C2-603-62
	3-2 160X			2-604-62 C2-604-62
	Pm autograph 3-3 200X			2-605-62 C2-605-62

Date	Caption	Dept.	Photographer	Number
2/15/62	Pm Autograph 3-4 200X (2)	Fleidner	R.F.Smith	2-606-62 C2-606-62
	3-5 200X	Medical		2-607-62 C2-607-62
	Pm blood 3-6 200X			2-608-62 C2-608-62
2/20/62	Curve - Reverse annealing	Schweitzer	R. Fuka	2-609-62
	" Dimensional recoveries (contr.)	Nuc.Eng.		2-610-62
	" Reverse annealing at critical temp.			2-611-62
	" 15 MWD irradiations & anneals			2-612-62
	" Reverse annealing at critical temp.			2-613-62
	" Reverse stored energy & C-Axis annealing.			2-614-62
	" Stored energy released at 200°C			2-615-62
	" Reverse annealing at 105°C			2-616-62
	" Stored energy dist. in BORR graphite.			2-617-62
	" Reverse annealing at 250°C			2-618-62
	" Reverse stored energy & C-Axis annealing.			2-619-62
	" Reverse C-Axis annealing.			2-620-62
	" Stored energy released at 350°C			2-621-62
	" Discrete & reverse C-Axis annealing.			2-622-62
2/20/62	Graph - % of all labeled myelocytic marrow cells.	Fleidner Medical	R. Fuka	2-623-62
	Curve - disappearance of label from dividable myelocytic marrow cells after marrow transfusion	#2-623-62 THRU #2-627-62 ALSO ON FILE WITH GERMAN CAPTIONS.		2-624-62
	" Sequence of labeling in mature granulocytic cells			2-625-62
	" Development of Frank Leukemia in Mr. D.S.			2-626-62
	" Appearance of labeled granulocytes in the peripheral blood.			2-627-62
2/15/62	Pm autograph (4)	Dr.Fleidner Medical	R.F.Smith	C2-628-62 thru C2-652-62 C2-653-62 thru C2-658-62

Date	Caption	Dept.	Photographer	Number
2/15/62	Pm Autograph (4)	Fleidner Medical	R.F.Smith	C2-659-62 thru C2-660-62
2/20/62	Amino Acid Analyzer	Koshland Biology	M. Rosen	2-661-62
2/19/62	Molecular Model of Crystal	G.Adler Nuc.Eng.	M.Rosen	2-662-62 thru 2-666-62
2/19/62	Molecular Model - Polaroid Negative	G.Adler Nuc.Eng.	M. Rosen	2-667-62
2/13/62	Pm tissue 26X (2) Pm tissue 40X Pm autograph 160X Pm tissue 40X	Odartchenko Medical	R.F.Smith	2-668-62 C 2-668-62 2-669-62 C2-669-62 2-670-62 C2-670-62 2-671-62 C2-671-62
2/13/62	Pm tissue 26X	Odartchenko Medical	R.F.Smith	2-672-62 thru 2-673-62
2/13/62	Pm autograph 160X	Odartchenko Medical	R.F.Smith	2-674-62 thru 2-682-62
2/20/62	80" Bubble Chamber mock-up	J.Marcott Physics	R. Walton	2-683-62 thru 2-686-62
2/23/62	Chamber Shot - Cascade	M.Burns Physics	R. Fuka	2-687-62
2/14/62	Mice (2)	Dr.Calvo Medical	R. Walton	2-688-62 thru C2-688-62 thru 2-695-62 C2-695-62
2/23/62	Curve - Tube RCA 6342 A	R.Chase, Instr.	R. Fuka	2-696-62
2/23/62	Schematic - Cell 1 & Cell 2 " Linear vs. Simple Cubic " a vs. b Curve - Energy (E.V.) vs. y	Carlson Metallurgy	R. Fuka	2-697-62 2-698-62 2-699-62 2-700-62

Date	Caption	Dept.	Photographer	Number
2/22/62	Curve - (Formula)	Koshland Biology	R. Fuka	2-701-62 thru 2-703-62
	Curve - % remaining binding capacity vs. I uptake (atoms/Mol. A)			2-704-62
2/23/62	Curve - Temp. - Degrees Kelvin vs. Time - Hours	V.Sailor Physics	R. Fuka	2-705-62
2/23/62	Schematic - Outside sprinkler dist.	J.Belmont Utilities	R. Fuka	2-706-62
2/23/62	Curve - n:7901-116,443 10,000 counts D=10.85	C.Porter Nuc.Eng.	R. Fuka	2-707-62
2/13/62	Pm autograph 160X (2)	Odartchenko Medical	R.F.Smith	C2-708-62
2/26/62	Typed Table - Table 1 - Photomultiplier delay.	Fischer Instr.	R. Fuka	2-709-62
	Schematic - Short - Delay Coinc.			2-710-62
	" Corona Bias			2-711-62
2/26/62	Schematic - Shunt Delay	J.Fischer Instr.	R. Fuka	2-712-62
2/21/62	Hi-Flux Beam Reactor Constr. Progress	J.Kinne Nuc.Eng.	M.Roser	2-713-62 thru 2-718-62
2/26/62	Curve - qd vs. time in hours	M.Stern Chemistry	R. Fuka	2-719-62
	" (Formula)			2-720-62
2/26/62	Schematic - Vycor Tube	Wiswall Nuc.Eng.	R. Fuka	2-721-62
	" Vycor Container			2-722-62
2/14/62	Graphite samples	C.Sanna Reactor	R. Walton	2-723-62 thru 2-725-62
2/21/62	Weld samples	A.Cendrowsky Metallurgy	R. Walton	2-726-62 thru 2-727-62

Date	Caption	Dept.	Photographer	Number
2/27/62	Curve - (75 Events)	B. Zorn	R. Fuka	2-728-62
	" (149 Events)	Physics		2-729-62
2/27/62	Typed Table - Characteristics of Spark Gap.	Fischer Instr.	R. Fuka	2-730-62
	" " Delays in typical tunnel-diode transistor.			2-731-62
	" " Comparison of particle flight times.			2-732-62
	" " Time delay & current characteristics.			2-733-62
	Schematic - Spark Chamber			2-734-62
2/27/62	Curve - Mn54Cl2 (% of total counts given) vs. Time, Hours	Dr. Cotzias Medical	R. Fuka	2-735-62
2/19/62	Bone - Dog	Dr. Calvo Medical	R. Walton	2-736-62
2/21/62	Seedlings (2)	Dr. Brown Biology	R. Walton	2-737-62 thru C2-737-62 thru 2-739-62 C2-739-62
2/22/62	Rat Head	Dr. Innes Biology	R. Walton	2-740-62
2/20/62	Tobacco Seedling	Schaeffer Biology	R. Walton	2-741-62 thru 2-745-62
2/27/62	Typed Table - Assumptions	Schweitzer Nuc. Eng.	R. Fuka	2-746-62
	" " Formation & decompositions of interestitial complexes during irradiation.			2-747-62
	" " Species growth rate by hit			2-748-62
	" " Processes occuring during thermal anneals.			2-749-62
	" " Growth is proportional to the total concentration of interstitials.			2-750-62

Date	Caption	Dept.	Photographer	Number
2/28/62	Curve - Typical recoveries for periodically irradiated graphites (0-300 MWD total)	Schweitzer Nuc. Eng.	R. Fuka	2-751-62
	" Typical recoveries for periodically irradiated graphites with (0-300 MWD total) (30°C)			2-752-62
	" Dimensional radiation annealing.			2-753-62
	" G/IRI function for undamaged graphites.			2-754-62
	" Typical recoveries for periodically irradiated graphites.			2-755-62
	" Typical recoveries for graphites.			2-756-62
	" Dimensional changes vs. annealing procedure.			2-757-62
	" 30°C irradiation contraction.			2-758-62
	" S.F. released at 200°C.			2-759-62
	" Changes in dimensions of "2" samples.			2-760-62
	" G/IRI vs. irradiation interval.			2-761-62
	" S.F. released at 200°C.			2-762-62
	" Average growth rates of periodically irradiated graphites.			2-763-62
	" Dimensional changes with irradiation after a 350°C anneal.			2-764-62
2/21/62	Pm autograph 1-1 100X (2)	C. Perrotta Biology	R.F. Smith	2-765-62 C2-765-62
	1-2 40X			2-766-62 C2-766-62
	1-3 100X			2-767-62 C2-767-62
	1-4 100X			2-768-62 C2-768-62
	Pm tissue 1-5 40X			2-769-62 C2-769-62
	Pm autograph 1-6 100X			2-770-62 C2-770-62
	1-7 40X			2-771-62 C2-771-62
	1-8 100X			2-772-62 C2-772-62
	Pm tissue 1-9 40X			2-773-62 C2-773-62
	Pm autograph 1-10 100X			2-774-62 C2-774-62
	1-11 100X			2-775-62 C2-775-62
	1-12-100X			2-776-62 C2-776-62
	1-13 352X			2-777-62 C2-777-62
	2-1 252X			2-778-62 C2-778-62

Date	Caption	Dept.	Photographer	Number
2/21/62	Pm autograph 2-2 160X (2)	C.Perrotta	R.F.Smith	2-779-62 C2-779-62
	2-3 160X	Biology		2-780-62 C2-780-62
	2-4 160X			2-781-62 C2-781-62
	2-5 160X			2-782-62 C2-782-62
	2-6 160X			2-783-62 C2-783-62
2/16/62	Defects in glass	Ed Foster	R.F.Smith	2-784-62 thru
		AGS		2-791-62
2/28/62	Lithium sample	T.Romano Metallurgy	R. Walton	2-792-62

March

Date	Caption	Dept.	Photographer	Number
3/1/62	Pasteup - Figures 5 & 6	Wimber	R. Fuka	3-1-62
	" Figures 9- thru 14	Biology		3-2-62
2/22/62	Spectrometer	FrankLangdon Reactor	R.J.Walton	CN3-3-62
3/1/62	Curve - Hours of daylight in Northern & Southern Hemisphere.	Shaver Biology	R. Fuka	3-4-62
2/26/62	Spectrometer	F.Langdon Reactor	R. Walton	3-5-62 thru 3-7-62
2/23/62	Pm Bone Marrow 800A	Dr.Cottier Medical	R. F. Smith	CN3-8-62 thru CN3-16-62
3/27/62	Unit # 802-83 R	Robertson Medical	R. Walton	3-17-62 thru C3-17-62 thru 3-18-62 C3-18-62
3/27/62	Extracorporeal studies in calf	Cronkite Medical	R. Walton	3-19-62 thru C3-19-62 thru 3-20-62 C3-20-62
3/1/62	Schematic - Fig. 1 Irradiation arrangement.	Hillman Nuc.Eng.	R. Fuka	3-21-62
	Curve - Fig. 2 Comparison of theory with experiment.			3-22-62
3/1/62	Curve - Chlorobium P800 in buffer	J.Olson	R. Fuka	3-23-62
	" Chlorobium P800 in 80% Methanol	Biology		3-24-62
	" C. Ethylicum			3-25-62
	" Chlorobium Thio L Extract			3-26-62
	" Chlorobium			3-27-62
	" Extraction procedure		deleted as per J. Olson 10/25/73	-> 3-28-62
	" Chlorobium Thiosulfatophilum strain L			3-29-62
	" Chloropseudomonas Ethylicum strain 2K			3-30-62
3/1/62	Typed Table - Table 1 - Dist. of the average # of grain in skeletal cells.	Dr.Tonna Medical	R. Fuka	3-31-62

Date	Caption	Dept.	Photographer	Number
3/1/62	Curve - Absorbance vs. moles x 10^4 of K_2CrO_4 in 1000 grams, etc.	Van Norman Nuc.Eng.	R. Fuka	3-32-62
3/1/62	Curve - Fig. II - The effect of radiation damage on silicon solar cell efficiency.	A.Muller Nuc.Eng.	R. Fuka	3-33-62
	" Fig.III - The effect of radiation damage on spectral response of P-type, etc.			3-34-62
3/1/62	Graph - Average # of grains vs. Time	Dr.Tonna Medical	R. Fuka	3-35-62
3/1/62	TableI - Resge poles contributing to various cross sections.	W.F.Baker Physics	R. Fuka	3-36-62
3/1/62	Table - Hot Lab File 11/8/49	J.Austin Hot Lab	R. Fuka	3-37-62
3/1/62	Schematic - Beam Optics -ot (KP)	W.Baker Physics	R. Fuka	3-38-62
	" Beam layout's-ot (KP) experiment.			3-39-62
3/1/62	Schematic - Subplot arrangement for ring zones .	Woodwell Biology	R. Fuka	3-40-62
3/2/62	Schematic - Low velocity Cerenkov counter.	Swezey Mech.Eng.	R. Fuka	3-41-62
2/28/62	Pm autograph 1-1 160X (2)	Dr.Cottier Medical	R.F.Smith	3-42-62 C3-42-62
	1-2 160X			3-43-62 C3-43-62
	1-3 160X			3-44-62 C3-44-62
	1-4 160X			3-45-62 C3-45-62
	1-5 160X			3-46-62 C3-46-62
	1-6 160X			3-47-62 C3-47-62
	1-7 160X			3-48-62 C3-48-62
	1-8 160X			3-49-62 C3-49-62
	2-1 160X			3-50-62 C3-50-62
	2-2 160X			3-51-62 C3-51-62
	2-3 160X			3-52-62 C3-52-62

Date	Caption	Dept.	Photographer	Number
2/28/62	Pm blood 2-4 200X (2) 2-5 400X 2-6 200X	Dr.Cottier Medical	R.F.Smith	3-53-52 C3-53-62 3-54-62 C3-54-62 3-55-62 C3-55-62
3/2/62	Typed Table - Typical Exposure Ages. " " K - AR age of Harleton.	Stoenner Chemistry	R. Fuka	3-56-62 3-57-62
3/2/62	Graph - Diffraction scattering correction at +16.9 Bev/c	Baker Physics	R. Fuka	3-58-62
3/2/62	Schematic " - (a).....(b) " - Isobar...Incident Beam... Counter.	Hein Physics	R. Fuka	3-59-62 3-60-62 3-61-62
3/2/62	Graph - Lack of relationship between Plasma Cholesterol & Plasma protein bound iodine in dogs on different salt intakes for 6 years.	Dr.Dahl Medical	R. Fuka	3-62-62
3/2/62	Graph - Isochronal curves for Fe-.01%C	Fujita Physics	R. Fuka	3-63-62
3/2/62	Organizational Chart	Christoffersen	R. Fuka	3-64-62
3/5/62	Schematic " - Part of Neg.# 3-65-62	Koshland Biology	D.Humphrey	3-65-62 3-66-62
3/5/62	Neutron grid # 1 # 2	R.Damm AGS	R.F.Smith	3-67-62 3-68-62
3/1/62	Thermocoupler	W.Becker Nuc.Eng.	R. Walton	3-69-62 thru 3- 72-62
3/5/62	Schematic	Zubay Biology	D.Humphrey	3-73-62
3/5/62	Graph - Chondrites - Achondrites	Stoenner Chemistry	D.Humphrey	3-74-62

Date	Caption	Dept.	Photographer	Number
2/26/62	Pm mouse # 1 80X (2)	Dr.Calvo	R.F.Smith	3-75-62 C3-75-62
	2 80X	Medical		3-76-62 C3-76-62
	3 80X			3-77-62 C3-77-62
	4 200X			3-78-62 C3-78-62
	5 200X			3-79-62 C3-79-62
	6 200X			3-80-62 C3-80-62
	7 200X			3-81-62 C3-81-62
	8 300X			3-82-62 C3-82-62
	9 300X			3-83-62 C3-83-62
	10 300X			3-84-62 C3-84-62
	11 120X		CN3-82-62	3-85-62 C3-85-62
	12 120X		THRU	3-86-62 C3-86-62
	13 120X		CN3-92-62	3-87-62 C3-87-62
	14 120X			3-88-62 C3-88-62
	15 100X			3-89-62 C3-89-62
	16 100X			3-90-62 C3-90-62
	17 120X			3-91-62 C3-91-62
	18 120X			3-92-62 C3-92-62
	19 100X			3-93-62 C3-93-62
	20 12X			3-94-62 C3-94-62
	21 12X			3-95-62 C3-95-62
	22 12X			3-96-62 C3-96-62
3/5/62	80" Bubble Chamber mock-up	J.Markott Bubble Chamber	R. Walton	3-97-62 thru 3-100-62
2/27/62	Interiors at Pile	Tucker Nuc.Eng.	M.Rosen	3-101-62 thr 3-113-62
3/6/62	Graph - Pulsed neutron region, Diffusion length region.	Honeck Nuc.Eng.	D.Humphrey	3-114-62
	" Die away exp..... diffusion length exp...			3-115-62
	" Graphite			3-116-62
	" (Formula)			3-117-62 thr 3-118-62

Date	Caption	Dept.	Photographer	Number
3/6/62	Typed Table - Rule of the geometric mean.	Stern Chemistry	D.Humphrey	3-119-62
	" " Deviation from the rules of the mean.			3-120-62
	" " Relative separation in a column.			3-121-62
	" " Experimental & theoretical vapor pressure ratios of the isotopic ethylones.			3-122-62
	" " Separation parameters from distillation, etc.			3-123-62
	" " Vapor pressures ratio of isotopic molecules.			3-124-62
3/6/62	Schematic	Zubay Biology	D.Humphrey	3-125-62
3/6/62	Copy of X-Ray Shot 1:1	Alaghemand Medical	D.Humphrey	3-126-62
3/6/62	"Congressional hearings on Nuclear Energy for Space Propulsion" Schematic - page 27	Robertson Medical	D.Humphrey	3-127-62
	" page 264 - What affects Spacecraft temp.?			3-128-62
3/6/62	Typed Table - Table I	Quastler Biology	D.Humphrey	3-129-62
	Table 2			3-130-62
	Table 3			3-131-62
	Table 4			3-132-62
3/6/62	Typed Table - t = time of bombardment by Cosmic rays.	Harbottle Chemistry	D.Humphrey	3-133-62
	" " Table 5 - Cosmic ray ages.			3-134-62
	Graph -"Cosmogenic Nuclear reactions in Iron Meteorites" - Fig. 6 Variation of helium & tritium proton production cross sections with energy.			3-135-62

Date	Caption	Dept.	Photographer	Number
3/7/62	Table I - Pt196 Transition Probabilities	Chrien Physics	D.Humphrey	3-136-62
3/7/62	Graph - # of grains vs. % of cells	Quastler Biology	D.Humphrey	3-137-62
	" Time (hrs.) after Estradial injection vs. labeling index.			3-138-62
	" # of grains vs. % of cells			3-139-62
	" Time (hrs.) after Estradial injection vs. Mitotic index - mean grain count.			3-140-62
	" Time (hrs.) after Estradial injection vs. labeling index.			3-141-62
	" Time (hrs.) after Estradial injection vs. Mitotic index - mean grain count.			3-142-62
3/2/62	Pm autograph 1-1 160X (2)	C.Perrotta Biology	R.F.Smith	3-143-62 C3-143-62
	1-2 160X			3-144-62 C3-144-62
	1-3 160X			3-145-62 C3-145-62
	1-4 160X			3-146-62 C3-146-62
	1-5 160X			3-147-62 C3-147-62
	Pm cells 1-6 160X			3-148-62 C3-148-62
	Pm autograph 2-1 160X			3-149-62 C3-149-62
	2-2 160X			3-150-62 C3-150-62
	Pm cells 2-3 160X			3-151-62 C3-151-62
	Pm autograph 2-4 160X			3-152-62 C3-152-62
	Pm tissue 2-5 100X			3-153-62 C3-153-62
	2-6 100X			3-154-62 C3-154-62
	2-7 100X			3-155-62 C3-155-62
	3-1 100X			3-156-62 C3-156-62
	3-2 100X			3-157-62 C3-157-62
	3-3 100X			3-158-62 C3-158-62
	3-4 160X			3-159-62 C3-159-62
	3-5 160X			3-160-62 C3-160-62
	3-6 160X			3-161-62 C3-161-62
	3-7 160X			3-162-62 C3-162-62
	3-8 160X			3-163-62 C3-163-62

Date	Caption	Dept.	Photographer	Number
3/7/62	Nuc.Eng. Dept. Organization Chart	L.Fuller Nuc.Eng.	H. Maile	3-164-62
3/7/62	Graph - Mean nuclear volumes of interphase Meristem cells of Pinus Strobus shoots collected at different times of the year.	Schairer Biology	D.Humphrey	3-165-62
	Copy of Pasteup			3-166-62 thr 3-167-62
3/6/62	80" Chamber	M.Burns Physics	M.P.M.	3-168-62 thru 3-180-62
3/2/62	Unit # 80333R (2)	Lippincott Medical	R. Walton	3-181-62 thru C3-181-62 thru 3-184-62 C3-184-62
3/2/62	Plant tumors (1)	Schaeffer Biology	R. Walton	3-185-62 thru C3-185-62 thru 3-187-62 C3-187-62
3/2/62	Liver (2) Mice	Dr.Calvo Medical	R. Walton	3-188-62 C3-188-62 3-189-62 thru C3-189-62 thru 3-190-62 C3-190-62
2/23/62	Monkey head	Dr.Carsten Bio.-H.P.	R. Walton	3-191-62 thru 3-195-62
3/1/62	Light room	F.German Biology	R. Walton	3-196-62 thru 3-197-62
2/15/62	Flowers	M.Kuper Dir.Off.	R. Walton	3-198-62 thru 3-201-62
3/7/62	Graph - Ferrari & Selleri Ref. 26 " 1.35 - 2.10 - 2.90 Bev.	Kemp Physics	D.Humphrey	3-202-62 3-203-62
2/1/62	Portrait	C.Williams Nuc.Eng.	M.Rosen	3-204-62

Date	Caption	Dept.	Photographer	Number
2/26/62	80" Bubble Chamber Progress	D.Brown Stone/Webster	M.Rosen	3-205-62 thru 3-208-62
3/6/62	Model of the High level Radiation tank	A.Oltman Nuc.Eng.	R. Walton	3-209-62
3/8/62	Graph - He - He	Abrahamson	D.Humphrey	3-210-62
	" Xe - Xe	Physics		3-211-62
	" Rn - Rn			3-212-62
	" Xe - Xe Amdur & Mason Exptl.			3-213-62
	" Ne - Ne Berry : Exptl.			3-214-62
	" A - A A.B. Exptl.			3-215-62
	" Grew & Mundy (12-6) Rn - Rn			3-216-62
	" Bohr .... Kr - Kr			3-217-62
	" He - He			3-218-62
3/8/62	Graph - (Formula)	Hien Physics	D.Humphrey	3-219-62
3/8/62	72" Bubble Chamber:MarkII Measuring Projector - Measuring Engine -Stage	Palmer Bubble Chamber	Fuka/Humphrey	3-220-62 A & B
	72" Bubble Chamber : Mark II Measuring Projector - Measuring Engine - Bed			3-221-62 A,B & C
	72" Bubble Chamber : MarkII Measuring Projector - Measuring Engine - Assembly			3-222-62 A,B,C, & D
2/28/62	Pm autograph 160X (2)	Dr.Cottier Medical	R.F.Smith	C3-223-62 thru C3-227-62
3/8/62	Graph - U X-Ray - U Neutron	Coppens	D.Humphrey	3-228-62
	Schematic	Chemistry		3-229-62
3/8/62	Graph	Harbottle Chemistry	D.Humphrey	3-230-62
3/8/62	Graph - 75 Events	Zorn	D.Humphrey	3-231-62
	" 149 Events	Physics		3-232-62

Date	Caption	Dept.	Photographer	Number
3/8/62	Graph - Counts on Monitor vs. Crystal Position.	D.Keating Physics	D.Humphrey	3-233-62
3/8/62	Copy of Slide Original Shot 1:1	M.Burns Physics	D.Humphrey	3-234-62 thru 3-237-62
3/9/62	Valve test	Goodzeit Physics	R. Walton	3-238-62 thru 3-240-62
3/9/62	Graph - Slope 0-84 Slope 0-54	Damask Physics	D.Humphrey	3-241-62
3/5/62	Metal Samples	C.Klamut Metallurgy	M. Rosen	3-242-62
3/9/62	Copy of Polaroid Original Shot 1:1	Goodzeit Physics	D.Humphrey	3-243-62
3/5/62	Constant Reading Spectrophotometer	Goscinski Instr.	M.Rosen	3-244-62
2/28/62	Equipment - 80" Bubble Chamber	M.Burns Physics	M.Rosen/ R.Walton	3-245-62
3/5/62	30" Hydrogen Construction New Spring Clutch on Supply Reel	J.Ferrer Physics	J.Ferrer	3-246-62 thru 3-251-62 3-252-62 thru 3-253-62
3/8/62	Nuc.Eng. Group in Lecture Hall	L.Fuller Nuc.Eng.	Walton/Rosen	3-254-62 thru 3-255-62
3/9/62	Copy of 30" x 40" Pasteup	Keating Physics	D.Humphrey	3-256-62 thru 3-257-62
3/7/62	Pm of diamond 21X	D.Keating Physics	R.F.Smith	3-258-62
3/12/62	Graph " - Missing Mass " - Distance from center of plot	Pickup Physics	D.Humphrey	3-259-62 3-260-62 3-261-62

Date	Caption	Dept.	Photographer	Number
3/5/62	Electronic Chasis	E.Kessler ADD	M.Rosen	3-262-62 thru 3-265-62
3/8/62	Portrait	C.Williams Nuc.Eng.	J.Garfield	3-266-62 thru 3-273-62
3/7/62	Pm autograph 1-1 160X (2)	Hammerstrom	R.F.Smith	3-274-62 C3-274-62
	1-2 160X	Medical		3-275-62 C3-275-62
	Pm cells 1-3 252X			3-276-62 C3-276-62
	Pm autograph 1-4 252X			3-277-62 C3-277-62
	Pm cells 1-6 160X			3-278-62 C3-278-62
	Pm tissue culture 1-7 160X			3-279-62 C3-279-62
	1-8 160X			3-280-62 C3-280-62
	1-9 160X			3-281-62 C3-281-62
	1-10 160X			3-282-62 C3-282-62
	Pm autograph 2-11 160X			3-283-62 C3-283-62
	2-12 252X			3-284-62 C3-284-62
	Pm cells 2-13 252X			3-285-62 C3-285-62
	Pm autograph 2-14 252X			3-286-62 C3-286-62
	2-15 252X			3-287-62 C3-287-62
	2-16 252X			3-288-62 C3-288-62
	2-17 252X			3-289-62 C3-289-62
	3-18 252X			3-290-62 C3-290-62
	3-19 252X			3-291-62 C3-291-62
3/12/62	Typed Table	Reilly	D.Humphrey	3-292-62
	" " - U recovery from UC via oxidation, etc.	Nuc.Eng.		3-293-62
3/12/62	Typed Table - UO_2 Fluorination-500°C	Reilly	D.Humphrey	3-294-62
	" " U metal fluorination U recovery.	Nuc.Eng.		3-295-62
	" " Recovery of U from uranium zirconium alloy fuel samples.			3-296-62 thru 3-297-62

Date	Caption	Dept.	Photographer	Number
3/12/62	Curve - 36 Transitions PT196	Chrien	D.Humphrey	3-298-62
	" 71.8 ev Level in Hg 201	Physics		3-299-62
	" Al calibration line shape			3-300-62
	" 12 Transitions Pt196			3-301-62
	" Relative strengths Pt196 transitions.			3-302-62
	" Relative intensity vs. Channel #			3-303-62 thru 3-306-62
3/12/62	Schematic	G.Allen	D.Humphrey	3-307-62
	" - Dipole Moment	Chemistry		3-308-62
	Curve - -de/dx (ev/A)			3-309-62
	" -de/dx			3-310-62
	" Relative GH2 or GH2O2 vs. Px concentration, M			3-311-62
3/12/62	"Structure & Function of Cerebral Cortex"			
	Fig.2 - Graphs showing the influence of unconditioned & conditioned stimulii, etc.	Dr.Freed Chemistry	D.Humphrey	3-312-62
	Fig.3 - Graph showing the influence of conditioned alimentary stimuli, etc.			3-313-62
	Fig.4 - Graph showing the influence of the positive alimentary reaction, etc.			3-314-62
	Fig.5 - Influence of the positive alimentary reflex & the differential inhibition, etc.			3-315-62
	Fig.6 - Influence of negative & positive stimuli under normal conditions, etc.			3-316-62
3/12/62	Schematic - Shift register outputs	Schwarzer	D.Humphrey	3-317-62
	" Timing diagrams for: Coincident Pulse Pair - Singles or triple coincidences.	Instr.		3-318-62
3/12/62	Schematic Drawing	Zubay Biology	D.Humphrey	3-319-62

Date	Caption	Dept.	Photographer	Number
3/12/62	Graph - Fig.2, page 67 of "Fundamental Aspects of Radiosensitivity"	Sparrow Biology	D.Humphrey	3-320-62
3/12/62	Typed Table - Elipses describing the projection along b of the thermal motion.	Coppens Chemistry	D.Humphrey	3-321-62
	" " C-H bond lengths & distances to planes.			3-322-62
	" " Intermolecular distances shorter than 3 A.			3-323-62
3/12/62	Typed Table - Formula	Schweitzer Nuc.Eng.	D.Humphrey	3-324-62 thru 3-326-62
3/12/62	Curve - Reynolds Number	Dwyer Nuc.Eng.	D.Humphrey	3-327-62
	" Curve A - B - C			3-328-62
	" (e M/v) Max			3-329-62
	" Nusselt Number - Peclet Number			3-330-62 thru 3-338-62
	Curve			3-339-62 thru 3-342-62
3/12/62	Copy of Polaroid Print	J.Fischer Instr.	D.Humphrey	3-343-62
	Copy of section of Polaroid original			3-344-62
3/12/62	Copy of Artist's rendering of: Section of Main tunnel - Beam side Track & Experimental Area 1000 Bev Accelerator.	Blewett ADD	D.Humphrey	3-345-62
3/12/62	For Brookhaven Lecture 3/14/62 # 1 thru 16 (1)	A.Allen Chemistry	D.Humphrey	3-346-62 thru 3-361-62 C3-346-62 thru C3-361-62
3/12/62	Copy of Artist's rendering of: Section of Main Tunnel - Beam Side Track & Experimental Area 1000 Bev Accelerator.	Blewett ADD	D.Humphrey	CN3-362-62

Date	Caption	Dept.	Photographer	Number
3/6/62	Display Exhibits	G.Sayre Dir.Off.	M. Rosen	3-363-62 thru 3-367-62
3/13/62	Curve - Blood lymph count X 10 -2 per mm3 Thoracic duct lymph output in cells/min. X 10-8.	Cronkite Medical	D.Humphrey	3-368-62
3/13/62	Schematic - AGS East experimental area Section A	Semerjian ADD	D.Humphrey	3-369-62
3/13/62	Schematic	Schwarzer Instr.	D.Humphrey	3-370-62
	Schematic Drawing			3-371-62
	" " - Fig. 1 - Fig. 2			3-372-62
	Graph - Y vs. X			3-373-62
	Curve - Y vs. X			3-374-62
	Positron Scanner Illustration			3-375-62
	Positron Scanner Block diagram & illustration.			3-376-62
3/14/62	Graph - Diameter growth of Pinus Rigida stems under Chronic ionizing irradiation.	Woodwell Biology	D.Humphrey	3-377-62
3/14/62	Aerial of Midtown Manhattan, Oblique Internegative	Blewett Physics	H. Maile	CN3-378-62
3/5/62	Capsule Test Equipment (Panel)	J.Brandon	M.Rosen	3-379-62
	Capsule Test Equipment	Metallurgy		3-380-62
	Vacuum Box			3-381-62
	Loop			3-382-62 thru 3-383-62
3/13/62	80" Vacuum chamber progress - Elliott Co., Ridgway, Penna.	M.Burns Physics	Cooper	3-384-62 thru 3-386-62
	Progress on 80" Vacuum chamber			3-387-62 thru 3-388-62

Date	Caption	Dept.	Photographer	Number
	Aerial of New York Harbor		Pentagon	3-389-62
3/14/62	Rat	Dr.Fleidner Medical	M. Rosen	3-390-62 thru 3-391-62 CN3-390-62 thru CN3-391-62
3/15/62	Graph - Brisson, Devlin, Shapiro, BNL	Samios	D.Humphrey	3-392-62
	" BNL - Berkeley - Columbia	Physics		3-393-62
	"			3-394-62 thru 3-395-62
3/15/62	Typed Table - Estimated yield in 100,000 pictures.	R.Rau Physics	D.Humphrey	3-396-62
3/15/62	Graph - Density vs. Energy-Arbitrary Units.	Slavin Chemistry	D.Humphrey	3-397-62
3/15/62	Curve - Neutron removal mean free paths	Lindenbaum	D.Humphrey	3-398-62
	" Average # of particles produced per collision.	Physics		3-399-62
3/15/62	Curve - Relationship between calculated interphase chromosome volume, etc.	Schairer Biology	D.Humphrey	3-400-62
3/15/62	Curve - X Th vs. E (Volts)	Wiswall	D.Humphrey	3-401-62
	" X Zr vs. E (Volts)	Nuc.Eng.		3-402-62
	" X U vs. E (Volts)			3-403-62
3/7/62	30" H2 Chamber	J.Ferrer Physics	M.Rosen	3-404-62 thru 3-413-62
3/15/62	High Pressure Gamma Loop Experiment Proposal # 1	Nugent Mech.Eng.	D.Humphrey	3-414-62
	2			3-415-62
	3			3-416-62
	4			3-417-62

Date	Caption	Dept.	Photographer	Number
3/15/62	Drawing of Hydrogen Purifier - Refrig-	Bamberger		
	erator - liquefier flow diagram.	Physics	D.Humphrey	3-441-62
	Drawing of Hydrogen refrigeration			
	instrument panel.			3-442-62
	Drawing - Section BB			3-443-62
	Nitrogen liquefier flow diagram.			3-444-62
	80" Liq. H2 Bubble Chamber refrigeration			
	loops A1, A2, A3.			3-445-62
	Drawing of 80" Chamber complex cooling			
	lines.			3-446-62
3/16/62	Copy of Pasteup of prints of neg. #	Cronkite		
	3-20-62 & 3-19-62	Medical	D.Humphrey	3-447-62
	Four graphs - Cells per mm3 vs. Hours			3-448-62
3/13/62	Hi-Flux Beam Reactor (Progress)	J.Kinne Nuc.Eng.	M.Rosen	3-449-62 thru
				3-452-62
3/14/62	80" Bubble Chamber progress at Ohio Cleveland	M/Burns Physics	Walton/Fuka	3-453-62 thru
				3-461-62
3/12/62	Burned out Ballasts for light room	F.German Biology	M.Rosen	3-462-62
3/14/62	Photo of Don Metz in Lab.	D.Metz Nuc.Eng.	M.Rosen	3-463-62
3/16/62	Schematic - Liquid He Bubble Chamber	Goodzeit Physics	D.Humphrey	3-464-62 thru
				3-465-62
3/16/62	Graph - 1 Area vs. 1/T X 10 3	Bielski	D.Humphrey	3-466-62
	" 1/Peak Height vs. Flow time	Chemistry		
	Seconds X 10 3			3-467-62
	" Linewidth (Gauss) vs. 1/T X 10 3			3-468-62
3/16/62	Graph - Gamma ray induced oxidation of	Haasbroek		
	a de-airated 5 mM Fe 2+ solution.	Nuc.Eng.	D.Humphrey	3-469-62
	" Gamma Ray induced oxidation of a			
	50 mM Fe 2+ solution.			3-470-62

Date	Caption	Dept.	Photographer	Number
3/15/62	High Pressure Gamma Loop Experiment	Nugent		
	Proposal # 5	Mech.Eng.	D.Humphrey	3-418-62
	6			3-419-62
	7			3-420-62
3/15/62	Graph - Cumulative number of mice dying	Cottier		
	with Thymic Lymphoma	Medical	D.Humphrey	3-421-62
	Curve - Cumulative number of mice dying			
	with Thymic Lymphoma			3-422-62
3/15/62	Graph - Weight % solute in Bismuth	Wiswall	D.Humphrey	3-423-62
	" K=Conc. Solute in Salt/Conc.	Nuc.Eng.		
	Solute in Bi.			3-424-62
3/15/62	Curve - LG of the second moment vs.	Mozer		
	Time in Sec. X10 13.	Physics	D.Humphrey	3-425-62
	" Temperature vs. X			3-426-62
	" Second moment vs. Time in			
	Sec. X 10 13.			3-427-62
	" LG of the second moment vs.			
	Time in Sec. X 10 13.			3-428-62
	" Second moment vs. Time in			
	Sec. X 10 13.			3-429-62
	" LG of Kinetic energy in electron			
	volts vs. Time in Sec. X 10 13.			3-430-62
	" Second moment vs. Time in Sec.			
	X 10 13.			3-431-62
	" LG of Kinetic energy in electron			
	volts vs. Time in Sec. X 10 13.			3- 432-62
	Schematic Drawing - Plane X=4			3-433-62 thr
				3-435-62
	Plane X = 6			3-436-62 thr
				3-438-62
3/16/62	Copy of 8x8 original photographic print	Bamberger	D.Humphrey	3-439-62
	Flow Diagram - Low pressure hydrogen	Physics		
	Purifier.			3-440-62

Date	Caption	Dept.	Photographer	Number
3/16/62	Graph - Optical density vs. Fe 3 concentration in 0.8N H_2SO_4.	Haasbroek Nuc.Eng.	D.Humphrey	3-471-62
	" Gamma ray induced oxidation of 5mM Fe 2+ solution.			3-472-62
	" Fe 3+ absorbtion Spectrum.			3-473-62
	" Gamma ray induced oxidation of a de-airated 50 mM Fe^{2+} solution.			3-474-62
	" Optical density vs. Fe^{3+} concentration in 0.8N H_2SO_4			3-475-62
	" Gamma ray oxidation rate of a 50mM oxygen bubbled Fe^{2+} solution.			3-476-62
	" Gamma ray induced oxidation of a 50mM Fe^{2+} solution.			3-477-62
3/15/62	Graph - As received pure iron 0.031mm Grain Dia.	McRichard Metallurgy	D.Humphrey	3-478-62
	" As received pure iron 0.016mm grain dia.			3-479-62
	" As received pure iron 0.110mm grain dia.			3-480-62
	" As received pure iron 0.031mm grain dia.			3-481-62
	" As received pure iron 0.016mm grain dia.			3-482-62
	" Irradiated as received pure iron.			3-483-62
	" As received pure iron 0.110mm grain dia.			3-484-62
	" As received pure iron 0.031mm grain dia.			3-485-62
	" As received pure iron.			3-486-62
	" As received pure iron 0.110mm grain dia.			3-487-62
	" At 77°K			3-488-62
	" As received pure iron 0.031mm grain dia.			3-489-62

Date	Caption	Dept.	Photographer	Number
3/19/62	Schematic - Filament Fabrication 4X Scale	Farber	D.Humphrey	3-490-62
	" High temperature X-ray	Nuc.Eng.		
	diffraction camera.			3-491-62
3/16/62	Schematic - Composite: Loop N Extraction	F.Hill		
	Column E-1B Assembly & Details	N.E.D.	D.Humphrey	3-492-62
3/8/62	Explosives (1)	J.Hess Physics	R. Walton	3-493-62 thru C3-493-62 thru 3-497-62 C3-497-62
3/5/62	Pig (1)	Archambeau Medical	R. Walton	3-498-62 thru C3-498-62 thru 3-507-62 C3-507-62
3/16/62	Equipment racks	Salzano Nuc. Eng.	R. Walton	3-508-62 thru 3-513-62
3/9/62	Pm autograph # 1 Bright field 800X	Prensky	R.F.Smith	3-514-62
	1 Phase 800X	Biology		3-515-62
	2 Phase 800X			3-516-62
	2 Bright field 800X			3-517-62
	3 Bright field 800X			3-518-62
	3 Phase 800X			3-519-62
	4 Bright field 800X			3-520-62
	4 Phase 800X			3-521-62
	5 Bright field 800X			3-522-62
	5 Phase 800X			3-523-62
	6 Bright field 800X			3-524-62
	6 Phase 800X			3-525-62
	7 Bright field 800X			3-526-62
	7 Phase 800X			3-527-62
	8 Phase 800X			3-528-62
	8 Bright field 800X			3-529-62
3/13/62	Monkey No. 2 Brain Sections - EAE	Dr. Innes Biology	M.Rosen	3-530-62

Date	Caption	Dept.	Photographer	Number
3/12/62	Pig	Archambeau Medical	M.Rosen	3-531-62 thru 3-534-62
3/15/62	General Photos AGS complex	J.Blewett AGS	R. Walton	C3-535-62 thru C3-540-62
	1.5 Bev/c p-p Experiment	M.Burns		
	Frame # 98306	Physics	D.Humphrey	3-541-62
	98308			3-542-62
3/19/62	Schematic	Wirsing	D.Humphrey	3-543-62
	" - Representation of pilot plant for inert fluid bed reprocessing of Nuclear fuels.	Nuc.Eng.		3-544-62
	Curve - Reaction rate & HCl utilization vs. HCl concentration at 450°C.			3-545-62
	" Reaction rate & HCl utilization vs. Bed particle size SiO2 beds at 450°C.			3-546-62
	" Reaction rate & HCl utilization vs. Bed temp. at constant HCl mass flow rate.			3-547-62
	" Reaction rate & HCl utilization vs. HCl mass flow rate at 450°C.			3-548-62
3/9/62	Pm path # 1 Dog NCT 800X (2)	Dr.Calvo	R.F.Smith	3-549-62 C3-549-62
	2 320X	Medical		3-550-62 C3-550-62
	3 200X			3-551-62 C3-551-62
	4 320X			3-552-62 C3-552-62
	5 250X			3-553-62 C3-553-62
	6 400X			3-554-62 C3-554-62
	7 250X			3-555-62 C3-555-62
	8 300X			3-556-62 C3-556-62
	9 480X			3-557-62 C3-557-62
	10 300X			3-558-62 C3-558-62
	11 1200X			3-559-62 C3-559-62
	12 480X			3-560-62 C3-560-62

Date	Caption	Dept.	Photographer	Number
3/9/62	Pm path # 13 Dog NCT 300X (2)	Dr.Calvo	R.F.Smith	3-561-62
				C3-561-62
	14 480X	Medical		3-562-62
				C3-562-62
	15 300X			3-563-62
				C3-563-62
	16 300X			3-564-62
				C3-564-62
	Pm thyroid 17 200X			3-565-62
				C3-565-62
	18 80X			3-566-62
				C3-566-62
	19 200X			3-567-62
				C3-567-62
	20 80X			3-568-62
				C3-568-62
3/19/62	Slide Originals	R. Rau	D.Humphrey	3-569-62 thru
		Physics		3-574-62
	" " - Schematic			3-575-62 thru
				3-577-62
	" " " - Precession of			
	spin.			3-578-62
	" " Curve			3-579-62 thru
				3-580-62
	" " " Log of # of events			
	vs. Flight path.			3-581-62
	" " Schematic - 1.020 Bev/c			
	pion magnet channel.			3-582-62
	" " Graph - Momentum			3-583-62
3/15/62	Model of Research Irradiator Foreign	A.Oltmann		
	Exhibit.	Nuc.Eng.	M.Rosen	3-584-62
				CN3-584-62
3/20/62	Composite Pm's	D.Cornish Patent Office	D.Humphrey	3-585-62
3/19/62	Schematic - Two stage ferric ammonium	V.Sailor		
	salt assembly.	Physics	D.Humphrey	3-586-62
3/8/62	Portrait	B.Manowitz Nuc.Eng.	M.Rosen	3-587-62
3/15/62	Gamma Field - Internegative	L.Schairer Biology	K.Meyn	CN3-588-62

Date	Caption	Dept.	Photographer	Number
3/20/62	Composite	Dr.Cronkite	D.Humphrey	3-589-62
	" - Fig. 2a - Schematic of pump chamber. Fig. 2b - Photo of intact & exploded pump chamber.	Medical		3-590-62
3/20/62	Curve - Neutron activated diamond dust	R.Wilson Nuc.Eng.	D.Humphrey	3-591-62 thru 3-593-62
3/20/62	Schematic - Setup for 0° scattering experiments.	G.Collins Physics	D.Humphrey	3-594-62
3/20/62	Table - Theoretical vs. Experimental electron energies H.	Abrahamson Physics	D.Humphrey	3-595-62
3/20/62	Curve - R (a_o)	Abrahamson Physics	D.Humphrey	3-596-62 thru 3-597-62
3/20/62	Curve - Same as Neg.# 6-588-61 w/o Numbers or points.	Sparrow Biology	D.Humphrey	3-598-62
3/20/62	Schematic - Organic reactor studies axial flow pumped loop installation in Gamma source.	Susskind Nuc.Eng.	D.Humphrey	3-599-62
3/20/62	Typed Table - Table 3 - In-pile & out-of-pile capsule program.	Robba Nuc.Eng.	D.Humphrey	3-600-62
	" " Table 6			3-601-62
	" " Table 6 (continued)			3-602-62 thru 3-609-62
	" " Table 9 - Time dependant reactor parameters for the axial flow fast reactor with carbide fuel.			3-610-62
3/20/62	Schematic	Corliss Chemistry	D.Humphrey	3-611-62 thru 3-615-62

Date	Caption	Dept.	Photographer	Number
3/20/62	Schematic - Symmetry operation.	Corliss	D.Humphrey	3-616-62
	" Transformation properties	Chemistry		
	of magnetic moments.			3-617-62
	" Antisymmetry groups.			3-618-62
3/20/62	Typed Table	Corliss	D.Humphrey	3-619-62
	" " - (Formula)	Chemistry		3-620-62
	" " General form of anti-			
	symmetry operator.			3-621-62
	" " Structure of antisymmetry			
	groups.			3-622-62
3/20/62	Curve - Coloring induced in natural	P.Levy		
	quartz by reactor irradiation.	Physics	D.Humphrey	3-623-62
	" Annealing of the reactor induced			
	color in natural quartz.			3-624-62 thru
				3-625-62
	" Annealing of the Gamma-ray			
	induced color in natural quartz.			3-626-62 thru
				3-629-62
	" The absorption spectra of rutile			
	single crystals at several temps.etc.			3-630-62
	" Photocurrent vs. light intensity			
	at 4065 A for rutile at 77°K.			3-631-62
	" Photocurrent vs. light intensity			
	for 2 Photo peaks in a rutile			
	single crystal at 77°K.			3-632-62
	" Photoconduction of a rutile crystal			
	before & after U.V. irradiation at 77°K.			3-633-62
	" Photoconductivity spectra of rutile			
	at 77°K after various treatments.			3-634-62
	" Photoconduction of a reactor			
	irradiated rutile crystal before			
	& after U.V. irradiation at 77°K.			3-635-62
3/21/62	Group Medical Insurance Plan	D.Vogt Personnel	D.Humphrey	3-636-62

Date	Caption	Dept.	Photographer	Number
3/21/62	Curve - Fig.3 - Relation of seedling height at 7 days, etc.	Curtis Biology	D.Humphrey	3-637-62
	" Fig.4 - Relation of X_1 seedling height at 7 days to X_2 seedling mutation frequency.			3-638-62
3/21/62	Post Card original of Center Moriches	Woodley Biology	D.Humphrey	3-639-62 thru
	deleted from files 4/6/62 - per Woodley.			3-640-62
3/20/62	Typed Table	B.Ibers Chemistry	D.Humphrey	3-641-62 thru
				3-645-62
	" " - Magnetic parameters of K3CrO8.			3-646-62
3/20/62	Copy of Polaroid Shot 1:1	Bigeleisen Chemistry	D.Humphrey	3-647-62 thru
				3-650-62
3/20/62	Curve - Fuel cycle cost vs. Burnup in core.	W.Robba Nuc.Eng.	D.Humphrey	3-651-62
	" Keff vs. Sodium density in Reactor (p/po)			3-652-62
	Schematic - Settled bed fast reactor inpile capsule.			3-653-62
3/21/62	Graph - BNL total man year effort.	C.Falk Admin.	D.Humphrey	3-654-62
3/21/62	Cartoon	Bigeleisen Chemistry	D.Humphrey	3-655-62
3/7/62	Positron Scanner	G.Schwarzer Instr.	S.Rankowitz	3-656-62 thru
				3-660-62
3/21/62	Curve - % Chromosome abnormalities	H.Curtis Biology	D.Humphrey	3-661-62
	" % Chromosome aberations vs. age in days.			3-662-62
	" % survival vs. age in days.			3-663-62
	" Weight in grams vs. age in days.			3-664-62
	" Kidney function after 24 hr. water fast.			3-665-62

Date	Caption	Dept.	Photographer	Number
3/21/62	Curve - % survival vs. age in days.	H.Curtis	D.Humphrey	3-666-62
	" After 24 hour water fast.	Biology		3-667-62
	" % chromosome aberrations vs. age in days.			3-668-62
3/21/62	Curve - Fig.2 - Results of EMF measurements at various temp., etc.	Egan Nuc.Eng.	D.Humphrey	3-669-62
	" Fig.3 - Results of EMF measurements at various temperatures for the cell Ce, etc.			3-670-62
	" Fig.4 - Results of EMF measurements at various temperatures for the cell Th, etc.			3-671-62
~~3/21/62~~	~~Curve - Na22 T/2 in days vs. weeks of age.~~	~~E.Schackow Medical~~	~~D.Humphrey~~	~~3-672-62~~
	delete			
3/21/62	Schematic - Fig.1 - Solid Electrolyte Cell.	J.Egan Nuc.Eng.	D.Humphrey	3-672-62
3/15/62	Physics Building Area	E.Hunter P.M.	M. Rosen	3-673-62 thru 3-678-62
3/21/62	Leaf area measuring device.	Woodwell Biology	R. Walton	3-679-62 thru 3-680-62
3/22/62	Pm - Copy of Neg. # 8-952-60	Dr.Fliedner	H. Maile	3-681-62
	Pm - Copy of Negs. # 2-601-62 & 2-596-62	Medical		3-682-62
3/26/62	Graph - Fs/Fm vs. Npe = UL/De	Hill	D.Humphrey	3-683-62
	" Fs/Fm, Ratio of salt to metal mass flow rates, dimensionless.	Nuc.Eng.		3-684-62
	Schematic - Liquid metal - Liquid salt extraction apparatus schematic flow diagram.			3-685-62

Date	Caption	Dept.	Photographer	Number
3/23/62	Curve - Probability Integral Curve	Felberbaum Nuc.Eng.	H.Maile	3-686-62
3/20/62	BNL Site Plan March 1962	C.Falk	M.Bull	CN3-687-62
	BNL Operating Budgets	Admin.		CN3-688-62
3/22/62	Table - BNL visiting scientists & students participating at BNL for 1 month or more; 6/1/60-5/31/61	C.Falk Admin.	H. Maile	3-689-62
3/14/62	Pigs (1)	Archambeau Medical	R. Walton	3-690-62 thru 3-693-62
3/15/62	# 1 Mouse (1)	Dr.Calvo	R. Walton	3-694-62
	# 2 Mouse	Medical		3-695-62
	# 3 Mouse			3-696-62
3/20/62	Pm rat brain 12X	Dr.Innes	R.F.Smith	3-697-62 thru 3-713-62
3/22/62	Monkey Brain	Dr.Innes	M.Rosen	3-714-62
	Rat Lung	Biology		3-715-62
	Rat Organs			3-716-62
3/23/62	Roll 49A-2 Frame 087494	M.Burns Physics	D.Humphrey	3-717-62
3/22/62	80" Bubble Chamber	M.Burns Physics	R. Cooper	3-718-62 thru 3-722-62
3/20/62	Hi Flux Beam Reactor Progress	J.Kinne Nuc.Eng.	M.Rosen	3-723-62 thru 3-728-62
3/16/62	Rapid Beam Deflector # 2	E.Forsythe ADD	M.Rosen	3-729-62 thru 3-730-62
3/22/62	Cross section of tree trunk	Woodwell Biology	R. Walton	3-731-62
3/23/62	Curve - Mn54C12 (% of total given) vs. Days.	Cotzias Medical	D.Humphrey	3-732-62

Date	Caption	Dept.	Photographer	Number
3/23/62	Schematic Drawing	A. Elia Instr.	D. Humphrey	3-733-62
3/23/62	"Peaceful Uses of Atomic Energy"	Goldberg		
	Page 20, Figs. 2 & 3	Nuc. Eng.	D. Humphrey	3-734-62
	Page 21, Figs. 4 & 6			3-735-62
3/23/62	Graph - Experiment 22 2301b./hr. Salt	Hill		
	2590 1b/hr Bi T=500°C.	Nuc. Eng.	D. Humphrey	3-736-62
3/23/62	Labels Shot 1:1	Heins Cosmotron	D. Humphrey	3-737-62 thru
				3-738-62
3/23/62	Graph - Anneal Temp. vs. Irradiation	Schweitzer		
	interval for G/IRI=1.	Nuc. Eng.	D. Humphrey	3-739-62
	" Dimensional recoveries (contraction) for periodically irradiated			
	graphite.			3-740-62
3/23/62	Graph - Development by selective	Dr. Dahl		
	inbreeding.....rats, etc.	Medical	D. Humphrey	3-741-62
3/23/62	Bar graph - % vs. Hour	Raynor	H. Maile	3-742-62
	Curve - Aug. 10-11, 1961 5 feet	Meteorology		3-743-62
	Diagram - Aug. 10-11, 1961 Degrees from center.			3-744-62
	" Aug. 10-11 , 1961 15 feet			3-745-62
	" Aug. 10-11-, 1961 40° row.			3-746-62
	" Aug. 10-11,1961 10 feet			3-747-62
	" Aug. 10-11,1961 5 feet			3-748-62
3/26/62	Composite Neg. - Bass-Reflex Design	Pollock		
	Charts.	Electronics	D. Humphrey	3-749-62
3/26/62	Typed Table	O. Dwyer Nuc. Eng.	D. Humphrey	3-750-62
3/21/62	Static Capsule	W. Becker Nuc. Eng.	M. Rosen	3-751-62

Date	Caption	Dept.	Photographer	Number
3/20/62	Chassis	E.Kessler AGS	R. Walton	3-752-62 thru 3-753-62
3/26/62	Table - B & y Isotope effects	Wolfsberg Chemistry	D.Humphrey	3-754-62
	Curve - Zero-point energies & hydrogen isotope effect.			3-755-62
	Table & Curve composite - Tunneling			3-756-62
3/26/62	Curve - Fig. 93 C/H=3; p=0.1atm.;CnH	Becker NED	D.Humphrey	3-757-62
	" Fig. 94 C/H=3; p=0.1atm.;CnH2			3-758-62
	Composite of 2 Photos			3-759-62
3/26/62	Typed Table	S.Freed Chemistry	D.Humphrey	3-760-62 thru 3-761-62
3/26/62	Schematic - BNL Technical & Scientific Activities.	Falk Dir.Off.	D.Humphrey	3-762-62
3/26/62	Graph - BNL Scientific staff by Rank & Type of appointment.	C.Falk Dir.Off.	D.Humphrey	3-763-62
3/26/62	Typed Table - BNL Alien Visitors during Fiscal year 1961	C. Falk Dir.Off.	D.Humphrey	3-764-62
	" " BNL Scientific & Professional staffs by Academic degrees as of 5/25/61.			3-765-62
3/20/62	Low Level Alpha Facility	Banslaben Nuc.Eng.	M. Rosen	3-766-62 thru 3-767-62
3/26/62	Graph - Fast Fission in single rods & water lattices.	Hellens Reactor	D/Humphrey	3-768-62
	" Resonance integral for 18 resolved resonances (1955)			3-769-62
	" Resonance capture integral of U-238 for 18 resolved resonances(1955)			3-770-62

Date	Caption	Dept.	Photographer	Number
3/21/62	Monkey head	Dr. Innes	R. Walton	3-771-62 thru
		Biology		3-773-62
	Monkey brain			3-774-62 thru
				3-775-62
3/27/62	Progress On 80" Chamber	M. Burns Physics	R. Cooper	3-776-62
3/20/62	Pm thyroid # 1 12X (2)	Dr. Calvo	R.F. Smith	3-777-62
				C3-777-62
	2 80X	Medical		3-778-62
				C3-778-62
	Pm dog brain NCT # 3 400X			3-779-62
				C3-779-62
	4 200X			3-780-62
				C3-780-62
	5 250X			3-781-62
				C3-781-62
	6 120X			3-782-62
				C3-782-62
	7 300X			3-783-62
				C3-783-62
	8 300X			3-784-62
				C3-784-62
	9 300X			3-785-62
				C3-785-62
	10 250X			3-786-62
				C3-786-62
	11 200X			3-787-62
				C3-787-62
	12 200X			3-788-62
				C3-788-62
	13 200X			3-789-62
				C3-789-62
	14 250X			3-790-62
				C3-790-62
	15 250X			3-791-62
				C3-791-62
	16 480X			3-792-62
				C3-792-62
	Pm bone tumor 17 250X			3-793-62
				C3-793-62
	18 200X			3-794-62
				C3-794-62
	Pm thyroid 19 200X			3-795-62
				C3-795-62
	Pm bone tumor 20 200X			3-796-62
				C3-796-62
3/27/62	Curve - Dry wgts. of leaves of tree species in the L.I. Oakpine forest - Summer 1961	Woodwell Biology	D. Humphrey	3-797-62 thru
				3-798-62
	" Dry weight vs. 10 -3 X Heights, etc.			3-799-62
	" Carbon dioxide exchange of a mid-crown branch of Pinus Rigida, Nov. 21-22, 1961			3-800-62

Date	Caption	Dept.	Photographer	Number
3/27/62	Graph - (Formula)	C. Porter Nuc. Eng.	D. Humphrey	3-801-62
3/27/62	Cascade & drawing composite	M. Burns Physics	D. Humphrey	3-802-62
3/27/62	Reproduction of Metal Dial Shot 1:1	Ciperano Physics	D. Humphrey	3-803-62
3/26/62	Graph - Relationship of heights of trees to their diameters in the L.I. Oak-Pine forest - Summer 1961	Woodwell Biology	D. Humphrey	3-804-62
3/27/62	Table - Table I, Essential parameters for the event.	M. Burns Physics	D. Humphrey	3-805-62
	" Table II - Angles between tracks.			3-806-62
	" Table III - X 2 fits.			3-807-62
	" Cascade pair condidate, Feb. 1962			3-808-62 thru 3-811-62
3/27/62	Table - Bone irradiation from Natural sources.	Cronkite Medical	D. Humphrey	3-812-62
	" Gonadal irradiation from Natural sources.			3-813-62
	" Gonadal irradiation from unnatural sources, etc.			3-814-62
	" Gonadal irradiation from unnatural sources atomic power, etc.			3-815-62
	" Bone irradiation from unnatural sources atomic power, etc.			3-816-62
	" Leukemia & bone cancer 1947			3-817-62
	" Gonadal irradiation from diagnostic roentgenography.			3-818-62
	Graph - Anticipated radiation exposure over 40 years.			3-819-62
3/20/62	Pm of mutant cells in tulip petal 30X	D. Schaeffer Biology	R. F. Smith	CN3-820-62 thru CN3-821-62
3/27/62	Pm of mutant cells in tulip petal 120X	D. Schaeffer Biology	R. F. Smith	3-822-62 CN3-822-62

Date	Caption	Dept.	Photographer	Number
3/23/62	80" Bubble Chamber pumps	M. Burns Physics	R. Walton	3-823-62 thru 3-826-62
3/21/62	Gamma Field	L. Schairer Biology	R. Walton	3-827-62 thru C3-827-62 thru 3- 832-62 C3-832-62
3/27/62	Curve - Thermal expansion of ThO2 in air.	S. LaPlaca Nuc. Eng.	D. Humphrey	3-833-62
	" Platinum thermal expansion in air.			3-834-62
3/27/62	Swami & Crystal Ball (Jane Masem)	J. Handloser H.P.	M. Rosen	3-835-62
3/28/62	Curve - Stream-Line Flow - Turbulent Flow.	O. Dwyer Nuc. Eng.	D. Humphrey	3-836-62
3/28/62	Map Fig. 4 - SR90 in adult bones of world population, etc.	Dr. Cohn Medical	D. Humphrey	3-837-62
	Curve Fig. 6 - Calculated bone curves for Eastern No. America '57-'61			3-838-62
	Table 9 - Concentration of Sr90 & radiation doses in 30-60" rainfall belts, etc.			3-839-62
3/28/62	Schematic	Crittenden Physics	D. Humphrey	3-840-62
	Copy of Chamber Picture			3-841-62 thru 3-842-62
	Graph - (Formula)			3-843-62 thru 3-845-62
3/28/62	~~Schematic~~ delete see 2-159-58	O. Kuhl	D. Humphrey	~~3-846-62~~
	Copy of Photo #22-52 AEC of Canada	Nuc. Eng.		3-847-62
3/28/62	Typed List - Small Groups	R. Cool Physics	D. Humphrey	3-848-62
	" " Large Groups 1st Half			3-849-62
	" " Large Groups 2nd Half			3-850-62
	" " University & BNL Scientists			3-851-62

Date	Caption	Dept.	Photographer	Number
3/28/62	Curve - Rate of annealing single interstitials vs. Temp.	Schweitzer Nuc.Eng.	D.Humphrey	3-852-62
3/28/62	Curve - Efficiency for interception of Ambrosia Pollen by cylindrical collectors.	G.Raynor Meteorology	D.Humphrey	3-853-62
3/28/62	Pasteup	Zubancic Physics	D.Humphrey	3-854-62
3/22/62	Metal Sample	Schuster Metallurgy	M. Rosen	3-855-62 thru 3-856-62
3/19/62	High Vacuum Chamber # 1 Columbium Test Rig.	R.Richter Nuc.Eng.	M. Rosen	3-857-62 thru 3-860-62
3/23/62	Rats	Dr.Cronkite Medical	M.Rosen	3-861-62 thru 3-863-62 CN3-861-62 thru CN3-863-62
3/26/62	Rats	Dr.Cronkite Medical	M.Rosen	3-864-62 thru 3-870-62 CN3-864-62 thru CN3-870-62
3/28/62	Schematic - Fig.1 Tensile Test speciman	McRichard	D.Humphrey	3-871-62
	Composite - Fig.2 - Grain size standards of as-received pure iron 100X	Metallurgy		3-872-62
	" Fig.15 - The fracture & twinning behavior of unirradiated 0.016mm,etc.			3-873-62
	" Fig.17 - Conjugate twins in 0.11mm grain diameter pure iron.			3-874-62
	" Fig.18 - Fracture & twinning behavior of irradiated pure iron,etc.			3-875-62
	" Fig.19-Fracture & twinning behavior,etc.			3-876-62

Date	Caption	Dept.	Photographer	Number
3/29/62	Typed Table	Marshak Physics	D.Humphrey	3-877-62 thru 3-879-62
	" " I - Paramagnetic results on Samarium ethyl sulfate & Samarium double nitrate.			3-880-62
	" " II - A summary of the results of polarization measurements on Samarium.			3-881-62
3/29/62	Curve - Average No. of grains (H3H1L) cell vs. Hours.... Days	Tonna Medical	D.Humphrey	3-882-62
	Table I - Dist. of the average No. of grains in Skeletal cells,etc.			3-883-62
3/29/62	Curve - 0.030mm grain Diam. pure iron	J.Chow Nuc.Eng.	D.Humphrey	3-884-62
3/21/62	Pollen sample collection device	G.Raynor Metallurgy	R. Walton	3-885-62 thru 3-886-62
3/26/62	Gamma Forest	Woodwell Biology	R. Walton	C3-887-62 C3-888-62 C3-889-62 C3-890-62
3/28/62	Unloading fuel elements from Medical Reactor.	D.Oldham Reactor	R. Walton	3-891-62 thru 3-894-62
3/28/62	Brain A-167	Dr.Calvo Medical	R. Walton	3-895-62 thru 3-912-62
	Brain A-164			3-913-62 thru 3-930-62
3/29/62	Typed Table	Zupancic Physics	D.Humphrey	3-931-62 thru 3-933-62
	Typed group of names			3-934-62

Date	Caption	Dept.	Photographer	Number
3/29/62	Table I - Vegatation of the gamma forest based on an inventory of approximately1 Hectare.	Woodwell Biology	D.Humphrey	3-935-62
	Table II- Density of species of the tree canopy of the gamma forest by group of ring zones.			3-936-62
	Table III-Total dryweights of above ground parts of trees 3M & more tall in the gamma forest.			3-937-62
	Table IV -Comparison of relative densities in % & relative total weights,etc.			3-938-62
3/29/62	Table	Zupancic	D.Humphrey	3-939-62
	" - (Formula)	Physics		3-940-62
	Curve - Relative intensity vs. (Formula)			3-941-62
	Schematic			3-942-62
	Graph - Counts per channel vs. Eb (Mev)			3-943-62 thru 3-944-62
	Pasteup			3-945-62
3/29/62	Table - Absorption maxima of chlorophyll 770 & bacteriochlorophyll	J.Olson Biology	D.Humphrey	3-946-62 Deleted as per J. Olson 10/25/73
3/29/62	Curve - Dry weight~~s~~ vs. Height X Diameter.	Woodwell Biology	D.Humphrey	3-947-62
3/29/62	Table I - C-Axis expansion data for K=2.5 (Rc30°).	Schweitzer Nuc.Eng.	D.Humphrey	3-948-62
3/29/62	Curve - Body Fe59 activity as % of initial activity vs. Hours after Oral Fe59.	Dr.Price Medical	D.Humphrey	3-949-62
3/29/62	Curve - Stored energy annealing spectra in irradiated graphite.	Schweitzer Nuc.Eng.	D.Humphrey	3-950-62
	" High temp. annealing effects on electrical resistivity,etc.			3-951-62

Date	Caption	Dept.	Photographer	Number
3/29/62	Curve - Variations in thermal conductivity of transverse cut, etc.	Schweitzer Nuc.Eng.	D.Humphrey	3-952-62
	Schematic - The crystalline structure of graphite: unit cell accented.			3-953-62
	Isometric view of Graphite structure.			3-954-62
3/29/62	Table I - Turnover of I131 labeled globulin in patients with multiple myeloma.	Lippincott Medical	D.Humphrey	3-955-62
3/30/62	Curve - Fig.2 - Slab Thickness/Fission fragment range T/Rs in slab.	Steinberg Nuc.Eng.	D.Humphrey	3-956-62
	" Fig. 3			3-957-62
	" Fig. 5 - (G Constant quadratic Energy Loss) diameter of spheres.			3-958-62
	" Fig. 6			3-959-62
	" Energy disposition Efficiency vs. Wt. loading of U-glass.			3-960-62
3/29/62	Hi Level Rad. Lab	Myott AEC	M.Rosen	3-961-62 thru 3-970-62
3/26/62	Basketball Team	G.Sabine Personnel	M.Rosen	3-971-62
3/29/62	Hi Flux Beam Reactor	J.Kinne Nuc.Eng.	M.Rosen	3-972-62 thru 3-974-62
3/27/62	Pm autograph 300X	D.Winber	R.F.Smith	3-975-62
	80X	Biology		3-976-62
3/22/62	Model - Hi Flux Beam Reactor	J.Kinne Nuc.Eng.	M. Rosen	3-977-62 thru 3-980-62
3/30/62	Curve Graph - Chart 105 (1)	G.Adler Nuc.Eng.	D.Humphrey	3-981-62
3/30/62	Curve - Rate of annealing single interstitials from C-Axis expansion.	Schweitzer Nuc. Eng.	D.Humphrey	3-982-62

Date	Caption	Dept.	Photographer	Number
3/30/62	Curve, Time in Sec. vs. D.C. KV	Fischer Instru.	D.Humphrey	3-983-62
3/30/62	Curve, Delay in Nsec vs. approx. Gap width in cm	"	"	3-984-62
3/30/61	Portrait - Joe Lucas P.M.	J.Whitehead Personnel	M.Rosen	3-985-62

April

Date	Caption	Dept.	Photographer	Number
4/2/62	Curve - Optical density vs. Photon energy, ev	P.Levy Physics	W.deVeer	4-1-62
	" a, Color removed by each 40 min. anneal			4-2-62 thru 4-3-62
	Graph - Annealing of reactor induced defects in fused silica.			4-4-62
	" Demostration that the gamma-ray coloring, following reactor irradiation actually saturates.			4-5-62
	" Recoloring after annealing reactor irradiated fused silica to 370°C.			4-6-62
	Curve Graph - Optical density vs. Photon energy, ev.			4-7-62 thru 4-11-62
3/30/62	Curve - Fig.2 - Leukocyte depression after X-irradiation.	Sparrow Biology	D.Humphrey	4-12-62
4/2/62	Curve - Specific heat of Rhenium	S.LaPlaca Nuc.Eng.	D.Humphrey	4-13-62
	" Resistivity of Rhenium & its temperature coefficient.			4-14-62
4/3/62	Drilling holes in 80" Chamber - Cleveland	Burns Physics		4-15-62 thru 4-16-62
4/2/62	Turnover of gamma globulin,etc.	Lippincott Medical	W.deVeer	4-17-62
	Turnover of multiple myeloma gamma globulin,etc.			4-18-62
	Turnover of labeled... globulin in 2 myeloma patients.			4-19-62
	Composite - Schematic flow sheet for preparation of Beta Globulin - refer to Neg. # 9-336-60			4-20-62

Date	Caption	Dept.	Photographer	Number
4/2/62	Chromatogram - Fig.1A - Hypergamma-globulinemic.	Lippincott Medical	D.Humphrey	4-21-62
	" Fig.1B - Hyperbetaglob-ulinemic.			4-22-62
3/27/62	Samples	C.Klamut Metallurgy	R. Walton	4-23-62
3/29/62	PMs of Blood, 1,500X	Dr.Odartchenko Medical	R.F.Smith	C4-24-62
	CN 4-84-62 / CN 4-34-62 / CN 4-47-62			thru
	CN 4-53-62 / CN 4-50-62 / CN 4-58-62			C4-127-62
	CN 4-83-62 / CN 4-101-62 / CN 4-112-62 / CN 4-120-62			← NOTE CN NUMBERS
	~~CN 4-122-62 / CN 4-123-62 / CN 7-124-63 / CN 4-125-63 / CN 7-126-63~~			
4/3/62	Curve - Relative absorbancy vs. Wavelength (MM)	J.Olson Biology	W. deVeer	4-128-62
3/29/62	Valve parts after test	Goodzeit Physics	R.Walton	4-129-62 thru 4-132-62
3/27/62	High Vacuum Chamber Columbium test rig	R.Richter Nuc.Eng.	M. Rosen	4-133-62
3/30/62	Pm of contact micro radiograph 120X Bone marrow 2KV 4MA	Dr.Tonna Medical	R.F.Smith	4-134-62
	Pm of contact micro radiograph 300X Bone marrow 2KV 4MA			4-135-62
3/28/62	CO2 Metabolism Equipment	Dr.Hankes Medical	M. Rosen	4-136-62 thru 4-138-62
3/28/62	Hi Level Rad. Lab. (Pouring concrete)	O.Kuhl Nuc.Eng.	M. Rosen	4-139-62
3/23/62	Cosmotron Beam # 3 Shielding - Dr. Collins Expt.	M.McCrumb Cosmotron	M. Rosen	4-140-62 thru 4-142-62
4/3/62	Roll 52 A-1 Frame 165927	M.Burns Physics	W.deVeer	4-143-62
4/3/62	Typed Table " " - a_m = population in state m	V.Sailor Physics	W.deVeer	4-144-62 4-145-62

Date	Caption	Dept.	Photographer	Number
4/2/62	Rad.Research Wimber, Lamerton Fig. 2a	Wimber	W.deVeer	4-146-62
	" " " " Fig. 2b	Biology		4-147-62
4/2/62	Graph - % Cr51 vs. Days after I.V.	Dr.Price		
	Cr51 RBC's.	Medical	W.deVeer	4-148-62
4/2/62	Pm Pasteup	Quastler	W.deVeer	4-149-62
	" - Fig.5	Biology		4-150-62
	" Fig. 6-7-8-9			4-151-62
	" Fig. 10-11			4-152-62
	" Fig. 12-13			4-153-62
	" Fig. 14-15			4-154-62
	" Fig. 16-17			4-155-62
	" Fig. 18-19-20			4-156-62
4/3/62	Sarcoma implanted in muscle 13th day	Konikowski	W.deVeer	4-157-62
	" " " " 28th day	Medical		4-158-62
	" " " " After 2 weeks			4-159-62 thru 4-160-62
4/3/62	Scales	Zupancic Physics	R. Walton	4-161-62
4/3/62	Crystal Structure of diamond (Book orig.)	Singer Nuc. Eng.	W.deVeer	4-162-62
4/3/62	Curve - D.C. Operating Voltage, etc.	J.Fischer Instr.	W.deVeer	4-163-62
3/27/62	Unit # 80,340	Dr.Golden Medical	R. Walton	4-164-62 thru C4-164-62 thru 4-166-62 C4-166-62
3/19/62	Pig	Archambeau Medical	R. Walton	4-167-62 thru C4-167-62 thru 4-168-62 C4-168-62
3/22/62	Pig	Archambeau Medical	R. Walton	4-169-62 thru C4-169-62 thru 4-172-62 C4-172-62

Date	Caption	Dept.	Photographer	Number
3/30/62	Radiation damage to plants	L.Miller Ecology	R.F.Smith	C4-173-62
3/30/62	Titanium Sample	J.Kline Nuc.Eng.	R. Walton	CN4-174-62 thr CN4-175-62
4/3/62	Curve - % Carbon 11 vs. Dose/Molecule	A.Wolf Chemistry	W.deVeer	4-176-62
4/4/62	Diagram - Life cycle of cells	Dr.Tonna Medical	W.deVeer	4-177-62
4/4/62	Table - Microcytic Hypochromic Anemia	Dr.Price Medical	W.deVeer	4-178-62
3/28/62	In - pile section	Sanna Nuc.Eng.	R. Walton	4-179-62 thr 4-185-62
3/29/72	PMs of blood, 1500X	Odartchenko Medical	R.F.Smith	C4-186-62 C4-189-62 CN4-186-62 CN4-189-62
4/3/62	Pm bone 1-1 63X (2)	Dr.Tonna Medical	R.F.Smith	4-190-62 C4-190-62
	1-2 63X			4-191-62 C4-191-62
	1-3 63X			4-192-62 C4-192-62
	1-4 63X			4-193-62 C4-193-62
	Pm bone (Autograph) 1-5 200X			4-194-62 C4-194-62
	1-6 200X			4-195-62 C4-195-62
	Pm bone 1-7 10X			4-196-62 C4-196-62
	1-8 10X			4-197-62 C4-197-62
	2-1 10X			4-198-62 C4-198-62
	2-2 10X			4-199-62 C4-199-62
	2-3 10X			4-200-62 C4-200-62
	2-4 10X			4-201-62 C4-201-62
	2-5 63X			4-202-62 C4-202-62
	2-6 63X			4-203-62 C4-203-62
	2-7 25X			4-204-62 C4-204-62
	2-8 40X			4-205-62 C4-205-62
	3-1 100X			4-206-62 C4-206-62
	3-2 100X			4-207-62 C4-207-62
	3-3 25X			4-208-62 C4-208-62
	3-4 25X			4-209-62 C4-209-62

Date	Caption	Dept.	Photographer	Number
4/3/62	Pm bone 3-5 100X (2)	Dr.Tonna	R.F.Smith	4-210-62
				C4-210-62
	Pm autograph (bone) 3-6 160X	Medical		4-211-62
				C4-211-62
	3-7 160X			4-212-62
				C4-212-62
	3-8 160X			4-213-62
				C4-213-62
4/4/62	Schematic - Figure 1	Dulz	W.deVeer	4-214-62
	Table III - Ceric-Ferroin order dependence			4-215-62
	Graph	Chemistry		4-216-62 thru
				4-217-62
	" - Figure 9			4-218-62
	" Figure 10			4-219-62
	" Figure 11 - Continuous flow run.			4-220-62
4/4/62	Typed Table - Scattered Intensity, etc.	P.J.Brown	W.deVeer	4-221-62
	" " N= .... M=.....etc.	Physics		4-222-62
4/4/62	Graph - B2O3 (mg/ml)	H.Honeck	W.deVeer	4-223-62
	Diagram - Fuel & Water	Nuc.Eng.		4-224-62
	Curve - Scattering Model			4-225-62
	" Metal rods, Oxide rods, metal			
	slabs, infinite medium			4-226-62
	" Activity normalized to unity,etc.			4-227-62
	" (Formula)			4-228-62 thru
				4-231-62
4/4/62	Experimental set-up	G.Dulz Chemistry	R.Walton	4-232-62 thru
				4-233-62
4/4/62	Schematic - Magnetic atoms	Brown Physics	W.deVeer	4-234-62 thru
				4-236-62
4/4/62	Graph - Fraction - 2 Extracts ethylicum	J.Olson	W.deVeer	4-237-62
	" " " Thiosulfat-	Biology	deleted both negs	
	ophilum		as per J. Olson 10/25/73	4-238-62

Date	Caption	Dept.	Photographer	Number
4/4/62	Curve - Senile skin changes 1961	R.Conard	W.deVeer	4-239-62
	" Skin retraction 1961	Medical		4-240-62
	" Accomodation 1961			4-241-62
	" Systolic Blood pressure 1961			4-242-62
	" Arcus Senilis 1961			4-243-62
	" Hair grayness 1961			4-244-62
	" Skin looseness 1961			4-245-62
	" Diastolic pressure 1961			4-246-62
	" Visual acuity 1961			4-247-62
	" Arteriosclerosis 1961			4-248-62
	" Average age score 1961			4-249-62
	" Skeletal ages of Rongelap children (1961)			4-250-62
	" Marbel Tally 1961			4-251-62 thru 4-252-62
	" Hand grip 1961			4-253-62 thru 4-254-62
	" Baldness 1961			4-255-62 thru 4-256-62
4/4/62	Diagram - Wind - dispersion plume	G.Raynor	W.deVeer	4-257-62
	Graph - Plot diameter vs. orders of magnitude decrease.	Meteorology		4-258-62
4/4/62	Table - Enzyme activity & species	Koshland	W.deVeer	4-259-62
	" Enzymatic acceleration,etc.	Biology		4-260-62
	" Stereochemistry during enzyme action.			4-261-62
	" Deuterium isotope effects on Beta amylase.			4-262-62
4/4/62	Table - Enzyme methods	Koshland	W.deVeer	4-263-62
	" K3 calculated	Biology		4-264-62
	" Acetal hydrolysis mechanism			4-265-62
	Schematic - Ion pairs			4-266-62

Date	Caption	Dept.	Photographer	Number
4/4/62	Book Originals:	S.Freed		
	"Structure & Function of Cerebral Cortex"			
	Fig.1, p.406 Apparatus for condit-	Chemistry		
	ioned reflexes, etc.		W.deVeer	4-267-62
	"Regional Neuro-Chemistry"			
	Table 4, p.80 Effect of addition of			
	NH4Cl, etc.			4-268-62
	Fig.6, p.83 Schematic of metabolism			
	within neurons,etc.			4-269-62
4/3/62	Compression room in 80" Chamber bldg.	B.Fowler Physics	R. Walton	4-270-62
3/30//62	Tree planting at Physics Building	E.Hunter P.M.	M.Rosen	4-271-62 thru 4-273-62
4/2/62	Rat Lungs	Dr.Innes Biology	R.Walton	4-274-62 CM-274-62
4/5/62	Curve - Optical density at 660 mu vs.	Koshland		
	Time in Min.	Biology	R.Fuka	4-275-62
	Schematic			4-276-62 thru 4-277-62
	Schematic - B-Amylase action			4-278-62
	" Enzyme vs. Mattose			4-279-62
4/6/62	Drawing - X-section of Diffractometer	A.Kevey Physics	W.deVeer	4-280-62
4/5/62	Curve	Cotter	R.Fuka	4-281-62
	Schematic	Physics		4-282-62 thru 4-286-62
4/6/62	Curve - Difference between saturation			
	gamma-ray coloring following	P.Levy		
	reactor & annealing, etc.	Physics	R.Fuka	4-287-62
	" Difference between saturation			
	coloring following first			
	annealing sequence, etc.			4-288-62

Date	Caption	Dept.	Photographer	Number
4/6/62	Curve - Counts per hr. vs. Channel Number - Fig. 6.24	Fairchild Medical	R. Fuka	4-289-62
	" Counts per hr. vs. Channel Number - Fig. 6.25			4-290-62
	" Volts vs. VIN cm - Fig. 5.1			4-291-62
	" E/P volts/cm/mmHg vs. R in CM Fig. 5.2			4-292-62
4/5/62	Curve - (Formula) vs. Temperature	J. Weeks	R. Fuka	4-293-62
	" Solute concentration vs. Time	Nuc. Eng.		4-294-62
4/5/62	Schematic Diagram - Template explanation for specificity of B-amylase.	Koshland Biology	R. Fuka	4-295-62
				4-296-62
	Curve - # of active sites/molecule from Equilibrium dialysis studies of B-amylase.			4-297-62
	" Potential energy diagram for reaction rates.			4-298-62
4/5/62	Table - Experiments of Dempsey & Boyer	Koshland Biology	R. Fuka	4-299-62
	" Equations O18 exchange			4-300-62
	" Deuterium isotope effects in Hydrolysis.			4-301-62
	" Transition state for Proton exchange, etc.			4-302-62
	" Exchange & Racemixation, etc.			4-303-62
	" Oxygen exchange during ATP hydrolysis.			4-304-62
	" Oxygen exchange during ITP hydrolysis.			4-305-62
	" Oxygen exchange during ATP hydrolysis activated, etc.			4-306-62
	" Possible mechanism O18 exchange.			4-307-62
	" Oxygen exchange catalyzed by Myosin & Actomyosin.			4-308-62
	" Position of exchange.			4-309-62

Date	Caption	Dept.	Photographer	Number
4/5/62	Copy of Polaroid - Moving of 30"	J.Ferrer		
	Hydrogen Chamber.	Physics	R.Fuka	4-310-62 thru
				4-312-62
4/6/62	Curve - Cyl. Thermos, SN vs. W/U	Honeck	H. Maile	4-313-62
	" Cells & fuels	Nuc.Eng.		4-314-62
	" Cells & metal rods			4-315-62
	" Thermos multigroup Ff Fm vs. W/U			4-316-62
	" " " Sn vs. W/U			4-317-62 thru
				4-319-62
4/5/62	Curve - Fig.6-3 Counts per hr.vs.Channel#		R.Fuka	4-320-62
	" Fig.6-4	Fairchild		4-321-62
	" Fig.6-5	Medical		4-322-62
	" Fig.6-6			4-323-62
	" Fig.6-10			4-324-62
	" Fig.6-11			4-325-62
	" Fig.6-12			4-326-62
	" Fig.6-13			4-327-62
	" Fig.6-17			4-328-62
	" Fig.6-18			4-329-62
	" Fig.6-19			4-330-62
	" Fig.6-22			4-331-62
	" Fig. 6-23			4-332-62
4/2/62	Metallurgy Building Extension	D.Moore	M.Rosen	4-333-62
	Visiting Scientist Quarters - Progress	AEC		4-334-62
	Volatility Studies Lab. - Progress			4-335-62
	Critical Facility - Progress			4-336-62
	Physics Building - Progress			4-337-62
	Hi Flux Beam Reactor - Progress			4-338-62 thru
				4-339-62
4/6/62	Graph - Tryptophan - 2 - C - 14	L.Hankes Medical	R.Fuka	4-340-62 thru
				4-345-62
4/6/62	Cold Neutron Facility	Palevsky Physics	M.Rosen	4-346-62

Date	Caption	Dept.	Photographer	Number
4/5/62	HiFlux Beam Reactor Progress	J.Kinne Nuc.Eng.	M. Rosen	4-347-62 thru 4-348-62
4/3/62	80" Bubble Chamber Progress	D.Brown Stone/Webster	M.Rosen	4-349-62 thru 4-352-62
4/4/62	HiFLux Beam Reactor	J.Kinne Nuc.Eng.	M.Rosen	4-353-62
4/6/62	Schematic - Figures 1 & 2	Ibers	R.Fuka	4-354-62
	" Figures 3 & 5	Chemistry		4-355-62
	" Figure 4			4-356-62
4/6/62	Curve - Valore relativo, etc. vs. Energia residua dei Protoni	Wolf Chemistry	W.deVeer	4-357-62
4/6/62	Curve - Figure 1	G.Czapski	W.deVeer	4-358-62
	" Figure 2	Chemistry		4-359-62
4/9/62	Copy Polaroids of Oscilloscope	Semerjian AGS	W.deVeer	4-360-62
4/9/62	Copy of Polaroid & Art Work: Relative Specific Activity vs. Time (Days)	Dr.Cohn Medical	W.deVeer	4-361-62
	Relative Specific Activity vs. Time (Days) A & B			4-362-62
4/9/62	Curve - M2 vs. Binding parameter	Purohit	W.deVeer	4-363-62
	" M2 vs. Effective temperature	Nuc.Eng.		4-364-62
	" Difference between exact & asymptotic first energy,etc.			4-365-62
	" First energy transfer moment vs. binding parameter, etc.			4-366-62
	" Second energy transfer moment,etc.			4-367-62
4/5/62	Pm autograph 80X	D.Wimber Biology	R.F.Smith	4-368-62

Date	Caption	Dept.	Photographer	Number
4/4/62	Mouse # 1 (2)	Dr.Calvo	R.Walton	4-369-62 C4-369-62
	# 2	Medical		4-370-62 C4-370-62
	# 3			4-371-62 C4-371-62
	# 4			4-372-62 C4-372-62
	# 5			4-373-62 C4-373-62
4/4/62	Pig	Dr.Archambeau	R. Walton	4-374-62 thr C4-374-62 thr
		Medical		4-377-62 C4-377-62
4/4/62	Dog - tumor on top of head	Archambeau Medical	R. Walton	4-378-62 C4-378-62
4/3/62	Surplus vans being used as lab space.	S.Med Supply/Material	R. Walton	4-379-62 thru 4-380-62
4/9/62	Chart - Urinary Kynurenine	Hankes Medical	W.deVeer	4-381-62
4/9/62	Copy X-Ray	E.Tonna Medical	W.deVeer	4-382-62 thru 4-383-62
2/19/62	Pm Blood 400X	Fleidner	R.F.Smith	4-384-62
	Pm autograph 400X	Medical		4-385-62
4/10/62	Copy of Typing - Test for randomness	Augenstine Biology	W.deVeer	4-386-62 thru 4-388-62
4/9/62	Graph - U235 Fission Resonances	Magurno Nuc.Eng.	W.deVeer	4-389-62
4/9/62	Graph - Glucose outflow & inflow 5-26-59		W.deVeer	4-390-62
	2-18-60	Steele		4-391-62
	11-3-61	Biology		4-392-62
	12-11-61			4-393-62
	12-13-61			4-394-62
	3-15-62			4-395-62
	3-22-62			4-396-62

Date	Caption	Dept.	Photographer	Number
4/9/62	Graph - Glucose outflow to tissues, inflow from liver, etc. 2-14-62	Steele Biology	W.deVeer	4-397-62
	" Glucose outflow to tissues, inflow from liver, etc. 3-1-62			4-398-62
4/9/62	Pm of contact micro-radiograph 80X Spleen 2-5 KV 3 Ma Mx15	Dr.Tonna Medical	R.F.Smith	4-399-62
	Pm of contact micro-radiograph Spleen 80X 2-5 KV 3 MA 19-4			4-400-62
4/9/62	Ridgway, Pa.	M.Burns Physics	R.Cooper	4-401-62 thru 4-403-62
4/10/62	Curve - Labeling of rat blood lymphocytes.	Cronkite Medical	W.deVeer	4-404-62
4/10/62	Curve - 1960 W-Field	Raynor Meteorology	W.deVeer	4-405-62
4/10/62	Curve-Counts per channel vs. Channel Number - Figure 2	Warburton Physics	W.deVeer	4-406-62
	Figure 3			4-407-62
	Figure 5			4-408-62
	Schematic			4-409-62
	" - Figure 4			4-410-62
4/11/62	"Peaceful uses of Atomic Energy" page 470, Figure 43 - Physical expansion annealing.	D.Schweitzer Nuc.Eng.	W.deVeer	4-411-62
4/11/62	"Proceedings of the Royal Society of London" page 380 - Figure 14.	Otnes Physics	W.deVeer	4-412-62
4/10/62	Copy - Bubble tracks & diagram Tracks Neg. # 4-143-62	M.Burns Physics	W.deVeer	4-413-62
4/11/62	Copy 3 photos A-B-C	Weeks Metallurgy	W.deVeer	4-414-62

Date	Caption	Dept.	Photographer	Number
4/11/62	Curve	Newman Nuc.Eng.	W.deVeer	4-415-62 thru 4-416-62
	" Concentration of Amine			4-417-62
	" Log D vs. Log (H+)			4-418-62
4/11/62	Curve - Cold leg probe temp.,etc.	Weeks Metallurgy	W.deVeer	4-419-62
4/11/62	Typed Table - Test of geometric mean rule.	Abrahamson Physics	W.deVeer	4-420-62
4/11/62	Graph	Grover Chemistry	W.deVeer	4-421-62
4/11/62	Curves	"	"	4-422-62 thru 4-423-62
4/11/62	Curve: $\frac{I}{I}$ vs. J(mev)	"	"	4-424-62
4/11/62	Curve: $\frac{I}{I}$ vs. A	"	"	4-425-62
4/11/62	Curve: Ep(Mev) vs. Jp	"	"	4-426-62
4/11/62	PM of mutant cells in tulip petal	D.Schaeffer Biology	R.F.Smith	4-427-62 thru 4-430-62 CN 4-427-62 thru CN4-430-62
4/12/62	Typed Table	Zubay Biology	de Veer	4-431-62
4/12/62	Typed Table Amino Acids vs. messenger	"	"	4-432-62
4/12/62	Curve Leuks Released vs. time	QUASTLER BIOLOGY	"	4-433-62
4/12/62	Curve Granul. Alternations in First Hr. Flow Rate	"	"	4-434-62

Date	Caption	Dept.	Photographer	Number
4/12/62	Curve Leukocytes Released vs. time	Quastler Biology	de Veer	4-435-62
4/12/62	Curve Lymph Alternations in first hrs. vs. Flow rate	"	"	4-436-62
4/12/62	Chart Spleen weight reduction in mice	J.J.Bateman Medical	de Veer	4-437-62
4/12/62	Chart Thymus weight reduction in mice	"	"	4-438-62
4/12/62	Chart RPS/Setoli Reduction in Mouse testis	"	"	4-439-62
4/12/62	Chart Spermatogonia depletion etc.	"	"	4-440-62
4/13/62	Schematic Calcium & Strontium Kinetics (B)	Robertson Medical	"	4-441-62
4/13/62	Schematic Calcium & Strontium Kinetics (A)	"	"	4-442-62
4/13/62	Schematic Calcium & Strontium Kinetics (Composite of A & B	"	"	4-443-62
4/12/62	Copy pencil schematic	H.Marshak Physics	"	4-444-62
4/12/62	TableI Interpretation of Data, etc.	L.Newmen N.E.D.	"	4-445-62
4/12/62	Table II Data for interpretation of Synergistic, etc.	"	"	4-446-62
4/12/62	Table 1 Data for interpretation of Synergistic, etc.	"	"	4-447-62
4/12/62	Typed table "Brute Force" nuclear polarizations, etc.	"	"	4-448-62
4/13/62	Schematic Calf and pump and irradiation coil	B.P. Cronkite Medical	"	4-449-62

Date	Caption	Dept.	Photographer	Number
4/12/62	Curve	Abrahamson Physics	de Veer	4-450-62 thru 4-453-62
4/13/62	Curve - H3/C14 vs. Hrs. between labels	Wimber Biology	W.deVeer	4-454-62 thru 4-455-62
4/13/62	Table - Theoretical Estimates " Experimental Results	Mozer Physics	W.deVeer	4-456-62 4-457-62
4/13/62	Typed Table Equations Formulas	Sternheimer Physics	W.deVeer	4-458-62 4-459-62 4-460-62
4/13/62	Table Equations	Cosier Physics	W.deVeer	4-461-62 4-462-62
4/13/62	Graph - Ca SO4 " Ca SO4 - 2H2O " Ca SO4 - $\frac{1}{2}$H2O " Ca SO4 - 2H2O " KH2 PO4	Otnes Physics	W.deVeer	4-463-62 4-464-62 4-465-62 4-466-62 4-467-62 thru 4-468-62
4/13/62	Sketch - Indium Graph	Marshak Physics	W.deVeer	4-469-62 4-470-62 thru 4-472-62
4/13/62	Diagram Curve Schematic Graph - Diagramme de Cole et Cole a Tres Basses frequences. Graph	Boutin Physics	W.deVeer	4-473-62 4-474-62 4-475-62 4-476-62 4-477-62 thru 4-480-62

Date	Caption	Dept.	Photographer	Number
4/13/62	Copy Table I - Manganese Contents "Neutron Activation Analysis", Vol. 236, # 8, page 2368.	Dr.Cotzias Medical	W.deVeer	4-481-62
4/13/62	Copy Photomicrographs	Dr.Fliedner Medical	W.deVeer	4-482-62 thru 4-484-62
	Graph - % labeling vs. Days - Large & small myelocytes - Metamyelocytes.			4-485-62
4/13/62	Graph	Schwartzchild Physics	W.deVeer	4-486-62 thru 4-491-62
	Curve			4-492-62 thru 4-493-62
4/13/62	Graph	J.Jach Physics	W.deVeer	4-494-62
	" Cube Law Parameters, etc.			4-495-62
	" High Temp. range - Normal & ground material			4-496-62
	" Low Temp. range - Normal & ground material			4-497-62
	" a b vs. Temp.			4-498-62
4/13/62	Graph - No. of events vs. X2	B.Zorn Physics	H.Maile	4-499-62
	" No. of events vs. Cos O,etc.			4-500-62
4/13/62	Graphs - Somatic chromosome Number vs. Ovule fertility & pollen fertility.	Shaver Biology	H.Maile	4-501-62
4/13/62	Curve - Gamma singles spectra	Crasemann Physics	H.Maile	4-502-62
4/13/62	Curve - NJ vs. J	Sehgal Physics	H.Maile	4-503-62
	Graph - NJ vs. J			4-504-62
	" T vs. N			4-505-62
	" NJ vs. J			4-506-62
	" Low spin/High spin vs. A			4-507-62
	" 6 vs. A			4-508-62

Date	Caption	Dept.	Photographer	Number
4/13/62	Curve - Gamma Spectrum - Counts per channel vs. analyser channel.	McClelland Physics	W.deVeer	4-509-62
	" Time Spectrum - Count per channel vs. delay time.			4-510-62 thru 4-511-62
4/13/62	Copy Photo	R.Palmer Physics	W.deVeer	4-512-62
	" " - Comparison Graph of straightness of travel.			4-513-62
4/13/62	Copy of Diapositive - Left hand side of diagram of Experimental Area.	Semerjian AGS	W.deVeer	4-514-62
4/10/62	Aerial of Gamma field	Schairer Biology	R.Walton	4-515-62
	Aerial of sod lot			4-516-62
	Aerial of Ecology forest			4-517-62
4/10/62	Aerial view of the new Physics Bldg.	D.Moore AEC	R. Walton	4-518-62
4/10/62	Aerial view of H.F.B.R.	D.Moore AEC	R. Walton	4-519-62
3/27/62	Pm of mutant cells in tulip petal 100X	Schaeffer Biology	R.F.Smith	4-520-62
4/10/62	Aerial survey # 1	L.Schairer Biology	R. Walton	CN4-521-62
	2			CN4-522-62
	3			CN4-523-62
	4			CN4-524-62
	5			CN4-525-62
	6			CN4-526-62
	7			CN4-527-62
	8			CN4-528-62
	9			CN4-529-62
	10			CN4-530-62
	13			CN4-531-62
	15			CN4-532-62
	18			CN4-533-62
	19			CN4-534-62
	20			CN4-535-62

Date	Caption	Dept.	Photographer	Number
4/10/62	Aerial survey # 21	L. Schairer	R. Walton	CN4-536-62
	22	Biology		CN4-537-62
	23			CN4-538-62
	24			CN4-539-62
	25			CN4-540-62
	26			CN4-541-62
	27			CN4-542-62
	28			CN4-543-62
	29			CN4-544-62
	30			CN4-545-62
	31			CN4-546-62
	32			CN4-547-62
	33			CN4-548-62
	34			CN4-549-62
	35			CN4-550-62
	36			CN4-551-62
	37			CN4-552-62
	38			CN4-553-62
	39			CN4-554-62
4/16/62	Graph - No. of events vs. mass	Pickup	W. deVeer	4-555-62
	" Histograms - 5 Mev intervals	Physics		4-556-62
	" No. Of events vs. mass			4-557-62
	" Histograms - 10 Mev intervals			4-558-62
4/13/62	Diagram	Alperin Physics	W. deVeer	4-559-62
4/16/62	Tracing	J. Berech Biology	W. deVeer	4-560-62 thru 4-571-62
4/16/62	Typed Table	Fujita	W. deVeer	4-572-62
	" " - Growth process	Physics		4-573-62
	" " - Analysis of order of reaction.			4-574-62
4/16/62	Schematic Drawing	VanSlyke Medical	W. deVeer	4-575-62

Date	Caption	Dept.	Photographer	Number
4/16/62	Schematic - Mc2 in Bev. vs. U= S+B	Adair	W.deVeer	4-576-62
	Curve - Cross section in mb vs. Pion	Cosmotron		
	kinetic energy (Lab) in mev			4-577-62
4/16/62	Curve - R' (Fermi) vs. A	Porter	W.deVeer	4-578-62
	" - Tn/D X 10 4 vs. A	Nuc.Eng.		4-579-62
	" - Si X 10 4 vs. A			4-580-62
	" - P vs. L S			4-581-62
	" - Atomic radius (Angstrom) vs. Z			4-582-62
	" - Argon			4-583-62
	" - (Formula)			4-584-62
	" - (Formula)			4-585-62
	Schematic - E (Volts)			4-586-62
4/16/62	Graph - Dysprosium Metal fN vs 1/T	Brunhart	W.deVeer	4-587-62
	" ER resonances, etc.	Physics		4-588-62
	Curve - fN vs 1/T Erbium metal			4-589-62
4/16/62	Chart - Possible reactive species,etc.	A.Wolf Chemistry	W.deVeer	4-590-62
4/16/62	X-Ray copy	Dr.Innes Biology	W.deVeer	4-591-62 thru 4-592-62
4/17/62	Photo of Instrument Pinion Support	E.Sperry Reactor	W.deVeer	4-593-62
4/17/62	Curve - 1-w or n vs. t or t/r	F.Fujita	W.deVeer	4-594-62
	" Resistivity change % vs. Temp.	Physics		4-595-62
	" Internal friction normalized vs. time in minutes.			4-596-62
	" Resistivity change normalized vs. time in minutes.			4-597-62
	" n vs. t			4-598-62
	" Resistivity change % vs. Temp			4-599-62
	" Resistivity change normalized vs. time in minutes.			4-600-62
	" Internal friction & resistivity change normalized vs. time in minutes.			4-601-62

Date	Caption	Dept.	Photographer	Number
4/17/62	Curve - Resistivity change % vs. Temp	F.Fujita	W.deVeer	4-602-62
	" n (resistivity change normalized) vs. (Formula)	Physics		4-603-62 thru 4-605-62
4/17/62	Graph - # of events vs. a	Robinson	W.deVeer	4-606-62
	" # of events vs. Cos θ	Physics		4-607-62
	" # of events vs. (Formula)			4-608-62
	" # of events vs. a			4-609-62
	Schematic - Coordinate system, etc.			4-610-62
4/17/62	Schematic	Alperin	W.deVeer	4-611-62
	" - MnF2-(001) Projection, etc.	Physics		4-612-62
4/17/62	Curve - Counts per channel vs. Ey (Mev)	Olness	W.deVeer	4-613-62
	" Counts/Channel vs. Channel #	Physics		4-614-62
	Curve Composite - Counts/Channel vs. Channel #.			4-615-62
	" " Counts per channel vs. Channel #.			4-616-62
	Graph - (Formula)			4-617-62 thru 4-618-62
4/17/62	Curve - Statistical statement	C.Porter	W.deVeer	4-619-62
	" Energy level spacings	Nuc.Eng.		4-620-62
	Symmetry Labels			4-621-62
	Copy of Slide - Curve			4-622-62
	Statement			4-623-62 thru 4-624-62
	Statement - Time reversal Invariance			4-625-62
	" Does it work for compound atoms?			4-626-62
	" Quantum mechanical langevin Eqn. & Nuclear nyquist formula.			4-627-62
4/17/62	Typed Table	Marshak Physics	W.deVeer	4-628-62

Date	Caption	Dept.	Photographer	Number
4/17/62	Typed Table	V. Sailor Physics	W.deVeer	4-629-62 thru 4-634-62
4/16/62	80" Bubble Chamber Denver - Colo.	M. Burns Physics		4-635-62 thru 4-636-62
	80" Bubble Chamber progress			4-637-62 thru 4-641-62
4/17/62	Table - Correction to P wave strength if simple picture is used.	A. Jain Physics	W.deVeer	4-642-62
4/17/62	Graph	Wimber Biology	W.deVeer	4-643-62 thru 4-648-62
4/17/62	Graph	Pickup Physics	W.deVeer	4-649-62
4/17/62	Schematic Waves Graph	Lowe Physics	W.deVeer	4-650-62 4-651-62 4-652-62 thru 4-653-62
4/17/62	Curve - 200 Kc/s Amplifier Response	Lowe Physics	W.deVeer	4-654-62
4/17/62	Graph - P-Wave strength functions vs. Atomic weight.	A. Jain Physics	W.deVeer	4-655-62
4/17/62	Three Graphs in 1	B. Zorn Physics	W.deVeer	4-656-62
4/17/62	Fort Hill	G. Tape Admin.	R. Walton	4-657-62 thru 4-676-62
4/17/62	Fort Hill - Copy Neg. - Color Print Orig.	G. Tape Admin.	R. Walton	4-677-62 thru 4-678-62
4/18/62	Schematic - 1 - Pion exchange interaction Graph - Treiman-Yang Distribution " Partial cross sections p-p scattering.	Hart AGS	W.deVeer	4-679-62 4-680-62 4-681-62

Date	Caption	Dept.	Photographer	Number
4/18/62	Graph - Q value distribution PN+ & ppo events.	Hart AGS	W.deVeer	4-682-62
	" C.M. angles of nucleons from pn + events.			4-683-62
4/18/62	Schematic - U238 level schemes	Auerbach Nuc.Eng.	W.deVeer	4-684-62
	Graph - U238 differential elastic			4-685-62 thru 4-687-62
	" U238 inelastic scattering			4-688-62
	Curve - U238 inelastic scattering			4-689-62
	" U238 plastic scattering			4-690-62
	" U238 inelastic scattering			4-691-62
	" U238 differential elastic			4-692-62
	" U238 total cross section			4-693-62 thru 4-694-62
4/18/62	Table - Activity distr. in Allene CM	Wolf Chemistry	W.deVeer	4-695-62
	" Moderator effect			4-696-62
	" Protective effect of additive			4-697-62
	" Charge transfer, etc.			4-698-62
	" Yield of carbon 11 products in Methane, etc.			4-699-62
	" Unknown activity			4-700-62
	" Reactions in ammonia			4-701-62
	" Nuclear processes			4-702-62
	" Yields of carbon -11 compounds from propane			4-703-62
	" Yield of carbon-11 products			4-704-62
	" Radiation effect			4-705-62
	" Degradation of allene C14			4-706-62
4/18/62	Table II	McNally Reactor	W.deVeer	4-707-62
	Table III			4-708-62
4/18/62	Graph	Fiebiger Physics	W.deVeer	4-709-62
	" - Sc45 (ny) Sc46 Coincidence Spectra			4-710-62
	" Sc45 (ny) Sc46			4-711-62

Date	Caption	Dept.	Photographer	Number
4/18/62	Graph - Sc45 (ny) Sc46	Fiebiger Physics	W.deVeer	4-712-62
4/18/62	Table - Ammonia irradiations	Wolf	W.deVeer	4-713-62
	Schematic - Gas chromatograph - activity detector.	Chemistry		4-714-62
4/18/62	Formulae	Marshak Reactor	W.deVeer	4-715-62
4/18/62	Graph - X 2 distribution for elastics	Gaillard	W.deVeer	4-716-62
	" # of standard deviations away from coplanarity,etc.	Physics		4-717-62
	" Beam momentum			4-718-62
	" 1 diagram of square of the missing mass.			4-719-62
4/18/62	Graph - Counts/min. vs. Gauss	Crasemann	W.deVeer	4-720-62
	Curve - Counts/min. vs. Gauss	Physics		4-721-62 thru 4-722-62
4/18/62	Graph - Angular distribution elastics.	Gaillard Physics	W.deVeer	4-723-62
4/18/62	Graph - Density gradient fractionation of newly-introduced DNA-p32	Lacks Biology	W.deVeer	4-724-62
4/18/62	Curve - (Formula)	Pickart Physics	W.deVeer	4-725-62
4/18/62	Schematic	Kistner	W.deVeer	4-726-62
	" - Argon proportioned flow center	Physics		4-727-62
	Graph - Be with .013 AT % iron			4-728-62
	" Be with 0.02 AT % iron			4-729-62
	" Electron spectrum from Ag108,etc.			4-730-62
	" Beryllium single crystal with C axis parallel,etc.			4-731-62
	" Beryllium single crystal			4-732-62
4/18/62	Poor Orig. Typed - Cross Sections	Gaillard Physics	W.deVeer	4-733-62

Date	Caption	Dept.	Photographer	Number
4/18/62	Figure 2- Comparison of Theory with experiment.	Hillman Nuc.Eng.	W.deVeer	4-734-62
4/18/62	Video Scan Copy	Longfeldt AGS	W.deVeer	4-735-62
4/18/62	Copy of Very poor prints: Regulating-Rod Position transmitter Amplifier for regulating-rod, position ~~xxx~~ indicator.	E.Sperry Reactor	W.deVeer	4-736-62 4-737-62
4/11/62	H.F.B.R.	J.Kinne Nuc.Eng.	R. Walton	4-738-62 thru 4-740-62
4/9/62	Monkey head	Dr.Innes Biology	R. Walton	4-741-62
4/16/62	Biology Lab	M.Kuper Admin.	R. Walton	4-742-62 thru 4-743-62 CM4-742-62 thru CM4-743-62
4/19/62	80" Bubble Chamber progress	M.Burns Physics	R. Cooper	4-744-62 thru 4-753-62
4/13/62	Radiated plants (2)	L.Schairer Biology	R. Walton	4-754-62 thru 4-756-62 C4-754-62 thru C4-756-62
3/13/62	Neutron treatment pigs (1)	Archambeau Medical	R.F.Smith	4-757-62 thru 4-762-62 C4-757-62 thru C4-762-62
4/19/62	Schematic	Crasemann Physics	W.deVeer	4-763-62
4/19/62	Schematic - Target Building - AGS	G.Zorn Physics	W.deVeer	4-764-62
4/19/62	Typed Table - Optical model	Gaillard Physics	W.deVeer	4-765-62
4/19/62	Curve	Porile Chemistry	W.deVeer	4-766-62

Date	Caption	Dept.	Photographer	Number
4/19/62	Chart - Summary & conclusions	Cronkite Medical	W.deVeer	4-767-62
4/20/62	Curve - % abnormalities vs. Age-months	Curtis Biology	W.deVeer	4-768-62
4/20/62	Curve - Cell count X 10 -2 vs. Hours	Cronkite Medical	W.deVeer	4-769-62
4/20/62	Curve - Leucocyte X 10 -3/mm3 vs. Time in minutes.	Cronkite Medical	W.deVeer	4-770-62
	" Leucocyte count X 10 -3/mm 3			4-771-62
	" Leucocyte count X 10 -3/mm 3 vs. Time in minutes.			4-772-62
4/19/62	Graph	Moneti Physics	W.deVeer	4-773-62 thru 4-776-62
	Formulae			4-777-62
4/19/62	Speed control for generator	J.Austin Hot Lab	R. Walton	4-778-62 thru 4-779-62
4/19/62	H.F.B.R. Progress	G.Kinne Nuc.Eng.	R. Walton	4-780-62 thru 4-784-62
4/19/62	Control panel for demineralizer	A.Oltmann Nuc.Eng.	R. Walton	4-785-62 thru 4-786-62
4/10/62	Welding ring seal for Bubble Chamber	H.Courtney Physics	R. Walton	4-787-62
4/20/62	Curve - The effects of the shape of DNA-Synthesis phase on the shape of data.	Tonna Medical	W.deVeer	4-788-62
	" DNA-synthesis phase labeled with H3-Thymidine.			4-789-62
4/20/62	Table I - Thermodynamic activity,etc.	Wiswall	W.deVeer	4-790-62
	Table II- Results of uranium-Bismuth,etc.	Nuc.Eng.		4-791-62
	Table III-Results of Zirconium-Bismuth,etc.			4-792-62
	Table IV- Results of Thorium-Bismuth,etc.			4-793-62
	Table V - Results of Cerium-Bismuth,etc.			4-794-62

Date	Caption	Dept.	Photographer	Number
4/20/62	Table VII - Activity, coefficient,etc.	Wiswall	W.deVeer	4-795-62
	Table VIII- Distribution of solutes,etc.	Nuc.Eng.		4-796-62
	Formula			4-797-62
	Equations			4-798-62
4/18/62	Navy award dinner	J.Austin	R. Walton	4-799-62
	Navy award - Dr. Conard, Asst. Secretary of Navy & Jere Austin.	Nuc.Eng.		4-800-62
4/19/62	Gamma woods	Oosing Biology	R.Walton	CN4-801-62 thru CN4-808-62
4/20/62	80" Bubble Chamber progress	M.Burns Physics	CRYCO	4-809-62 thru 4-817-62
4/23/62	Copy of Prints of # 3-975-62 & 4-368-62	Wimber Biology	W.deVeer	4-818-62
4/16/62	Pm Autograph 480X (2)	Feinengegen Medical	R.f.Smith	4-819-62 C4-819-62
	480X			4-820-62 C4-820-62
	Pm blood 800X			4-821-62 C4-821-62
	Pm Autograph 800X			4-822-62 C4-822-62
	800X			4-823-62 C4-823-62
	800X			4-824-62 C4-824-62
	800X			4-825-62 C4-825-62
	800X			4-826-62 C4-826-62
	480X			4-827-62 C4-827-62
	480X			4-828-62 C4-828-62
4/23/62	Table I	Thompson Chemistry	W.deVeer	4-829-62
	Table II			4-830-62
	Table III			4-831-62
	Table IV			4-832-62
4/17/62	Welding sodium loop in dry box	T.Romano Nuc.Eng.	R.F.Smith	4-833-62
	Sodium loop in dry box			4-834-62

Date	Caption	Dept.	Photographer	Number
4/23/62	Copy of Argonne Photo # 137523	Marshall	W.deVeer	4-835-62
	137521	Physics		4-836-62
	137627			4-837-62
	137529 Schematic			4-838-62
	137530 Schematic			4-839-62
	137533 Schematic			4-840-62
	137628 Chart			4-841-62
	Fig.5 - Outline of chamber-First Gap			4-842-62
	8 - Graph - Log e of # of events vs. Flight path - CM			4-843-62
	9 - Graph - # of events vs. P Mev/c			4-844-62
	11A - Curve - Nr-N1/N = R			4-845-62
	11B - Curve - Nr-N1/N = R			4-846-62
	12 - Curve - Nr-N1/No = R			4-847-62
	13 - Contour diagram of GA + GP + Gn			4-848-62
	14 - Contour diagram of GA + Gp + Gn			4-849-62
4/23/62	Schematic - Figure 1	~~Orlowski~~	W.deVeer	4-850-62
	Copy of Pms - Figure 2	~~Tech.Info.~~		4-851-62
	Figure 3	Curtis		4-852-62
	Composite of Pms - Figure 4	Biology		4-853-62
	Figure 5			4-854-62
	Figure 6			4-855-62
	Figure 7			4-856-62
	Curve - Figure 8			4-857-62
	Figure 9			4-858-62
	Figure 10			4-859-62
	Figure 11			4-860-62
4/23/62	Curve - Ratios of energy levels in even osmium nuclei.	T.Goldhaber Physics	W.deVeer	4-861-62
	Table Schematic - Partial level schemes of even osmium nuclei.			4-862-62
4/20/62	Electrode	Buchanan ACS	R.Walton	CN4-863-62 thru CN4-868-62
4/16/62	Pm autograph 300X	Reindegen Medical	R.P.Smith	C4-869-62

Date	Caption	Dept.	Photographer	Number
4/19/62	Group shot Navy Unit	J.Austin Hot Lab	R. Walton	4-870-62
4/24/62	Curve - Change in length vs. Exposure	Schweitzer NED	W.deVeer	4-871-62
4/24/62	Typed Table - Grain distribution between nucleus & cytoplasm, etc.	Feinendegen Medical	W.deVeer	4-872-62
	" " Relative distribution of s-RNA,RNA & DNA, etc.			4-873-62
	" " Grain distribution in Rat bone marrow cells,etc.			4-874-62
4/24/62	Curve - Weights of Pinus Rigida fascicles in the L.I. Oak-Pine forest.	Oosting Biology	W.deVeer	4-875-62
4/19/62	Navy Group	J.Austin Hot Lab.	R.Walton	4-876-62 thru 4-891-62
4/24/62	Graph - Radiation polymerization of ethylene.	Steinberg Nuc.Eng.	W.deVeer	4-892-62thru 4-893-62
4/24/62	Curve - Urine SP GR vs. Age Group	Berech Biology	W.deVeer	4-894-62
	" Relative count rate vs. minutes.			4-895-62 thru 4-906-62
3/19/62	Monkey head	Dr.Innes Biology	R.Walton	4-907-62
4/16/62	Loop	T.Romano Metallurgy	R.Walton	4-908-62 thru 4-909-62
4/24/62	Table 1 - Initial & final total energies,etc.	Englert Physics	W.deVeer	4-910-62
	Table 4 - Energies of atoms 1-14,etc.			4-911-62
	Table 16 - Initial & final total energies,etc.			4-912-62
	Table 25 - Energies of atoms 1-14,etc.			4-913-62
	Fig. 7.3 - The final configuration,etc.			4-914-62
	Graph - Energy of deformation etc.			4-915-62

Date	Caption	Dept.	Photographer	Number
4/24/62	Graph - Energy of atoms as a function of X, etc.	Englert Physics	W.deVeer	4-916-62
	" Energy of deformation, etc.			4-917-62
4/25/62	1st Floor Plan - Proposed tandem Van de Graff addition - Cyclotron Building 901.	Allburger Physics	W.deVeer	4-918-62
4/18/62	Control section of 7090 Computer	S.Rideout Math.	R.Walton	4-919-62
4/24/62	Radiation detection wax blocks	Dr.Carsten Biology	R. Walton	CN4-920-62
	Monkey brain - phantom			CN4-921-62 thru CN4-922-62
4/25/62	Curve - Median stature 1958-61 Boys	Conard Medical	W.deVeer	4-923-62
	" " " " " Girls			4-924-62
	" Median weights 1958-61 Boys			4-925-62
	" Median weights 1958-61 Girls			4-926-62
	" Comparison of skeletal age & Chronological age 1961			4-927-62
	" Median statures 1958-61 Boys			4-928-62
	" Statural growths (1958-61) by age at exposure (Boys)			4-929-62
	" Median statures 1958-61 by births year (expressed as years after fallout.)			4-930-62
4/25/62	Curve - Platelets X 10 -4 vs. Time after exposure.	Conard Medical	W.deVeer	4-931-62
4/25/62	Graph - Labeling index vs. Hours between labels.	Wimber Biology	W.deVeer	4-932-62
	" Fraction labeled mitosis vs. hours after H3			4-933-62
4/25/62	Curve - Resistivity Change vs. Total time in reactor.	Damask Physics	W.deVeer	4-934-62

Date	Caption	Dept.	Photographer	Number
4/24/62	Damaged valve	J. Jensen Physics	R. Walton	4-935-62 thr
				4-943-62
4/25/62	Bar Graph - Autotrophic Euglena - Enzyme Distribution	B. Smillie Biology	W. deVeer	4-944-62
	Bar Graph - Autotrophic eugelena			4-945-62
	Graph - Euglena Fractionation in Non-aqueons medium.			4-946-62
	Typed Graph - Cellular fractionation in non-aqueous medium.			4-947-62
	Typed Table - Dist. of enzymes in autotrophic euglena.			4-948-62
4/25/62	Graph - Concentration of H3 activity, etc.	Feinendegen Medical	W. deVeer	4-949-62
4/25/62	Curve - Figure 1	Bernstien Physics	W. deVeer	4-950-62
	" Figure 2			4-951-62
	" Figure 3			4-952-62
	" Figure 4			4-953-62
	" Figure 5			4-954-62
4/26/62	Table - Preliminary partial cross sections.	G. Zorn Physics	W. deVeer	4-955-62
	Graph - Elastic differential cross section.			4-956-62
	" Missing mass.			4-957-62
	" Elastic scattering X2 missing mass.			4-958-62
	" Proton/Neutron kinetic energy			4-959-62
	" X2 distribution			4-960-62
	" Q value 211/321 events			4-961-62
	" # of events vs. Lab momentum			4-962-62
4/25/62	Copy X-Ray of glass	Hummer Physics	W. deVeer	4-963-62 thru
				4-966-62
4/25/62	Copy of Print - Fig. 605.09 - 3	Sperry Nuc. Eng.	W. deVeer	4-967-62
	" " Fig. 605.09 - 7			4-968-62
	" " Fig. 605.09 - 18			4-969-62

Date	Caption	Dept.	Photographer	Number
4/25/62	Copy of Print - Fig. 605.09 - 6	Sperry	W.deVeer	4-970-62
	" " Fig. 605.09 - 19	Nuc.Eng.		4-971-62
	" " Fig. 605.09 - 10			4-972-62
	" " Fig. 605.09 - 16			4-973-62
4/25/62	Schematic	Koshland	W.deVeer	4-974-62 thru
		Biology		4-975-62
	Graph			4-976-62
	" - Enzyme activity			4-977-62
	" ABS. difference,etc. vs. assay time.			4-978-62
	" ABS., etc. vs. assay time			4-979-62
	" % partially active enzyme vs. Photo oxidation time.			4-980-62
	" Photo oxidation time vs. % partially active enzyme.			4-981-62
	" % activity vs. Photo oxidation time.			4-982-62
	" ABS, etc. vs. assay time.			4-983-62
	Curve - Chymotrypsin, etc.			4-984-62
4/23/62	Cyclotron Beam deflection modulator	S.Goscinski Instr.	M.Rosen	4-985-62 thru 4-986-62
4/24/62	W.H.O, visitor	Carsten H.P.	R. Walton	4-987-62
4/26/62	Copy of Poor print	M.Burns Physics	W.deVeer	4-988-62
4/23/62	Unit # 80344R	Dr.Schiffer Medical	R. Walton	4-989-62
4/26/62	Graph - Fig. 1 - line width vs. inverse absolute temp.	Bielski Chemistry	W.deVeer	4-990-62
	" Fig. 2 - (peak height) (line width) 2 vs. flow time.			4-991-62
	" Fig. 3 - In (slope) vs. rec. absolute temp.			4-992-62

Date	Caption	Dept.	Photographer	Number
4/26/62	Fig.3 - Amino acid sequence of indicated hormones.	Lazzari Biology	W.deVeer	4-993-62
	Fig.15 -2Dimensional paper chromotography & electrophoresis of pituitary & hypothalamic extracts.			4-994-62
	Fig.27 - Paper chromotogram of Ce225, 17-18 (PC 120 BAW 4:1:5)			4-995-62
	Curve - Fig.14 - Dist. of FD-126 in 2° BuOH-0.5% TCA			4-996-62
	" Fig.22 - Dist. of Ce 208-2 (21-22) in 2°BuOH -0.5% TCA			4-997-62
	" Fig.24 - Dist. of Kamm product in BAW (4:1:5)			4-998-62
	" Fig.26 - Continuous electrophoresis of Peaks 2 from CCD 48,49,50 and 51.			4-999-62
	" Fig.28 - Column chromotography of Ce225,226 (15-16)ph 6.41 0.5 M NH4OAC 3-5°C.			4-1000-62
	" Fig.31 - CCD 52, peak 1 & 2 pressor & CRF assay results.			4-1001-62
	" Klett reading (cyclohexane folin) vs. Sep. Funnel Number.			4-1002-62
	" Klett reading (cyclo-folin)/ (cyclo-fol) vs. tube number.			4-1003-62
	" Amino acid analysis Peak 2, CCD 52.			4-1004-62
	" CCD 52			4-1005-62
	" PC 121			4-1006-62
	Table 13 - Pressor, weight & paper chromatography results of Ce 208-3.			4-1007-62
	Table 13 - (second half)			4-1008-62
	Table 14 - Weight & partition coefficients with pressor & CRF assay results of fractions obtained from CCD 44.			4-1009-62
	~~Graph Copy from reprint Fig. 1~~			
	Schematic - Fig.1 - Drawing of sagittal section of the hypothalamus,etc.			4-1010-62

Date	Caption	Dept.	Photographer	Number
4/26/62	Schematic - Fig. 12B - 1. Resting & 2. Mod. Trauma 3. Burn Trauma.	Lazzari Biology	W.deVeer	4-1011-62
	Graph - Copy from reprint - Fig. 1			4-1012-62
4/27/62	Schematic - Velocity/ Temp. Profile	Dwyer Nuc. Eng.	W.deVeer	4-1013-62
4/24/62	Portrait - Dr. Glasoe - Physics	J.Whitehead Personnel	M.Rosen	4-1014-62
4/17/62	Pine trees (2)	L.Schairer Biology	R. Walton	4-1015-62 thr C4-1015-62 thr 4-1016-62 C4-1016-62
4/17/62	Gamma greenhouse (2)	L.Miller Biology	R. Walton	4-1017-62 thr C4-1017-62 thr 4-1020-62 C4-1020-62
4/23/62	Spectrometer	Loeser Pile	R.Walton	4-1021-62 thru 4-1023-62
4/27/62	Scopes	Feldberg Nuc.Eng.	W.deVeer	4-1024-62
	Schematic - Cell			4-1025-62
	Table - Mechanism			4-1026-62
	" Lowerlimiting ratio,Qa/Qc at various anodizing potentials.			4-1027-62
	" Upper limiting ratio,Qa/Qc at various anodizing potentials.			4-1028-62
	Curve - Anodic-Cathodic Chronopotentiograms at constant current.			4-1029-62
	" Potential - time & current - time curves for sinusoidally varying potential.			4-1030-62
	" Millicoulombs/cm2 vs. Ratio anodic coulombs/cathodic coulombs.			4-1031-62
	" Current - time & potential-time curves for triangularly varying potential.			4-1032-62
	" Capacitance measured by impedance method.			4-1033-62

Date	Caption	Dept.	Photographer	Number
4/27/62	Curve - Potential response of "clean & stripped" platinum electrodes to oxygen in solution.	Felberg Nuc.Eng.	W.deVeer	4-1034-62
	" Time of anodization, seconds			4-1035-62
	" Current - potential curve for sinusoidally varying potential.			4-1036-62
	" Ratio anodic coulombs/ Cathodic coulombs vs. tw hours.			4-1037-62
	" Anodic millicoulombs/cm2 vs. i/f			4-1038-62
	" Millicoulombs of surface oxide			4-1039-62
	" Anodic current density, micro-amperes vs. time of anodization seconds.			4-1040-62
	" E. vs. N.H.E. vs. Coulombs			4-1041-62
	" Coulombs of oxide deposited vs. time of anodization in seconds.			4-1042-62
4/26/62	Fig.1 - The electromagnetic spectrum.	Dr.Sparrow Biology	H.Maile	C4-1043-62 CN4-1043 62
4/30/62	Schematic - Illumination system for digital readout.	M.Burns Physics	W.deVeer	4-1044-62
	" View side "B"			4-1045-62
	" Principal of illumination deflector.			4-1046-62
	" Post disc optics - underside view - Cern drawing.			4-1047-62
	" Pre disc optics - view from above - Cern Drawing.			4-1048-62
4/30/62	Curve - Capture y-rays from Fe above 5 Mev	Chrien Physics	W.deVeer	4-1049-62
	" Capture y-rays from Zirconium above 2.5 Mev.			4-1050-62
4/30/62	# 7-418-60 with Spanish Captions	D.Metz NED	W.deVeer	4-1051-62
4/25/62	Pm Autographs	D.Wimber Biology	R.Smith	C4-1052-62 thru C4-1077-62

Date	Caption	Dept.	Photographer	Number
4/30/62	Copy from Neutron Cross Section Supplement # 1 to BNL 325 - page 69	Chrien Physics	W.deVeer	4-1078-62
	Copy from page 198 Neutron Cross Section BNL 325 - 2nd Edition.			4-1079-62
4/30/62	Mirror Mounts for Bubble Chamber	I. Winters Physics	M. Rosen	4-1080-62 thru 4-1081-62
4/27/62	Bowling Award dance	G.Sabine Personnel	M. Rosen	4-1082-62 thr 4-1110-62 4-1111-62 th 4-1157-62

May

Date	Caption	Dept.	Photographer	Number
5/1/62	Schematic - Fig.5 - Sublimation Apparatus.	Susskind Nuc.Eng.	J.Marciano	5-1-62
	" Fig.6 - Steel sample capsule (right) & Vacuum chamber(left)			5-2-62
4/30/61	Typed Table - Samples taken at varying depths from source well March 1962.	S.Pearsall H.P.	J.Marciano	5-3-62
	" " Samples taken at varying depths from well No. 21 on 1/15/61			5-4-62
	" " Samples taken at varying depths to determine the cross section of under-water contamination.			5-5-62
	" " Record of pumping from well # 25.			5-6-62
4/30/62	Curve - Anodic potential cathodic	Feldberg	J.Marciano	5-7-62
	Typed Table	HotLab		5-8-62 thru 5-9-62
5/1/62	Typed Table - Metabolism of glucose - 1 - C14 & 1-H3,etc.	Shreeve Medical	J.Marciano	5-10-62
	" " Conversion of acetate - 1 -C14 to Beta-Oxybutyric,etc.			5-11-62
	" " Metabolism of glucose 1-C14 & 1-H3, etc.			5-12-62
	" " Conversion of DL-lactate 2-C14, etc.			5-13-62
	Curve - Total Blood Ketones vs. Days			5-14-62
4/30/62	Schematic - Determination of the course of ground water contaminant	Pearsall H.P.	J.Marciano	5-15-62
	" Location of storage tanks & samplings wells in relation to comtaminated well.			5-16-62
	" Concentration of contamination,etc.			5-17-62

Date	Caption	Dept.	Photographer	Number
4/26/62	Flying Spot Digitizer	P.Hough Physics	M.Rosen	C5-18-62 thru C5-25-62
4/26/62	Pm Path # 1 800X (2)	Dr.Calvo	R.F.Smith	5-26-62 C5-26-62
	2 800X	Medical		5-27-62 C5-27-62
	3 80X			5-28-62 C5-28-62
	4 200X			5-29-62 C5-29-62
	5 800X			5-30-62 C5-30-62
	6 320X			5-31-62 C5-31-62
	7 80X			5-32-62 C5-32-62
	8 200X			5-33-62 C5-33-62
	9 80X			5-34-62 C5-34-62
	10 80X			5-35-62 C5-35-62
	11 80X			5-36-62 C5-36-62
	12 80X			5-37-62 C5-37-62
	13 80X			5-38-62 C5-38-62
	14 200X			5-39-62 C5-39-62
	15 80X			5-40-62 C5-40-62
	16 200X			5-41-62 C5-41-62
	17 80X			5-42-62 C5-42-62
	18 200X			5-43-62 C5-43-62
	19 80X			5-44-62 C5-44-62
	20 200X			5-45-62 C5-45-62
5/1/62	Table I - CRF assay of fractions obtained in purification procedure.	Lazzari Biology	J.Marciano	5-46-62
	Table I - (continued)			5-47-62
5/1/62	Schematic: Solvent	Zubay Biology	J.Marciano	5-48-62
5/1/62	Schematic: 70s Ribosome	"	"	5-49-62
1/62	Curve: Concn.Ribosome(gm/100mi)	"	"	5-50-62
5/1/62	Curve: CPM. vs. concn.Ribosomes (gm/100mi)	"	"	5-51-62

Date	Caption	Dept.	Photographer	Number
5/1/62	Bubble chamber with captions See Neg. 8-210-61 thru 8-211-61 for original 4 x 5 neg., w/o caption	M.Burns Physics	J.Marciano	5-52-62thru 5-53-62
5/1/62	Copy of polaroid scope	A.Maschke A.G.S.	J.Marciano	5-54-62thru 5-68-62
5/1/62	Curve - Dimensional changes after the first thermal anneal.	Schweitzer Nuc.Eng.	J.Marciano	5-69-62
5/1/62	Curve - cm2 X 10-30/Mev/c - ster	Yamanouchi Physics	J.Marciano	5-70-62
5/1/62	Spark Chamber Mask	Baker Physics	J.Marciano	5-71-62
4/27/62	80" Bubble Chamber Progress	D.Brown Stone/Webster	M.Rosen	5-72-62 thru 5-74-62
4/26/62 thru 4/30/62	Informal Portraits Dr. S. Goudsmit - Physics	M.Kuper Admin.	J.Garfield	5-75-62 thru 5-77-62
	G.Sayre - Admin.			5-78-62
	H. Cherubini - Admin.			5-79-62
	S.Tucker - Admin.			5-80-62 thru 5-81-62
	F.Cammaroto - Admin.			5-82-62 thru 5-83-62
	C.Hammond - Admin.			5-84-62 thru 5-85-62
	G.N. Glasoe - Admin.			5-86-62 thru 5-87-62
	E.G. Heinze - Admin.			5-88-62 thru 5-89-62
	I.Polk - ADD			5-90-62 thru 5-91-62
	C.Dunbar - Admin.		Lost negs as per RJW.	5-92-62 thru 5-93-62

Date	Caption	Dept.	Photographer	Number
4/26/62	Informal Portraits	M.Kuper		
thru	Dr.G.Collins - Physics	Admin.	J.Garfield	5-94-62 thru
4/30/62				5-96-62
	P. Rathvon - Admin.			5-97-62 thru
				5-100-62
	J.Knapp - Admin.			5-101-62 thru
				5-102-62
	A.Kissel - Admin.			5-103-62 thru
				5-105-62
	R.C.Anderson - Admin.			5-106-62 thru
				5-108-62
	G.Goldhaber - Physics			5-109-62 thru
				5-113-62
	E.O. Salant - Physics			5-114-62 thr
				5-115-62
	D.Schroeder - Admin.			5-116-62 thru
				5-117-62
	Regina Svendsen - Admin.			5-118-62 thru
				5-120-62
	D.Puleston - Admin.			5-121-62 thru
				5-122-62
	Lyle Smith - Cosmotron			5-123-62 thru
				5-124-62
	R.Eberbach - Fiscal			5-125-62 thru
				5-126-62
	M.Kuper - Admin.			5-127-62 thru
				5-131-62
	J. Washburne - Personnel			5-132-62 thru
				5-135-62
	C.Williams - Admin.			5-136-62 thru
				5-139-62
	W. Catacosinos - Purchasing			5-140-62
	M. Small - Purchasing			5-141-62 thru
				5-143-62
	L.Burchill - Fiscal			5-144-62 thru
				5-145-62
	J.G. Peter - Arch. Plan.			5-146-62 thru
				5-147-62

Date	Caption	Dept.	Photographer	Number
1/26/62 thru 4/30/62	Informal Portraits - R. Cort - Admin.	M.Kuper Admin	J.Garfield	5-148-62
4/27/62	Hi Flux Beam Reactor Progress	J.Kinne Nuc.Eng.	M.Rosen	5-149-62 thru 5-150-62
5/16/62	Pm crystal polarized light 400X	G.Adler Nuc.Eng.	R.F.Smith	5-151-62 CN5-151-62
	Pm crystal polarized light 400X			5-152-62 CN5-152-62
	Pm of crystal polarized light 100X			5-153-62 CN5-153-62
4/26/62	Pm chromosomes 480X	Dr.Sparrow Biology	R.F.Smith	CN5-154-62
	Pm chromosomes 320X			CN5-155-62
	Pm chromosomes 1000X			CN5-156-62
	Pm chromosomes 1000X			CN5-157-62
	Pm chromosomes 1000X			CN5-158-62
4/30/61	Pm of chromosomes 480X	Dr.Sparrow Biology	R.F.Smith	5-159-62 CN5-159-62
	Pm chromosomes 800X			5-160-62 CN5-160-62
	Pm chromosomes 1000X			5-161-62 CN5-161-62
	Pm chromosomes 1000X			5-162-62 CN5-162-62
	Pm Onion root tip 800X			CN5-163-62
4/26/62	Portrait - R.M. Emberson - AUI ~~Directors~~	M.Kuper Admin.	J.Garfield	5-164-62 thru 5-166-62
5/3/62	Curve - Carbon-Dioxide exchange of a mid-crown branch of pinus rigida 11/30/61.	Woodwell Biology	J.Marciano	5-167-62
~~5/2/62~~	~~Schematic - Laboratory Apparatus~~	~~Reilly Nuc.Eng.~~	~~J.Marciano~~	~~5-168-62~~

Date	Caption	Dept.	Photographer	Number
5/2/62	Schematic - Time to pulse height converter			
	No. 1 of 4	Lowe	J.Marciano	5-168-62
	No. 2 of 4	Physics		5-169-62
	No. 3 of 4			5-170-62
	No. 4 of 4			5-171-62
5/3/62	Copy of Picture of Dr. Lan Slyke	VanSlyke Medical	J.Marciano	5-172-62
5/2/62	Schematic - High pressure gamma loop experiment.	Nugent Nuc.Eng.	J.Marciano	5-173-62
5/3/62	Curve - Table 1 - Properties of portable whole-body counter for measuring specific radionuclides.	Cohn Medical	J.Marciano	5-174-62
	" Table 2 - Summary of Marshall Islanders body burden 1961.			5-175-62
	" Copy of picture from BNL 5974			5-176-62
5/3/62	Curve - Specific activity of expired C1402 after intravenous injection of acetate -1-C14 in a mild diabetic patient (C.P.)	Shreeve Medical	J.Marciano	5-177-62
	" Specific activity of expired C1402 in mildly ketotic diabetic patient (J.D.), etc.			5-178-62
5/3/62	Schematic - Teflon	Archambeau Medical	J.Marciano	5-179-62
5/3/62	Curve - Relative number of elctrons	Grist Biology	J.Marciano	5-180-62
5/3/62	Curve - Cube law parameters	J.Jach Physics	J.Marciano	5-181-62 thru 5-182-62
	" (1/T ^{o}K) X 104			5-183-62
	" Hours			5-184-62 thru 5-185-62
	" Time (MINS)			5-186-62 thru 5-187-62

Date	Caption	Dept.	Photographer	Number
4/24/62	De-ionization equipment	S.Pearsall H.P.	R. Walton	5-188-62 thru 5-189-62
5/4/62	Dr.Van Slyke	Giardino Admin.	M.Rosen	5-190-62 thru 5-191-62
4/30/62	Pm autograph Drosophilia Testis Phase 1200X Pm autograph Drosophilia Testis Bright field 1200X	A. ~~Okey~~ AKEY Biology	R.F.Smith	5-192-62 5-193-62
5/4/62	Copy of composite photo & drawing of Radiation source in woods	Miller Biology	J.Marciano	5-194-62
5/4/62	Curve - Full power operation	~~Skinner~~ D. Thompson Reactor	J.Marciano	5-195-62 thru 5-196-62
5/4/62	Curve- Arbitrary scale	Puleston Pub.Info.	J.Marciano	5-197-62
5/4/62	Curve - Counter angle, 2 Copy of pix from Acta Crystallographica	Almodovor Physics	J.Marciano	5-198-62 5-199-62
5/4/62	Schematic - Section A-A " Vertical section plane " Section C-C " Section A-A " Sealing diagram of aspheric lens to optical glass block. " File	I.Winters Physics	J.Marciano	5-200-62 5-201-62 5-202-62 5-203-62 5-204-62 5-205-62
4/30/62	Hi Flux Beam Reactor (Progress)	J.Kinne Nuc.Eng.	M.Rosen	5-206-62
	Denver 80" Chamber " " - Dewar Inner & Outer Shell " " H2 refrig'd dryer " " Dewar Outer head & upper flange " " Purged electrical box		Birlouf	5-207-62 thru 5-209-62 5-210-62 5-211-62 5-212-62 5-213-62

Date	Caption	Dept.	Photographer	Number
	Denver 80" Chamber - Purefier Dewar Dwg. 1815		Birlauf	5-214-62
5/4/62	Copy of pix - Operation under 3 atmospheres of oxygen pressure.	Van Slyke Medical	J.Marciano	5-215-62
5/1/62	Unit # 80,340	Golden Medical	R. Walton	5-216-62
5/8/62	Schematic - Fig.1 - Two dimensional dist. of concentration.	Singer Meteorology	W.deVeer	5-217-62
	Curve - Fig. 3 - Peak to mean concentration ratios.			5-218-62
	" Fig. 4 - Peakto mean concentration ratios.			5-219-62
	" Relative of peak to mean concentration as a function of gustiness.			5-220-62
5/7/62	Copy Radioautograph - 20 hr. cold	Grist Biology	W.deVeer	5-221-62
	" " 4 hrs. Hot 75 cm			5-222-62
	" " Total SCM RNase #2			5-223-62
	" " 20 hrs. 15 cm cold			5-224-62
	" " 2.5 hr. 1.5 Hot			5-225-62
	" " 8 hrs. 75 cm Hot			5-226-62
	" " 120 Min Hot 75cm 9 days			5-227-62
	" " 120 min. Hot			5-228-62
	" " 8 hrs. 75 9 days			5-229-62
	" " Total SCM-RNASE A digest 9 day exposure.			5-230-62
	" " 8 hrs. 15 cm Hot			5-231-62
	" " 30 cold			5-232-62
	Copy X-ray radioautograph - 120 cold			5-233-62
5/8/62	Portion of Schematic	Mistry U. of Columbia	J.Marciano	5-234-62
5/8/62	Table I - the standard free energy of Mg Ci2	J.Egan Nuc.Eng.	J.Marciano	5-235-62
	Table II - The standard molar free energy of UCI3			5-236-62

Date	Caption	Dept.	Photographer	Number
5/8/62	Table II - The standard molar free energy CeCi3	J.Egan Nuc.Eng.	J. Marciano	5-237-62
	Table III - The standard molar free energy of THCI4			5-238-62
5/8/62	Sodium Loop	T.Romano Nuc. Eng.	R.J.Walton	5-239-62
5/4/62	Plastic tubes	D.Metz Nuc.Eng.	R.J. Walton	5-240-62
5/8/62	Curve - Results of emf. measurements at various temp. for the cell,etc.	Heus Nuc.Eng.	J.Marciano	5-241-62
5/8/62	Typed Table - 1 - 2	Singer	J.Marciano	5-242-62
	" " 3 - 4 - 5	Meteorology		5-243-62
5/3/62	Awards	Van Horn AEC	R.J. Walton	5-244-62 thru 5-247-62
5/9/62	Schematic: Radiation Polymerization Experiment Equipment	Steinberg Nuc.Eng.	J.Marciano	5-248-62
5/9/62	Curve: CO^{60} Radiation Polymerization of Ethylene Differential G-value vs. Pressure	"	"	5-249-62
5/9/62	Curve: CO^{60} Radiation Polymerization of Ethylene Differential G-value vs Pressure	"	"	5-250-62
5/8/62	Bubble Chamber Picture B-4, Roll 4	M.Burns Physics	J.Marciano	5-251-62
5/7/62	Curve: delay time vs. channel no.	Schwartzchild Physics	B.deVeer	5-252-62
5/7/62	Curve: inserted delay vs. channel no.	"	"	5-253-62
5/7/62	Curve: Hf^{180}	"	"	5-254-62

Date	Caption	Dept.	Photographer	Number
5/7/62	Curve: Counts vs. channel no.	A. Schwartzchild Physics	B.deVeer	5-255-62
5/7/62	Curve: delay time, channel no., coincendence	"	"	5-256-62
5/7/62	Curve: Counts vs. channel no.	"	"	5-257-62
5/7/62	Schematic: Er.168	"	"	5-258-62
5/7/62	Curve: delay time, channel no. coincedence	"	"	5-259-62
5/7/62	Curve: coincedence vs. channel number	"	"	5-260-62
5/7/62	Curve: Counts vs. channel number	"	"	5-261-62 thru 5-265-62
5/7/62	Schematic: Multichannel analyzer	"	"	5-266-62
5/7/62	Curve: Coincidence, delay time, channle no.	"	"	5-267-62
5/762	Schematic: ER166	"	"	5-268-62
5/7/62	Schematic :	"	"	5-269-62
5/7/62	Curve: Channel number, delay time, coincidence	"	"	5-270-62
5/7/62	Curve: Coincidences vs. channel number	"	"	5-271-62
5/762	Pm of radio active sphears and autographs phase, 1200X	Barbara Goolnick Biology	R.F.Smith	5-272-62thru 5-274-62
5/9/62	Curve: Fig. 1, Range of initial Test Cond.	J.Chen Nuc.Eng.	J.Marciano	5-275-62
5/9/62	Schematic: Fig. 2, Flpw Diagram	"	"	5-276-62
5/9/62	Schematic: Fig.3, Vapor Generator	"	"	5-277-62

Date	Caption	Dept.	Photographer	Number
5/9/62	Fig.4, Test Section 1	J.Chen Nue.Eng.	J.Marciano	5-278-62
5/9/62	Schematic: Fig. 5, Test Section	"	"	5-279-62
5/9/62	Schematic: Fig. 6, Condenser	"	"	5-280-62
5/9/62	Curve: Fig. 7, Data on heat dissipation characteristic of sheathed heating wire	"	"	5-281-62
5/9/62	Copy of picture: Brazing results, (a) sample B1, (a) Sample B10, Fig. 8	"	"	5-282-62
5/9/62	Curve: Fig. 9, Results of Induction heating trials	"	"	5-283-62
5/9/62	Curve: Fig.10, Resistivity of Haynes Alloy 25	"	"	5-284-62
4/30/62	Pig (1)ea.color	Archambeau Med.	M.Rosen	5-285-62thru 5-287-62 C5-285-62 thru C5-287-62
5/8/62	Schematic - Concentration template (units/m3)	M.Smith Meteorology	J.Marciano	5-288-62 thru 5-305-62
5/9/62	Curve - (Formula)	Poskanzer Chemistry	J.Marciano	5-306-62 thru 5-311-62
	Graph - (Formula)			5-312-62 thru 5-316-62
5/3/62	Mice	Dr.Price Medical	R.J.Walton	5-317-62
5/9/62	Typed Table - Fig. 11 - Summary of measured strength functions.	Jain Physics	J.Marciano	5-318-62
5/9/62	Composite - Health Physics Fellowship Class 1961-62	Carsten H.P.	J.Marciano	5-319-62

Date	Caption	Dept.	Photographer	Number
5/2/62	HiFlux Beam Reactor (Constr.Progress)	D.Moore AEC	M. Rosen	5-320-62 thru 5-321-62
	Metallurgy Bldg (Constr. Progress)			5-322-62
	High Level Rad. Lab. Constr. Progress			5-323-62
5/10/62	Typed Table - Grain counts from autoradiographs of intestinal crypt squashes of the mouse.	D.Wimber Biology	J.Marciano	5-324-62
	" " Grain counts from autoradiographs of intestinal crypt squashes from mice, etc.			5-325-62
	Copy of pix from N.Y.U. 35-8043-12			5-326-62
5/10/62	Curve - Cells per mm^3 X 10^{-2}	Cronkite Medical	J.Marciano	5-327-62
	" Count X 10^2 vs. days			5-328-62 thru 5-330-62
5/10/62	Typed Table - Enhancing effect of homologous antibody & increasing amounts of tetanus toxoid on primary antitoxin responses in mice.	Stoner Medical	J.Marciano	5-331-62
5/10/62	Typed Table - Inorganic ^{32}P-phosphate content of fractionI	Lacks Biology	J.Marciano	5-332-62
	" " Frequency of transformed colony-forming units.			5-333-62
	" " Radioactivity in different fractions as a function of time of incubation.			5-334-62
	" " Transforming activity of extracts at different times.			5-335-62
	" " Uptake & retention of ^{32}P-labeled D.N.A.			5-336-62
5/10/62	Curve - Gymnosperm species - dicotyledonous species.	Sparrow Biology	J.Marciano	5-337-62

Date	Caption	Dept.	Photographer	Number
5/10/62	Typedtable - Initial test conditions	Chen Nuc.Eng.	J.Marciano	5-338-62
5/10/62	Schematic - Iodine - carbon system	Salzano Nuc.Eng.	J.Marciano	5-339-62
5/7/62	Ecology Photographs	L.Miller Biology	Walton/Rosen	C5-340-62 thru C5-361-62
5/10/62	Curve - Fig. 1 - Extent of exchange as function of pressure of O^3&CO_2	Bielski Chemistry	J.Marciano	5-362-62
	" Fig. 2 - Extent of exchange as function of CO_2 & O_3 pressure,etc.			5-363-62
	" Fig. 3 - Extent of exchange at constant initial O_3 (57mm) as function of CO_2 pressure.			5-364-62
	" Fig. 4 - Effect of a foreign gas on the CO_2-O_3 exchange.			5-365-62
5/11/62	Photo from Book with scale added: Fig. 1 Flash duration 20 microseconds no deliberate delay. Temp. 140°C.	M.Burns Physics	J.Marciano	5-366-62
5/4/62	~~Eddddy~~ Ecology photos (2)	L.Miller Biology	R.J.Walton	C5-367-62thru C5-369-62
5/11/62	Cosmotron Shielding Development Plan#1	Hennessey Cosmotron	J.Marciano	5-370-62
May 1962	80" development at Elliott Co.	M.Burns Physics	J.Hamush	5-371-62 thru 5-374-62
5/11/62	Drawing - Fig.68 - Schematic representation of the morphology & internal structures of a chromosome, etc.	Sparrow Biology	J.Marciano	5-375-62
	Schematic - Fig.1 Diagram showing what happens to two sister chromosomes in the mitotic cycle.			5-376-62
	Fig.5 - Chromosome sets of various organisms, etc.			5-377-62

Date	Caption	Dept.	Photographer	Number
5/11/62	Composite of portion of # 11-295-61 & Fig. 1, typical female classic diploid cultured fibroblast-like cell after pretreatment with colchicine & hypotonic saline.	Sparrow Biology	J.Marciano	5-378-62
5/11/62	Graph	Coppens Chemistry	J.Marciano	5-379-62 thru 5-380-62
5/11/62	Typed Table - Young female mice " " Old female mice " " Old female mice - X irradiated	Berech Biology	J.Marciano	5-381-62 5-382-62 5-383-62
5/11/62	Schematic - Schematic view of In Vivo counting arrangement.	Berech Biology	J.Marciano	5-384-62
5/11/62	Curve - Effect of solutes on G_{H_2}	H.Schwarz Chemistry	J.Marciano	5-385-62
5/14/62	Typed Table - Variables which increase actual tolerance of nuclei.	Sparrow Biology	K.Meyn	5-386-62
5/14/62	Curve - NU_1 vs. Pe " NU_2 vs. Pe	Dwyer Nuc. Eng.	K.Meyn	5-387-62 5-388-62 thru 5-389-62
5/14/62	Curve - Time of flight spectrum of neutrons. " Cross section for CH_2 " Calculated p-wave cross section for Cd $^{112.4}$ " Transmission vs. Energy in Killo-volt. " Effect of aluminum resonances on measured sample transmissions. " Transmission vs. Energy in Killo-volt. " S & P-wave strength functions vs. atomic weight.	Jain Physics	K.Meyn	5-390-62 ~~5-391-62~~ DELETED 6/11/64 AS PER ANN-MARIE CURATELLO 5-392-62 5-393-62 5-394-62 5-395-62 5-396-62

Date	Caption	Dept.	Photographer	Number
5/14/62	Curve - Transmission vs. Energy in Killo-volt.	Jain Physics	K.Meyn	5-397-62
	Schematic - Plan view of BNL A.E.C.L. Fast chopper.			5-398-62
5/14/62	Typed Table - Variables which increase the energy absorption by Nuclei.	Sparrow Biology	K.Meyn	5-399-62
5/14/62	Curve - Effect of iodination on Chymotrypsin.	Koshland Biology	K.Meyn	5-400-62
	" Effect of iodoacetic acid on oxidized & native chymotrypsin			5-401-62
	" Lineweaver-Burk plots of native & oxidized chymotrypsin.			5-402-62
5/14/62	Curve - Pb M X-ray spectrum from Po210	Robinson	K.Meyn	5-403-62
	" Pb M Spectra from Po210 decay, etc.	Chemistry		5-404-62
	Schematic - Source mount on counter			5-405-62
5/14/62	Curve - Labeled mitosis curves	Wimber	K.Meyn	5-406-62
	" Thymus	Biology		5-407-62
5/14/62	Curve - Patient WE - % injected Fe^{59} vs. Hours - Days	Dr.Price Medical	J.Marciano	5-408-62
	" Patient WE - % Fe^{59} retained vs. days			5-409-62
5/12/62	Curve - Fig. # 3.....MQB 5	Barton	J.Marciano	5-410-62
	Graph - Relative intensity energy	Cosmotron		5-411-62
	Schematic - Beam energy modulator			5-412-62
5/14/62	Graph	Conard	J.Marciano	5-413-62
	" - Hematological data	Medical		5-414-62
	" Hematological findings			5-415-62
	Curve - Cumulative % vs. Lymphocytes x 10^{-3}			5-416-62
	" Cumulative % vs. Hematocrit males			5-417-62
	" Platelets x 10^{-4} vs. Age years	females		5-418-62
	" Hematocrit vs. Age (yr) females			5-419-62

Date	Caption	Dept.	Photographer	Number
5/14/62	Curve - Cumulative % vs. RBC x 10^{-6}	Conard	J.Marciano	5-420-62
	" Lymphocytes x 10^{-3} vs. Age (yr) males	Medical		5-421-62
	" Platelets x 10^{-4} vs. Age (yr) males			5-422-62
	" Hematocrit vs. Age (yr) males			5-423-62
	" Neutrophils x 10^{-3} vs. Age (yr) females			5-424-62
	" Cumulative % vs. Neutrophils x 10^{-3} & Platelets x 10^{-3}			5-425-62
	" Neutrophils x 10^{-3} vs. age (yrs) males			5-426-62
	" Lymphocytes x 10^{-3} vs. Age (yrs) females			5-427-62
5/14/62	Graph - Eigenvalues grouped by: Rod size, enrichment & W/U ratio	Hellens Nuc.Eng.	J.Marciano	5-428-62
5/14/62	Typed Table - Estimated max. loss & average loss per deletion for nuclei, etc.	Sparrow Biology	K. Meyn	5-429-62
	Diagram - Diagrammatic explanation of effect of diffuse centromeres on radiosensitivity.			5-430-62
	Composite			5-431-62
5/14/62	Curve - % survival vs. Age (days)	Crowley	K.Meyn	5-432-62
	" Survival following single partial hepatectomy using 0.005 cc/gm	Biology		5-433-62
	" % chromosome abnormalities vs. age (days)			5-434-62
5/14/62	Drawing - Relationship between nuclei & chromosomes of different size & typical tracks with low ionization density.	Sparrow Biology	J.Marciano	5-435-62
5/14/62	Curve - % of mitosis labeled in forestomach epithelium vs. Time (hrs) from injection of H^3-Thymidine to sacrifice.	Wolfsberg Biology	J.Marciano	5-436-62
	Graph - Uptake of H^3-Thymidine in mouse forestomach 15 min. after 2000 r			5-437-62

Date	Caption	Dept.	Photographer	Number
5/14/62	Graph - Uptake of H^3-thymidine in mouse forestomach 2 hrs. after 2000 r	M.Wolfsberg Biology	J.Marciano	5-438-62
	" Uptake of H^3-thymidine in regenerating mouse liver 15 min. after 2000r			5-439-62
	" Uptake of H^3-thymidine in regenerating mouse liver 15 min after 500r			5-440-62
	" Uptake of H^3-thymidine in mouse forestomach 2 hrs. after 500 r			5-441-62
	" Uptake of H^3-thymidine in mouse forestomach 15 min. after 500 r			5-442-62
	" Relationship between time of day & frequency of mitosis in forestomach epithelium.			5-443-62
5/14/62	Curve	Bernstein Physics	J.Marciano	5-444-62
5/4/62	Typed Table - n + q even -- n + q odd	H.Schwarz Chemistry	K.Meyn	5-445-62
	" " $(H_n O_m)^q$			5-446-62
	" " n + q even ~~+~~ n + q odd			5-447-62
	" "			5-448-62
5/14/62	Curve - Reaction coordinate	Seltzer Chemistry	K.Meyn	5-449-62
	" (Formula)			5-450-62 thru 5-452-62
5/10/62	Plastic tube	D.Metz Nuc.Eng.	R.F.Smith	5-453-62 thru 5-454-62
	Plastic			5-455-62 thru 5-456-62
5/4/62	Pm autograph 800X	D.Wimber Biology	R.F.Smith	5-457-62
5/3/62	Hi Flux Beam Reactor (Progress)	J.Kinne Nuc.Eng.	M.Rosen	5-458-62
5/14/62	Schematic - Survey Plan #6 3-20-62	Hennessey Cosmotron	J.Marciano	5-459-62
5/14/62	Typed Table - Explanation of a Polyploid Series.	Sparrow Biology	J.Marciano	5-460-62

Date	Caption	Dept.	Photographer	Number
5/14/62	Schematic - Bubble Chamber (sectional elevation)	Hadden Physics	J.Marciano	5-461-62 thru 5-462-62
5/14/62	Copy - Fig.2 - track in bubble chamber	Rahm Physics	J.Marciano	5-463-62
	Copy - Fig.6 - ether at 141°C			5-464-62
	Copy - Fig.13 - two-inch bubble chamber & its expansion mechanism			5-465-62
	Copy - Fig.17 - two inch chamber			5-466-62
	Schematic - Copy - Fig. 10 - Manually cycled bubble chamber apparatus			5-467-62
	Drawing - Copy - Fig.15 - two inch chamber using a pulsed source.			5-468-62
	Drawing - Copy - Fig.18 - six-inch bubble chamber.			5-469-62
5/14/62	Curve - W/U vs. Thermal absorptions in fuel/epicadmium captures in U 238.	Hellens Nuc.Eng.	J.Marciano	5-470-62
	" Resonance integral vs. effective S/M			5-471-62
	" Clean bucklings for 0.250" diameter rods.			5-472-62
	" W/U vs. Thermal absorption in fuel/epicadmium captures in U 238.			5-473-62
	" (Formula)			5-474-62 thru 5-480-62
5/14/62	Curve - Difference between saturation coloring following first annealing sequence & annealing to indicated temps.	P.Levy Physics	J.Marciano	5-481-62
5/14/62	Curve - Photo oxidation time (min.)	D.Koshland Biology	J.Marciano	5-482-62
5/14/62	Schematic - Exp.#1 Beam Template View 1	M.Burns Physics	K.Meyn	5-483-62
	" Fiducial Regions View 1			5-484-62

Date	Caption	Dept.	Photographer	Number
5/14/62	Curve - Composite	P.Levy	J.Marciano	5-485-62
	" Composite: Young modules vs. dose nvt	Physics		5-486-62
5/14/62	Curve - Copy from book "Structure of Atomic Nuclei" - Fig. 26	Foley Physics	J.Marciano	5-487-62
5/14/62	Typed Table - Zero-point energy shift on condensation of the Isotopic ethylenes.	Stern Chemistry	J.Marciano	5-488-62
	" " Experimental vapor pressure equation parameters.			5-489-62
	" " Symmetry classifications of the out of plane bending vibrations in the Di-deuteroethylenes.			5-490-62
	" " Normalized vapor pressure constants & calculated vapor pressure ratios.			5-491-62
	" " Perturbation of internal vibrations in the deutero-ethylenes by hindered rotation.			5-492-62
5/15/62	Copy of drawing	Suydam H.P.	J.Marciano	5-493-62
5/4/62	Pm path 20X	Dr.Innes Biology	R.F.Smith	5-494-62 thr
				5-496-62
	Pm path 20X			5-497-62 C5-497-62
	80X			5-498-62 C5-498-62
	80X			5-499-62 C5-499-62
	11/5 X			5-500-62
	20X			5-501-62 C5-501-62 CN5-501-62
	80X			5-502-62 CN5-502-62
	11.5X			5-503-62 CN5-503-62

Date	Caption	Dept.	Photographer	Number
5/4/62	Pm path 11.5X	Dr.Innes Biology	R.F.Smith	5-504-62 CN5-504-62
	Pm path 80X			5-505-62 C5-505-62
	80X			5-506-62 C5-506-62
	20X			5-507-62
	40X			5-508-62 thru 5-510-62
	40X			5-511-62 C5-511-62
5/15/62	Typed Table	E.Bluhm App.Math.	J.Marciano	5-512-62
5/15/62	Graph - Thymus - % cells labeled vs. # of grains.	Goolnick Biology	J.Marciano	5-513-62 thru 5-515-62
	Graph - Ear - % cells labeled vs. # of grains			5-516-62 thru 5-518-62
5/15/62	Curve - Patient KAH Whole body retention of Zn65.	Dr.Cohn Medical	J.Marciano	5-519-62
	" Patient POS Whole body retention of Cs137.			5-520-62
	" Patient BEC Whole body retention of Sc46 NTA			5-521-62
	" Patient KIR Whole body retention of Zn65.			5-522-62
	" Patient GAR Whole body retention of Cs137.			5-523-62
	" Patient INC Whole body retention of Sc46 NTA			5-524-62
5/10/62	Computer (Control Panel)	S.Rideout Dir.Off.	M.Rosen	5-525-62
5/16/62	Schematic - Potential proliferative schemes for multiple myeloma	Cronkite Medical	J.Marciano	5-526-62

Date	Caption	Dept.	Photographer	Number
5/16/62	Curve - Typical Nuclear Density	Shimamoto	J.Marciano	5-527-62
	" A square well potential	App.Math.		5-528-62
	" Constant nuclear density			5-529-62
	" Binding energy of triton			5-530-62
	"			5-531-62 thr
				5-536-62
5/16/62	Curve - Radius inches, r2	O. Dwyer	J.Marciano	5-537-62
	" (Formula)	Nuc.Eng.		5-538-62
5/16/62	Typed Table - Baertschi & Kuhn Calculation			5-539-62
	" " Perturbation energy for Diatomic molecule.	~~Wolfsberg~~ Wolfsberg	J.Marciano	5-540-62
	" " Translational & rotational displacement coordinates.	Chemistry		5-541-62
	" " Kinetic energy of diatomic molecule.			5-542-62
	" " Van der Waals interaction for static molecule.			5-543-62
	" " Van der Waals calculation			5-544-62
	" " Isotope effect on electronic polarizability & on Van der Waals interaction.			5-545-62
	" " First order perturbation calculation for isotopic vapor pressures of XY4			5-546-62
	" " Evaluation of a perturbation term.			5-547-62
	" " Perturbation calculation.			5-548-62
	" " Van der Waals interaction			5-549-62
	" " Isotope effect on vapor pressure.			5-550-62
	" " 1st ~~quarker~~ quantum correction calculation.			5-551-62
	" " Interactions in X22			5-552-62
	" " Perturbation method.			5-553-62
	" c " Model system.			5-554-62
5/16/62	Curve - Biological T/2 for Na22(days)	Schackow Medical	J.Marciano	5-555-62

Date	Caption	Dept.	Photographer	Number
5/16/62	Curve - MLD of tetanus toxin neutralized/cc serum.	Stoner Medical	J.Marciano	5-556-62
	" Anti-toxin responses to antigen-antibody complexes.			5-557-62
	" MLD of tetanus toxin neutralized.			5-558-62
	" Antitoxin responses to antigen-antibody complexes.			5-559-62
	" Passive controls.			5-560-62
	" Ab excess - equivalence - Ag excess.			5-561-62
	" MLD of tetanus toxin neutralized/cc serum.			5-562-62
	" Antitoxin responses to fluid & absorbed toxoids.			5-563-62
	" MLD of tetanus neutralized.			5-564-62
5/16/62	Curve - Fig. 1	Warburton Physics	J.Marciano	5-565-62
	" Fig. 1 - Coil current setting			5-566-62
	" Fig. 4 - Coil current setting			5-567-62
	" Fig. 4 - Coil current setting			5-568-62
	" Fig. 6 - V/Vo			5-569-62
	" Fig. 7			5-570-62
	" Fig. 8 - V/Vo			5-571-62
	" Fig. 9			5-572-62
	" Fig. 2 - Transition Energy (MeV)			5-573-62
	" Transition Energy (MeV)			5-574-62
5/17/62	Graph: Time in hrs. vs. Injected dose	Lippincott Medical	J.Marciano	5-575-62
5/17/62	Graph: Time in days vs. infected dose	"	"	5-576-62
5/17/62	~~Curve:~~ see 6-8-62 delete see 4-632-63 ~~Gymnosperm species (83) Dormant Buds)~~	~~A. Sparrow Biology~~	~~J.Marciano~~	~~5-577-62~~
/17/62	Curve: delete — see 7-868-62 4-632-63 ~~Dicotyleldonous species (118) active bud~~	"	"	~~5-578-62~~
5/17/62	Curve: Disappearence of Cr^{151}, etc.	Dr. Hughes Medical	J.Marciano	5-579-62

Date	Caption	Dept.	Photographer	Number
5/17/62	Typed Table: Distribution of Chromium in mice, etc.	Dr. Hughes Medical	J. Marciano	5-580-62
5/17/62	Curve: Effect of HgC12 on rate of disapperance, etc.	"	"	5-581-62
5/16/62	High Frequency Unit Oscillator	Dr. Cohen Nuc. Moments	M. Rosen	5-582-62
5/17/62	Curve	Dr. M. Goldhaber Admin.	J. Marciano	5-583-62
5/17/62	Curve: A.G.S. Neutrino Facility	"	"	5-584-62
5/14/62	Cosmotron Shielding	McCrumb Cosmo.	M. Rosen	5-585-62 thru 5-590-62
5/11/62	Pm autograph 800X (1)	Dr. Schultze Medical	R. F. Smith	5-591-62 C5-591-62
	800X			5-592-62 C5-592-62
	Pm path 12X			5-593-62 C5-593-62
	Pm autograph 80X			5-594-62 C5-594-62
	480X			5-595-62 C5-595-62
	80X			5-596-62 C5-596-62
	250X			5-597-62 C5-597-62
	800X			5-598-62 C5-598-62
	800X			5-599-62 C5-599-62
	800X			5-600-62 C5-600-62
5/11/62	Pm autograph 480X	Dr. Schultze Medical	R. F. Smith	5-601-62
5/18/62	Typed Table - Mass 7	Foley Physics	J. Marciano	5-602-62
	" " Parameters used			5-603-62
	" "			5-604-62
5/18/62	Typed Table	Koshland Biology	J. Marciano	5-605-62
				5-606-62
	" " - Photooxidation of Chymotrypsin			5-607-62
	" " Iodination of chymotrypsin with ICI			5-608-62

Date	Caption	Dept.	Photographer	Number
5/17/62	Diagram	D.Scarl Physics	J.Marciano	5-609-62
5/18/62	Color picture of 50 Mev Electron Accelerator at MURA	Dr.Blewett AGS	J.Marciano	5-610-62
5/18/62	Curve - Retention of radioactivities in the kidneys, etc.	W.Hughes Medical	J.Marciano	5-611-62
5/17/62	Curve - Exposure dose vs. Aqueous yield vs. minutes in thermal column	Collins Chemistry	J.Marciano	5-612-62
5/17/62	Drawing - Medical research reactor	Konikowski Medical	J.Marciano	5-613-62
5/18/62	Curve - Cross Section (mb) vs. Deuteron Energy.	Porile Chemistry	J.Marciano	5-614-62
	" (Formula)			5-615-62
5/21/62	Curve - % remaining vs. Photooxidation time (min.)	Koshland Biology	J.Marciano	5-616-62
	" % activity remaining vs. Photooxidation time (min.)			5-617-62
	" % tryptophan remaining vs. Photooxidation time (min.)			5-618-62
	Table - Reaction of cinnamoyl imidazole with chymotrypsin.			5-619-62
5/17/62	"Denver"		Birlauf & Steen	5-620-62 thru 5-621-62
5/21/62	Schematic - Electrodifussion Apparatus	J.Weeks	J.Marcimno	5-622-62
5/21/62	Table 2 - Observed & calculated values of structure factors.	P.Coppens Chemistry	J.Marciano	5-623-62
5/21/62	Diagram - AGS	Faust	J.Marciano	5-624-62
	Diagram	H.P.		5-625-62

Date	Caption	Dept.	Photographer	Number
5/21/62	Copy from "Review of Scientific Instr."	Burns Physics	J. Marciano	5-626-62 thru 5-627-62
	Diagram from " " "			5-628-62
5/21/62	Curve - Absorbancy vs. Fraction Number	Popenoe Medical	J.Marciano	5-629-62 thru 5-630-62
5/17/62	Curve - Fig.2 - Counts per microcoulomb vs. Coil current setting	Warburton Physics	J.Marciano	5-631-62
	" Fig. 10 - (Formula)			5-632-62
	" Fig. 11 - (Formula)			5-633-62
	" Fig. 12 - Radiative width vs. Effective charge.			5-634-62
5/21/62	Graph - Bivance # 2 - 150' Ace vertical	Schroder Meteorology	J.Marciano	5-635-62
	" 37 Ace speed			5-636-62
	" 150' Ace speed			5-637-62
	" 150' Ace horizontal			5-638-62
	" 37' Ace direction			5-639-62
	" 355' Ace direction			5-640-62
	" 355' Ace speed			5-641-62
5/11/62	Onion Root tip 800X	Mikscha Biology	R.F.Smith	CKE-642-62
5/10/62	Sodium Capsule	Romano Metallurgy	M.Rosen	5-643-62
5/14/62	Cb Zr Loop # 2	Romano Metallurgy	M.Rosen	5-644-62 thru 5-646-62
5/16/62	Hi Flux Beam Reactor Constr.	J.Kinne Nuc.Eng.	M.Rosen	5-647-62 thru 5-649-62
5/21/62	Typed Table - Integral recoil studies	Porile Chemistry	J.Marciano	5-650-62
	" " Effect of binding energy on reactions involving Neutron emission.			5-651-62
	" " Effect on cross section ratios.			5-652-62

Date	Caption	Dept.	Photographer	Number
5/21/62	Typed Table - Calculation of cross sections by use of statistical theory	Porile Chemistry	J.Marciano	5-653-62
5/17/62	Pm plant section 480X	Sparrow Biology	R.F.Smith	5-654-62
5/7/62	Tumor Dog 4 Skin Cancer (1)	Archambeau Medical	R.F.Smith	5-655-62 C5-655-62
5/22/62	Curve - Absorbance vs. Dose, Rads ($X10^4$)	MacKenzie	J.Marciano	5-656-62
	" Behavior of perfluoronaphthalene with different stationary phases.	Nuc.Eng.		5-657-62
5/21/62	Curve - (mb) vs. Ep (Mev)	Porile Chemistry	J.Marciano	5-658-62 thru 5-671-62
5/22/62	Acrylamide Gels	A.Tench Biology	M.Rosen	5-672-62 thru 5-673-62
5/16/62	Biology Laboratory - Dr. Sparrow's (1)	Sparrow Biology	M.Rosen	5-674-62 thru C5-674-62 thru 5-675-62 C5-675-62
5/21/62	Medical Dept. Visiting Committee	G.Jackson Medical	Rosen/Smith	5-676-62
5/22/62	Copy of Neg. # 5-459-62 w/data	J.Faust H.P.	J.Marciano	5-677-62
5/22/62	Diagram - Equivalent circuit for silicon solar cell.	Muller Nuc.Eng.	J.Marciano	5-678-62
	Curve - Relative ionization current vs. Temp.			5-679-62
	" Diagram of construction of "n" on "p" solar cell.			5-680-62
	" Relative efficiencies of n-8p-type base Si Solar cells as a function of Gamma-Ray dose.			5-681-62
	" Effect of meter resistance on "n" on "p" silicon solar cell to Co60 Gamma-Rays.			5-682-62

Date	Caption	Dept.	Photographer	Number
5/23/62	Table I	G.Zorn Physics	J.Marciano	5-683-62
5/22/62	Curve - Fig. 1 Variation of ionization density with penetration for a typical alpha particle.	D.Metz Nuc.Eng.	J.Marciano	5-684-62
	" Fig. 4 Variation of ionization intensity with absorber thickness for a cont. spectrum of beta particles.			5-685-62
	" Fig. 5 Variation of ionization intensity w/ absorber thickness for monoenergetic electrons having energy in excess of D.2 Mev.			5-686-62
	" Fig. 9 Total absorbtion coefficient of lead for photons as a functional energy, showing the contrib. of photoelectric absorbtion.			5-687-62
	" Fig.10 Total absorbtion coefficients for photons as a functional of energy in several different metals.			5-688-62
	Schematic - Fig. 3 Electrical potential energy in the vicinty of a nucleus.			5-689-62
	" Fig. 6 Parallel plate ionization chamber & a Faraday cage.			5-690-62
	" Fig. 8 Representation of the 3 processes by which photons are absorbed in materials.			5-691-62
	Diagram - Fig. 1 - Electromagnetic spectrum.			5-692-62
	" Fig. 1 Electroscope for detecting alpha particles.			5-693-62
	" Fig. 2 Ionization chamber for the detection of charged particles.			5-694-62
	" Fig. 5 Details of construction of a Victoreen ionization chamber.			5-695-62
	" Fig. 3 A geiger - muller counter.			5-696-62
	" Fig. 4 Diagram of an air wall, parallel plate ionization chamber.			5-697-62
	Figure 2 - Irradation dose.			5-698-62

Date	Caption	Dept.	Photographer	Number
5/22/62	Diagram & Curve - Fig. 6 View of equipment for measuring total gamma ray absorbtion. Fig. 7 Attenuation of a narrow beam of gamma rays in an absorbing medium.	D.Metz Nuc.Eng.	J.Marciano	5-699-62
	Figure 2 Straggling of alpha particles.			5-700-62
	Figure 3 Effect of irradiation on mechanical properties of polyethylene.			5-701-62
	Figure 4 Release of trapped free radicals in irradiated acrylamide.			5-702-62
5/23/62	Curve - Energy - Kev	Hillman Nuc.Eng.	H. Maile	5-703-62
	" Channel # vs. relative intensity			5-704-62
	" Relative intensity vs. Channel #			5-705-62
	" Energy - Kev			5-706-62
	" Channel # vs. Relative intensity			5-707-62
	" Channel # vs. Total counts			5-708-62
	" Channel # vs. Relative intensity			5-709-62
	"			5-710-62 thr 5-711-62
5/22/62	Curve - Fig. 1 Channel Number	Warburton Physics	J.Marciano	5-712-62
	" Fig. 1 Channel Number			5-713-62
	" Fig. 2 Proton Energy			5-714-62
	" Fig. 3 Channel Number			5-715-62
	" Fig. 4 Proton Energy			5-716-62
	" Fig. 5 Proton Energy			5-717-62
	" Fig. 6 Channel Number			5-718-62
	" Fig. 7 Proton Energy (Mev)			5-719-62
	" Fig. 2			5-720-62
	" Fig. 3			5-721-62
	" Fig. 4			5-722-62
	" Fig. 5			5-723-62
	" Proton Energy			5-724-62
5/23/62	Curve	Koshland Biology	H.Maile	5-725-62
	" Effect of IC on chymotrypsin			5-726-62
	" Function of species vs. (X/Xo)			5-727-62

Date	Caption	Dept.	Photographer	Number
5/23/62	Curve - Effect of iodination on oxidized chymotrypsin.	Koshland Biology	H.Maile	5-728-62
	" PH - rate studies on oxidized & native chymotrypsin.			5-729-62
	" Effect of inhibitor on inactivation of chymotrypsin by photooxidation.			5-730-62
	" Effect of H2O2 on chymotrypsin in 0.001 MH cl			5-731-62
	" Effect of H2O2 on chymotrypsin in 8M urea.			5-732-62
	Diagram - Methlene Blue-6678,6093			5-733-62
5/23/62	Copy of Photograph # 1-397-62	G.Zorn Physics	J.Marciano	5-734-62
5/23/62	Typed Table - Iodination of chymotrypsin with ICI	Koshland Biology	H.Maile	5-735-62
	" " ICI treatment of chymotrypsin.			5-736-62
	" " Reactivity of methionine in urea-treated protein.			5-737-62
	" " Reaction of iodoacetamide with chymotrypsin at pH 7.0			5-741-62
	" " Reactivity of methionines in chymotrypsin & chymotrypsinogen.			5-738-62
	" " Dissociation constants of inhibitors from chymotrypsin.			5-739-62
	Diagram - Shot 1:1			5-740-62
5/22/62	Book Orig. - Curve - Average range	Porile	J.Marciano	5-742-62
	" " " Helium Ion energy in Mev.	v Chemistry		5-743-62
5/21/62	Equipment in Target Building AGS	B.Phillips AGS	M.Rosen	5-744-62 thru 5-748-62
5/18/62	Target Mechanism	Detweiler AGS	M.Rosen	5-749-62 thru 5-764-62

Date	Caption	Dept.	Photographer	Number
5/15/62	A 171 Spleen 20.5 Cm	Dr. Calvo Medical	R.F.Smith	5-765-62 CN5-765-62
5/24/62	Compsoite of # 5-461-62 & 5-462-62	Hadden BubbleChamber	H.Maile	5-766-62
5/24/62	Schematic Diagram of DNA - Book Orig. Book Orig. - Shot 1:1 - Genetic map of rII region showing the base pairs in the standard type as deduced from the data of table I.	Demerec Biology	J.Marciano	5-767-62 5-768-62
5/24/62	Typed Table: Table 1:	Felberbaum N.E.D.	J.Marciano	5-769-62
5/11/62	Ecology Photographs (1ea)		M.Rosen	C5-770-62 thru C5-790-62
5/17/62	Photos-Ecology Fiels (1 ea.)		M.Rosen	C5-798-62thr C5-798-62 C5-798-62
5/24/62	Curves	Fliedner Medical	J.Marciano	5-799-62thru 5-801-62
5/24/62	Curve:	Kramer N.E.D.	J.Marciano	5-802-62 thru 5-804-62
5/24/62	Table	"	"	5-805-62
5/25/62	Diagram:Comparison of SiO2 and Stainless Steel Bed Material	J.Reilly N.E.D.	H.Maile	5-806-62
5/25/62	Process Flow Diagram	"	"	5-807-62
6/25/62	Table 1: Dissoluti n of THO_2UO_2 Fuel Pellets	R.Johnson N.E.D.	J.Marciano	5-808-62
5/25/62	Table 2: Dissolution of Reactor Fuels & Materials	"	"	5-809-62

Date	Caption	Dept.	Photographer	Number
5/24/62	Curve: Patient R.O.	Price Medical	J. Marciano	5-810-62
5/24/62	Table : Compilation of Equilibrium Constants Describing the Synergistic Effect	L. Newman N.E.D.	J.Marciano	5-811-62
5/24/62	Table: Effect of polymer Concentiation on yield	M.Steinberg N.E.D.	J.Marciano	5-812-62
5/24/62	Curve: Properties of Radiation Produced Polyethlene	"	"	5-813-62
5/24/62	Table: Effect of Oxygen and Nitrogen Concentration and Radiation Intensity on G.Value and rate	"	"	5-814-62
5/24/62	Table: Effect of initial Oxygen Concentration on Induction Period	"	"	5-815-62
5/24/62	Table: Gas Type M	"	"	5-816-62
5/24/62	Table: Effect of initial pressure and intensity of induction period	"	"	5-817-62
5/24/62	Table: Effect of Orgon addition on Induction period and G.Value	"	"	5-818-62
5/24/62	Curve: Effect of polymerzation of Ethylene	"	"	5-819-62
5/24/62	Table: Effect of solid Substrates vs G. Value and rate	"	"	5-820-62
5/24/62	Curve: All Solutions Air Free containing, etc.	Bielsky Chemistry	J.Marciano	5-821-62
5/24/62	Curve: PH2 in HCPOv Air Saturated	"	"	5-822-62
5/24/62	Curve: Solutions 10^{-2}	"	"	5-823-62
5/24/62	Curve: Total iron concentration	"	"	5-824-62

Date	Caption	Dept.	Photographer	Number
5/24/62	Curve: Degassed HcPO4 Solution, etc.	Bielsky Chemistry	J.Marciano	5-825-62
5/24/62	Curve: Radiolysis of KCPO3 Air Free Solutions in 2.1 M HCPO4	"	"	5-826-62
5/24/62	Curve: All soultions 10^{-2} in N.A.C.P, degassed	"	"	5-827-62
5/24/62	Curve: Deaerated	"	"	5-828-62
5/24/62	Curve: All solutions	"	"	5-829-62
5/24/62	Curve: Air-Free dose Rate	"	"	5-830-62
5/24/62	Curve: (formula)	"	"	5-831-62
5/24/62	Curve: (formula)	"	"	5-832-62
5/24/62	Curve: (formula)	"	"	5-833-62
5/24/62	Curve: H_2O_2 yields in deasiated , etc.	"	"	5-834-62
5/24/62	Curve: Air Saturated	"	"	5-835-62
5/24/62	Curve: Air Saturated, dose rate	"	"	5-836-62
5/24/62	Curve: Air saturated dose rate	"	"	5-837-62
5/24/62	Curwe: Air-Saturated	"	"	5-838-62
5/24/62	Curve: Air Free	"	"	5-839-62
5/24/62	Curve: (formula) mev.	"	N. Porile	5-840-62
5/24/62	Curve: (Cross section ration vs. E (Mev)	"	"	5-841-62

Date	Caption	Dept.	Photographer	Number
5/24/62	Table: Annealing during Neutron irradiation	G.Harbottle Chemistry	J.Marciano	5-842-63
5/24/62	Table: Effect of irradiation time on distribution of 60 Co-labled species	"	"	5-843-62
5/24/62	Table Radiation Annealing of 80mm, etc	"	"	5-844-62
5/24/62	Table: Cp,½arospm pf uoe;ds pf Co (NH_3), etc.	"	"	5-845-62
5/24/62	Table: Reporductivity of independant irrad.	"	"	5-846-62
5/24/62	Table: Antibody formation by cells ~~xxxxx~~ in Heterologons doner	R.Stoner Med.	J. Marciano	5-847-62
5/24/62	Table: Comparison of protective effect against radiation Mortality and antibody formation	"	"	5-848-62
5/24/62	Table: Antibody formation by Isologous and Homologous, etc.	"	"	5-849-62
5/24/62	Table: Antibody formation by isologous,etc.	"	"	5-850-62
5/24/62	Table: Antibody formation by isologaus,etc.	"	"	5-851-62thru 5-852-62
5/24/62	Table: Antibody formation by cell spspension	"	"	5-853-62
5/24/62	Table: Survival of irradiated Mice given heteortogan and Isologous bone marrow	"	"	5-854-62
5/24/62	Table: Antibody formation by F1 bone marrow and spleen cells	"	"	5-855-62
5/24/62	~~Table~~ Table: Failure of Isologous bone marrow cells to stimulation recover of antibody	"	"	5-856-62

Date	Caption	Dept.	Photographer	Number
5/24/62	Table: Protective effects of homotogous	R.Stoner Medical	J.Marciano	5-857-62
5/24/62	Table Antibody formation by August rat bone marrow	"	"	5-858-62
5/24/62	Table: Primary antibody repponses by F_1 irradiation survivors given non-irradiation	"	"	5-859-62
5/24/62	Source holder	R.German Biol.	R.F.Smith	5-860-62 thru 5-861-62
5/22/62	Neutron spectrometer	Dr.Finston N.E.D.	M.Rosen	5-862-62
5/28/62	Schematic: Sequential H.V. Pulser for Spark Chamber	G.Zorn Physics	J.Marciano	5-863-62
5/4/62	Ecology Field	Lee Miller Biology	R.J.Walton	C5-864-62thru C5-906-62
5/23/62	Ecology Field	C.Meinhold Health Phsy.	Mort Rosen	5-907-62thru 5-916-62
5/28/62	Health Physics Form chart	"	J.Marciano	5-917-62thru 5-918-62
5/28/62	Map of South Tract	"	"	5-919-62
5/28/62	Map of Ecology field(very poor orig)	"	"	5-920-62
5/24/62	Table Amino Acid Composition of the Dinitrophenyl-peptides isolated from Ribonuclease Derivatives	Hirs Biology	J.Marciano	5-921-62
5/24/62	Table: Dinitrophenylation of Peptides ,etc.	"	"	5-922-62
5/24/52	Table: Inactivation of Ribonicleous,etc	"	"	5-923-62

Date	Caption	Dept.	Photographer	Number
5/28/62	Copy of photograph	Dr. Friedlander Chem.	J.Marciano	5-924-62
5/24/62	Schematic: Bubble Chamber	M. Burns Physics	J.Marciano	5-925-62
5/24/62	Schematic: Pressure and Temperature stablized bubble chamber	"	"	5-926-62
5/25/62	Table: Some Enzymes of Photosynthesis	B. Smile Biology	J.Marciano	5-927-62
5/25/62	Table: Cellular Fractionation of Euglena in Non-Aqueous Medium	"	"	5-928-62
5/25/62	Table: Intracellular Distribution of Enzymes in Antoliophin Eugaema	"	"	5-929-62
/28/62	Curve: Labeled cells/mm^2 of heart tissue vs. wks. on diet	Dr. Bond Medical	J.Marciano	5-930-62
5/25/62	Small Gas Cerenkov	Roesch Physics	M.Rosen	5-931-62thru 5-932-62
5/25/62	Large Gas Cerenkov	"	"	5-933-62
5/25/62	Hoposcope Array	"	"	5-934-62
5/25/62	Digital Data Handler	"	"	5-935-62
5/23/62	Acrylamide Gels	Dr. Hirs Biology	M.Rosen	5-936-62thru 5-941-62
5/4/62	Ecology field	Lee Miller Biology	R.J.Walton	5-942-62thru 5-945-62
/29/62	Typed Table	Price Medical	J.Marciano	5-946-62

Date	Caption	Dept.	Photographer	Number
%/21/62	Ecology studies (1)	L.Miller Biology	Mort Rosen	5-947-62 thru 5-949-62 C5-947-62 thru C5-949-62 CN 5-947-62
5/23/62	Ecology studies (1)	"	"	C5-950-62 thru C5-951-62
5/23/62	Ecology Studies (1)	"	"	C5-952-62thru C5-954-62 5-952-62thru 5-954-62 CN 5-953 62
5/23/62	Ecology Studies	"	"	5-955-62
'/18/62	Pigs (1)	Archambeau Medical	Mort Rosen	5-956-62thru 5-961-62 C5-956-62thru C5-961-62
5/29/62	Graph: "Fu & Uracil added"	B.Smillie Biology	J.Marciano	5-962-62
5/29/62	Graph: "Days from Germination"	"	"	5-963-62
5/29/62	Graph: "Autotrophic Euglena"	"	"	5-964-62
5/29/62	Graph: "GU and Fudr"	"	"	5-965-62
5/29/62	Graph: "Effect of Uracil"	"	"	5-966-62
5/29;62	Graph: "Changes in the Cellular Levels"	"	"	5-967-62
5/29/62	Graph: "522 in Euglena"	"	"	5-968-62
5/29/62	Graph: "FU(5 x 10^{-3}M) Added"	"	"	5-969-62

Date	Caption	Dept.	Photographer	Number
5/29/62	Graph: "Effect of Fu"	Smillie Biology	J.Marciano	5-970-62
5/29/62	Graph: "Chlorophyll Formation "	"	"	5-971-62
5/29/62	Graph: "Inhibition of Chlorophyll"	"	"	5-972-62
5/29/62	Graph: "Intracellular Distribution of Aldolase"	"	"	5-973-62
5/29/62	Graph: "Total 169 Event"	"	"	5-974-62
5/29/62	Copy of original #5-975-62 for Hart in Physics see #5-1019-62	Smith Biology	Marciano	5-975-62thtu 5-977-62
5/31/62	Portion of Chart of Particles and anti-paticles	C.Swartz Cosmotron	J.Marciano	5-978-62
5/22/62	CbZrLoop #2	A.Romano Nuc.Eng.	M.Rosen	5-979-62thru 5-984-62
5/29/62	Typed Table: "Half-Width"	C.Swartz Cosmotron	J.Marciano	5-985-62
5/29/62	Graph: "T/U2"	P.Towey Physics	"	5-986-62
5/29/62	Typed Table: "A.G.S. Target Dose Rates"	Faust Health Phys.	"	5-987-62
5/29/62	Typed Table: "Mesons"	"	"	5-988-62
5/29/62	Typed Table "Terminal end groups,etc.	Dr.Koshland Biolog	"	5-989-62 thru 5-993-62
9/29-62	Typed Table: "Hagedorn"	B.Zorn Physics	"	5-994-62
9/29/62	Graph: "150-170-186 ml"	W.Hirs Biology	J.Marciano	5-995-62
9/29/62	Graph: "104"	"	"	5-996-62

Date	Caption	Dept.	Photographer	Number
5/29/62	Graph: "o.5M HA c7 22°"	W.Hirs Biology	J.Marciano	5-997-62
5/29/62	Graph: Ninhydrin color value	"	"	5-998-62
5/29/62	Graph: "XX A-NH2"	"	"	5-999-62
5/29/62	Graph: "IRC-50"	"	"	5-1000-62
5/29/62	Graph: "Sephadex G-215"	"	"	5-1001-62
5/29/62	Graph: "50W-X2"	"	"	5-1002-62
5/29/62	Graph: "II-6"	"	"	5-1003-62
5/29/62	Graph: "II-9"	"	"	5-1004-62
5/29/62	Graph: "II-7"	"	"	5-1005-62
5/29/62	Table: Chymotrypsin Apecoes-Activity	Koshland Biology	"	5-1006-62
5/31/62	Table: Constancy of Cosmic rays in Space	O.Schaeffer Chemistry	J.Marciano	5-1007-62
5/21/62	Table: Exposure Ages of dated fall Iron Metercites	"	"	5-1008-62
5/31/62	Table: Constancy of Cosmic Rays in time, Comparison of, etc.	"	"	5-1009-62
5/31/62	Table: Production of Ar^{39} & Cl^{36} by 6 Gev Protons in Iron	"	"	5-1010-62
5/31/62	Table: Solar Flare Heleuim in Satelite,etc.	"	"	5-1011-62
5/31/62	Table: Merit functions	W.F.Baker Physics	J.Marciano	5-1012-62
5/8/62	Copy of slide L-137	S.Freed Chemistry	J.Marciano	5-1013-62

Date	Caption	Dept.	Photographer	Number
5/31/62	Schematic: Bubble Chamber	M.Burns Physics	J.Marciano	5-1014-62
5/31/62	Curve: Cs-40 Ionization Chamber	C.Distenfeld HealthPhys	"	5-1015-62
5/31/62	Curve: Calculated Cs-40,etc.	"	"	5-1016-62
5/31/62	Curve: Fig.3 Criteria for flux diveigence	J.Lellouche N.E.D.	"	5-1017-62
5/31/62	Copy of original paste up	J.Bergeron Biology	"	5-1018-62
5/29/62	GRAPH: TOTAL 208 EVENTS	HART Physics	J. MARCIANO	5-1019-62

June

Date	Caption	Dept.	Photographer	Number
5/31/62	Curve	D. Wimber Biology	J. Marciano	6-1-62
5/31/62	Curve: Labeling index vs. hours between labels	"	"	6-2-62
5/31/62	Table: Standards-Samples	H. Smith Biology	"	6-3-62
5/31/62	Curve: Aqueous yield	Dr. Collins Chem	"	6-4-62 thru 6-5-62
5/31/62	Table: Meter response	C. Distenfeld Health Phys	"	6-6-62
5/31/62	Diagram: Fig. 14-Main Criticial assembly	"	"	6-7-62
5/31/62	Fig. #3	Hart & Fowler Physics	"	6-8-62
5/31/62	Fig. #4	"	"	6-9-62
5/31/62	Fig. #6	"	"	6-10-62
5/31/62	Angular Distribution	"	"	6-11-62
5/31/62	Fig. #2	"	"	6-12-62
5/31/62	Fig. #1	"	"	6-13-62
5/31/62	Computed mass of	"	"	6-14-62
5/31/62	Fig. #4	"	"	6-15-62
5/29/62	Chart in cosmo. lobby	C. Swarts Cosmo.	Mort Rosen	6-16-72
5/31/62	Curve: Dose rate dependence of early effects in small mammals	Bateman Medical	J. Marciano	6-17-62
5/31/62	Curve: Compiled LD 50/30 Studies	"	"	6-18-62
5/31/62	Curve: Compiled L.D. 50/30 Studies	"	"	6-19-62

Date	Caption	Dept.	Photographer	Number
6/1/62	Graph: Protron CM Momentum, etc.	E. Hart Physics	J. Marciano	6-20-62
5/31/62	No. of combinations	Gailloup Physics	"	6-21-62
5/31/62	No. of events	"	"	6-22-62
5/31/62	Angular Distribution	"	"	6-23-62
5/31/62	No. of Events	"	"	6-24-62
5/31/62	Mass in bev	"	"	6-25-62
5/31/62	no. of events	"	"	6-26-62
5/31/62	No of 2 combinations	"	"	6-27-62
5/31/62	No. of combinations	"	"	6-28-62
5/31/62	No of pions	"	"	6-29-62 thru 6-30-62
5/31/62	No. of events	"	"	6-31-62
5/31/62	Diagram	"	"	6-32-62
5/31/62	Table: Cross Section	"	"	6-33-62
5/31/62	Table: Optical Model Parameters	"	"	6-34-62
5/31/62	Curve: Bev/c	"	"	6-35-62
5/31/62	Curve: no. of combinations	"	"	6-36-62 thru 6-45-62
~~5/31/62~~	~~Curve~~			
5/28/62	Monitoring equipment critical assem. area	Distenfeld Health Phsy.	Mort Rosen	6-46-62 thru 6-53-62

Date	Caption	Dept.	Photographer	Number
6/1/62	Curve: No. of events	Hart Physics	J. Marciano	6-54-62
5/28/62	Section of monitoring rings for 80" bubble chamber glass	D. Wright Physics	R. F. Smith	6-55-62
5/28/62	Monitoring ring for 80" bubble chamber glass	"	"	6-56-62
5/28/62	Hydraulic system 80" bubble chamber Chester Pa.	" 2	"	6-57-62
5/28/62	Hydraulic system 80" Bubble chamber Chester, Pa.	"	"	6-58-62
5/28/62	Hydraulic System 80" Bubble Chamber, Chester, Pa.	"	"	6-59-62
5/28/62	Hydraulic System 80" bubble chamber, Chester, Pa.	"	"	6-60-62
	" "	"	"	6-61-62
6/1/62	~~Test program for Gap-Counter~~ IH-162-2 See NEC #6-423-62	#6-62-62 in D. Wright Series Zulliger Physics	"	See #6-1184-62 ~~6-61-62~~
5/29/62	Radiation effects on evergreens	L. Schairer Biology	R. J. Walton	6-62-62thru 6-63-62 CN 6-62-62
5/29/62	Pine Seedlings	2	"	6-64-62
5/29/62	Evergreen seedlings	"	"	6-65-62thru 6-66-62
6/1/62	Curve: Distance from best fit line	G. Zorn Physics	"	6-67-62
6/1/62	Curve: Bubble chamber track	"	"	6-68-62thru 6-69-62

Date	Caption	Dept.	Photographer	Number
5/31/62	Autopsy A-172	Dr.Calvo Medical	R.J.Walton	6-70-62thru 6-74-62
5/31/62	Spectrometer	E.Loeser Reactor	R.J.Walton	6-75-62thru 6-77-62
6/1/62	Dog #842	Dr.Archambeau Medical	R.J.Walton	6-78-62thru 6-79-62
6/1/62	Diagram: Cross Section of Magnet enclosure	Faust Health Phys	J.Marciano	6-8062
6/1/62	Curve: Relative dose	"	"	6-81-62
6/1/62	Curve: Depth in Paraffin	"	"	6-82-62
6/1/62	Typed Table: Xenon Dynamic Equations	J.Lellouche N.E.D.	"	6-83-62
5/29/62	Pine Branches	L.Miller Biology	R.J.Walton	CN6-84-62
5/31/62	Automatic Diffractometer programmer	Frank Langdon Physics	Mort Rosen	CN6-85-62
5/31/	PM Rat Lung 2X	Dr.Innes Biology	R.F.Smith	CN6-86-62thru CN6-88-62 6-86-62thru 6-88-62
5/31/62	Atuomatic Diffractometer programmer	Frank Langdon Physics	FrankLangdon	6-89-62 thru 6-90-62
6/4/62	Graph: Fig. 7, 3 body and 2 body	Hart Physics	Lasky	6-91-62
6/4/62	Graph: Fig. 7, Number of events above phase space	"	"	6-92-62
6/4/62	Graph: Fig.8	"	"	6-93-62

Date	Caption	Dept.	Photographer	Number
6/4/62	Graph: Fig. 8 Nomber of events	Hart Physics	A.Lasky	6-94-62
~~6/4/62~~	Graph:			
6/1/62	Monkey Heal	Dr.Innes Niology	R.J.Walton	6-95-62 thru 6-98-62
6/4/62	Graph: # of events vs. 54 events	E.Hart Physics	Ace Lasky	6-99-62
6/4/62	Graph: K recoil momentum spectrum, etc.	"	"	6-100-62
6/4/62	Graph: Fig. 10 Number of events above phase space	"	"	6-101-62
6/4/62	Graph: Fig.9 # of even s vs. mef etc,	"	"	6-102-62
6/4/62	Graph: Fig. 6 56 events & 38 events	"	"	6-103-62
6/4/62	Graph: Fig. 6 34 events	" 2	"	6-104-62
6/4/62	Graph: Fig. 5 Number of events	"	"	6-105-62
6/4/62	Graph: Fig. 5	"	"	6-106-62
6/4/62	Graph: Fig. 4, 253 events	"	"	6-107-62
6/4/62	Graph: Fig.3, 253 events	"	"	6-108-62
6/4/62	Graph: Fig.2, 118 events	"	"	6-109-62
6/4/62	Graph: Fig. 1, 92 Evemts	"	"	6-110-62
5/31/62	Circuit board	Frank Turkot Physics	R.J.Walton	6-111-62thru 6-112-62
6/4/62	Schematic: Proton and anti proton changes	Blewett A.G.S.	A.Lasky	6-113-62thru 6-114-62

Date	Caption	Dept.	Photographer	Number
6/4/62	Schematic: Princeton Stanford colliding beam exp.	Blewett A.G.S.	A. Lasky	6-115-62
6/4/62	Graph: Energy available for particle production vs. incident proton energy (Bev)	"	"	6-116-62
6/4/62	Schematic: Comparison of different energy auto collisions amount of damage in dollars	"	"	6-117-62
6/4/62	Chart: Colliding beams in radial sector FFAG accel."		"	6-118-62
6/4/62	Schematic: Storage ring arrangements for theAGS	"	"	6-119-62
6/4/62	Copy of Chart	Goldhaber Physics	"	6-120-62thru 6-121-62
6/4/62	Chart: Accelerators for 1 Bev and higher	Blewett A.G.S.	"	6-122-62
6/4/62	Chart: A.G.S.,400,700 & 1000 Bev vs size in mi.	"	"	6-123-62
6/4/62	Schematic: Frhscati colliding beam experiment	"	"	6-124-62
6/4/62	Copy of Chart	Schmorak Physics	"	6-125-62
6/4/62	Graph: Intensity particle second vs.energy	Blewett A.G.S.	"	6-126-62
6/4/62	Table: Newtons Law of cooling	J.Lellouche N.E.D.	"	6-127-62
6/4/62	Table: Periodic reactivity input	"	"	6-128-62
6/4/62	Graph: Cs 40 response to airborne fission product iodine (authors orig)	C.Distenfeld Health Phys	"	6-129-62
6/4/62	Graph: 13 week thyroid dose based on an acute exposure of 100ML of fission prod.iodine	"	"	6-130-62
6/4/62	Table I Transition probabilities	Chren Physics	"	6-131-62

Date	Caption	Dept.	Photographer	Number
6/4/62	Copy of drawing: Neutrino experient floor layout	D.Sission A.G.S.	A.Lasky	6-132-62
5/24/62	Ecology Studies (1)	L.Miller Biol.	Mort Rosen	6-133-62thru 6-135-62 C6-133-62thru C6-135-62 CN 6-134-62
5/25/62	Ecology Studies (1)	"	"	6-136-62thru CN 6-137-62 6-138-62 C6-136-62thru C6-138-62
5/28/62	Ecology Studies (1)	"	"	6-139-62thru 6-141-62 C6-139-62thru C6-141-62
5/31/62	Ecology Studies (1)	"	"	6-142-62thru 6-144-62 C6-142-62thru CN 6-143-62 C6-144-62
6/2/62	Mixing coil for Boron analysis	Easterday Medical	M.Rosen	6-145-62thru 6-146-62
6/2/62	Tissue Macro Homogenizer	"	"	6-147-62thru 6-152-62
6/2/62	Isolated tissue equipment	"	"	6-153-62thru 6-168-62
5/24/62	30" Chamber pictures	Jose Ferrer Physics	Jose Ferrer	6-169-62thru 6-172-62
6/4/62	Biology Conference	D.Koshland Biol.	R.J.Walton	6-173-62thtu 6-217-62

Date	Caption	Dept.	Photographer	Number
6/5/62	Old Site Map Birdseye view of Camp Upton,L.I.,N.U.	W.Milian P.M.	J.Marciano	6-218-62
6/5/62	Schematic: Loop #126	A.Fleitman Metallurgy	A.Lasky	6-219-62
6/5/62	Schematic: Loop #131	"	"	6-220-62
6/5/62	Schematic: Loop #132	"	"	6-221-62
6/5/62	Copy of Graphs (Poor unsharp orig.)	M.Burns Physics	"	6-222-62thru 6-224-62
6/5/62	Graph: The a-induced ratios, etc. (excitation energy (mev)	N.Porile Chem.	A.Lasky	6-225-62
6/5/62	Graph-Test Source: 39 mr/hr at 25 meters	C.Meinhold Health Phys.	"	6-226-62
6/5/62	Graph-Test source: 200 mr/hr at 25 meters=	" "	"	6-227-62
6/5/62	Map of Brookhaven Ecology project radiation area Cip #118	"	"	6-228-62
5/29/62	Magnets-Cosmo. Exp. Area	H.Thomas Cosmotron	Mort Rosen	6-229-62thru 6-230-62
6/6/62	Copy of electron microscope photo w/ lettering added-Fig. 1	Dr.Cottier Medical	A.Lasky	6-231-62
6/6/62	2 " " -Fig.2	"	"	6-232-62
6/6/62	" " " -Fog/3	"	"	6-233-62
6/6/62	" " " -Fig.4a & 4b	"	"	6-234-62
6/6/62	Graph: # of events	B.Zorn Physics	A.Lasky	6-235-62thru 6-236-62
6/6/62	Copy of Polaroid Photo Shot 1°1 Authors original	Carsten HealthPhys	"	6-237-62
5/28/62	Ecology Studies (1)	L.Miller Bio.	Mort Rosen	C6-238-62thru C6-254-62
5/24/62	Ecology Studies (1)	"	"	C6-255-62thru C6-260-62

Date	Caption	Dept.	Photographer	Number
6/6/62	Copy of Schematic drawing and polaroid Photo (composite neg.)	J.Faust HealthPhsy.	A.Lasky	6-261-62
6/6/62	Graph: Fig. 9	Warburton Physics	A.Lasky	6-262-62
6/6/62	Graph: Fig. 8	"	"	6-263-62
6/6/62	Graph: Fig. 12	"	"	6-264-62
6/6/62	Graph: Fig. 11	"	"	6-265-62
	GRAPH: Fig. 13	"	"	6-266-62
6/6/62	Graph: Benzene to Ocanol data	H.Finston Nuc.Eng.	A.Lasky	~~6-266-62~~ See #6-1185-62
6/6/62	Graph: Benzene to Cyclohexange Data	"	"	6-267-62
6/4/62	PM Autograph, #1, 250X	Dr.Odatchenko Medical	R.F.Smith	6N6-268-62
6/4/62	PM " , #2, 250X	"	"	CN6-269-62
6/4/62	" " , #3, 250X	"	"	CN6-270-62
6/4/62	" " , #4, 250X	"	"	CN6-271-62
6/4/62	" " , #5, 250X	"	"	CN6-272-62
6/4/62	" " , #6, 250X	"	"	CN6-273-62
6/4/62	" " , #7, 250X	"	"	CN6-274-62
6/4/62	" " , #8, 250X	"	"	CN6-275-62
6/4/62	" " , #9-250X	"	"	CN6-276-62
6-7-62	Graph - Ak 387. ↑ 11/6/59 PHLORHIZIN 1 gm (5c) AT - 270 MIN. FIG. 5	STEELE BIO	"	6-277-62

Date	Caption	Dept.	Photographer	Number
6-7-62	GRAPH – AL 39 ♂ 6/28/61 N♂ ON HIGH CHO DIET 7 days FIG. 8	STEELE BIO.	LASKY	6-278-62
~~6-7-6~~ 6-7-62	GRAPH – AL 37♂ 78% CHO 11-3-61 FIG. 9	"	"	6-279-62
6-7-62	GRAPH – LIVER C12, C14 DATA FIG. 1	"	"	6-280-62
6-7-62	GRAPH – AL 28♂ 2/3/59 NORMAL DOG FIG. 2	"	"	6-281-62
6-7-62	GRAPH – AL 28♂ 2/18/60 Fasted 50 hrs. Phloridzin 2 days FIG. 6	"	"	6-282-62
6-7-62	GRAPH – AL 39♂ 38♂ CHO 5/26/59 FIG. 4	"	"	6-283-62
6-7-62	GRAPH – NORMAL AL 39 FIG. 3	"	"	6-284-62
6-7-62	GRAPH – AL 39♂ 7/6/60 NORMAL DOG FASTED 9 DAYS FIG. 7	"	"	6-285-62
6-7-62	COPY OF SCHEMATIC	SWARTZ COSMO.	"	6-286-62
6/8/62	Chart: Spin S	Swartz Cosmo	A. Lasky	6-287-62
6/8/62	Chart: The Interactions	"	"	6-288-62
6/8/62	Chart: Isotopic Spin T	"	"	6-289-62
6/8/62	Chart: Parity even or odd	"	"	6-290-62

Date	Caption	Dept.	Photographer	Number
6/8/62	Chart: Baryon and Lepton and Lepton Number	C. Swartz Cosmo.	A. Lasky	6-291-62
6/8/62	Chart: Strangeness S	"	"	6-292-62
6/7/62	Explosion in W-8	L.Baker Safety	R.J.Walton	6-293-62thru 6-300-62
6/7/62	Copy of Photow/lettering added	Cohen Physics	Adam Lasky	6-301-62
6/8/62	W-53 Spectrometer	F.Langdon Reactor	MrRosen	6-302-62
6/8/62	Super Conducting Magnet Form	"	"	6-303-62
6/7/62	Graph: Frequency per unit solid angle vs. Lab. ang.e	S.Katcoff Chem.	"	6-304-62
6/7/62	Graph: Formula	"	"	6-305-62thru 6-306-62
6/7/62	Graph: Activity vs. Foil #	"	"	6-307-62
6/6/62	Graph:	Freedman Chem.	"	6-308-62thru 6-310-62
6/6/62	W-25 Spectrometer	F.Langdon Reactor	M.Rosen	6-311-62
6/6/62	B-26 Electronics	"	"	6-312-62
6/6/62	RIDL Racks	"	"	6-313-62
6/6/62	2 Bragg Scattering apparatus	"	"	6-314-62
6/6/62	Cold Neutron Spectrometer	"	"	6-315-62
6/5/62	Drawing: Confluence of Thoracic duct with venous system in thirteen calves ane one goat	Dr.Schiffer Medical	"	6-316-62

Date	Caption	Dept.	Photographer	Number
6/7/62	Copy of Paste-Up of P.M.s	Cornish Patent Group	A.Lasky	6-317-62
6/7/62	Copy of display color transparency boron 10 thermal ~~NUY~~ neutron reaction	Dr.L.Farr Medical	A.Lasky-	6-318-62
6/5/62	Reactor Instrumentation	H.Farrell Reactor	M.Rosen	6-319-62thru 6-341-62
6/1/62	Ecology Field (1)	L.Miller Biology	M.Rosen	C6-342-62thru C6-354-62
6/7/62	Ecology Field	"	R.J.Walton	CN6-355-62thru CN6-367-62
6/7/62	~~NUY~~ 6/6/62			
6/7/62	Molecular Model	Dr.Hirs Biology	R.J.Walton	CN6-368-62thru CN6-372-62
6/8/62	Poor Orig Copy of Diagram Digitizer	Alperin Physics	Maile/Lasky	6-373-62
6/8/62	Graph	Sutin Chemistry	Maile/Lasky	6-374-62
6/8/62	Copy of Equation	Levine N.E.D.	" "	6-375-62
6/8/62	Table: Resonance integral(PHNS) Graphite Moderation	"	" "	6-376-62
6/8/62	Table: Resonance Integral (BARNS) Water Moderation	"	" "	6-377-62
6/8/62	Table: Moderator, Resonance Integral (Barns)	"	" "	6-378-62
6/8/62	Table:	"	" "	6-379-62
6/8/62	Table: Equation	"	" "	6-380-62

Date	Caption	Dept.	Photographer	Number
6/8/62	Copy-Table VII Comp. of Fast-to-Thermal Fission Ratio, etc.	RPrice N.E.D.	Maile/Lasky	6-381-62
6/8/62	Copy-Table VI Comp of Resonance escape Probability	"	" "	6-382-62
6/8/62	Copy Table III Comp. of Migration areas, etc.	"	" "	6-383-62
6/8/62	Copy Table IV Comp of Reflector savings, etc.	"	" "	6-384-62
6/8/62	Copy Table V Comp of thermal utilization	"	" "	6-385-62
6/8/62	Copy Table II	"	" "	6-386-62
6/8/62	Copy Table I Comp of criticality studies with, etc.	"	" "	6-387-62
6/8/62	Table I Neutron Transmission measurements	"	" "	6-388-62
6/8/62	Table Arous meteorite, thin , etc.	Cobb Chemistry	" "	6-389-62
6/8/62	Table: Spallation reactions on iron	"	" "	6-390-62
6/8/62	Table: Chart Cyclotetramethylene-Tetranitramine & diamino trinitrobenzene data	J.Mapes Physics	" "	6-391-62
6/8/62	Graph: Mean accumulated dose, etc.	Cronkite Medical	" "	6-392-62 thru 6-393-62
6/8/62	Graph: Calf 28, 5-14 to 5-16-62	"	" "	6-394-62
6/8/62	Graph: # of events/interval vs effective mass (Mev) (a) & (b)	Hart Physics	" "	6-395-62 thru 6-396-62
6/8/62	Graph	Freedman Chemistry	Maile & Lasky	6-397-62 thru 6-398-62

Date	Caption	Dept.	Photographer	Number
6/8/62	Graph: Purkinje cells dorsal root ganglia & liver data =	Dr. Quastler Biology	Maile/Lasky	6-399-62
6/8/62	Chart: Digital recorder diffractometer, etc.,	F. Langdon Physics	Maile/Lasky	6-400-62
6/8/62	Radiated plants	J. Mitschke Biology	R. J. Walton	6-401-62 thru 6-414-62
6/8/62	Window Seal for 80" chamber	M. Burns Physics	R. J. Walton	6-415-62 thru 6-416-62
6/8/62	Expansion tank for 80" chamber	"	"	6-417-62
6/8/62	Condensing system for 80" chamber lights	Irv Winters Physics	"	6-418-62 thru 6-419-62
6/7/62	Pine Rigidia	Lee Miller Physics	R. J. Walton	6-420-62 thru 6-422-62
6/1/62	This neg is 8 X reduction of orig.	Zulliger Bubble Chambr.	Marciano	6-423-62
6/11/62	Recording panel in 80" Bubble chamber building	Sondericker Physics	R. J. Walton--	6-424-62
6/11/62	Power shut off panel for 80" bubble chamber	"	"	6-425-62
6/11/62	Power panel in control room of 80" Bubble chamber	"	"	6-426-62
6/11/62	Graph: Number of buds per plant (as per cent of control vs daily exposure in roentgens) See Neg. #6-30-61)	A. Sparrow Biology	Adam Lasky	6-427-62

Date	Caption	Dept.	Photographer	Number
6/4/62	Dog & Counter	Dr.Alghemand Medica.	Mort Rosen	6-428-62thru 6-429-62
6/11/62	Graph: Formulas =	S.Wagner Instru.	Adam Lasky	6-430-62thru 6-436-62
6/11/62	Graph: H2 + He normalized ionization efficiency curves	Freedman Chemistry	Adam Lasky	6-437-62
6/7/62	Pine seedlings	L.Miller Biology	R.J.Walton	6-438-62
6/8/62	Thermocouples in place on electrode	J.Farber Physics	R.J.Walton	6-439-62
6/8/62	Copy of Dwg.	Don. Brown Physics	Maile/Lasky	6-440-62
6/11/62	Copy of Chart: A Plot in a geomagnetic meridian plane of the radiation belts, etc.	Carsten HealthPhys	Adam Lasky	6-441-62
6/11/62	Copy of Polaroid Print	"	"	6-442-62thru 6-443-62
6/11/62	Copy of Chart: Energy dissipation of cosmic radiation in the earthd atmosphere	"	"	6-444-62
6/6/62	Flat in Greenhouse(Pines) (1)	L.Miller Biology	R.J.Walton	C6-445-62thru C6-447-62
6/12/62	Copy of table: Pulsed neutron parameters for D_{20}	H.Honek N.E.D.	Adam Lasky	6-448-62
6/12/62	Copy of table: Scattering law papameter for H_{20} and D_{20}	"	Adam Lasky	6-449-62
5/25/62	Gamma Field (Aerial)	L.Miller Biology	Mort Rosen	CN6-450-62thru CN6-451-62
5/25/62	Ecology Field (Aerial)	"	Mort Rosen	CN6-452-62thru CN6-468-62

Date	Caption	Dept.	Photographer	Number
6/12/62	Copy of Table D_{20} & H_{20} Model	Honek N.E.D.	Adam Lasky	6-469-62
6/12/62	Copy of drawing: 250 kv x ray machine lead shield and animal on frame	A.Carsten HealthPhys.	Adam Lasky	6-470-62
6/12/62	Copy of drawing: animal on restraining board 2/16,500 curie cold source, etc	"	Adam Lasky	6-471-62
6/11/62	Copy Fig. 1 & 2. The normal karotype-etc. (PMs)	Sparrow Biology	Adam Lasky	6-472-62
6/11/62	Copy Fig. 3.4 The Karotype in moneolism with three chromosomes (PMs	"	"	6-473-62
6/8/62	High Flux Beam Reactor progress	J.Kinne Nuc.Eng.	Mort Rosen-	6-474-62thru 6-479-62
6/12/62	Copy of Chart (equations)	Alperhin Physics	Adam Lasky-	6-480-62
6/12/62	GrapH: Effect of full vs half core control by poison	Lellouche N.E.D.	Adam Lasky	6-481-62
6/12/62	Graph: Comparison of control b rods and poison	"	"	6-482-62
6/12/62	Graph: Effect of control of linear stability of the fundamental	"	"	6-483-62
6/12/62	Graph: Phase plane for simple pendulum	"	"	6-484-62
6/12/62	Graph: Equilibrium flux shapes for a core of 30 migration lengths	"	"	6-485-62
6/486-62	Graph: Effect of dead band at high flux due to 10% Power Demand	"	"	6-486-62
6/12/62	Graph: Effect of dead band at high flux,etc.	"	"	6-487-62
6/12/62	Graph: Effect of Power demand on spatial oscillation	"	"	6-488-62

Date	Caption	Dept.	Photographer	Number
6/12/62	Graph: Adiabatic Dynamics	Lellouche N.E.D.	Adam Lasky	6-489-62
6/12/62	Graph: Equilibrium flux shapes for, etc.	"	Adam Lasky	6-490-62
6/12/62	Graph: Phase Plane for constant power extraction	"	Adam Lasky	6-491-62
6/12/62	Seal Test Calciner	R. Domish Nuc. Eng.	Mort Rosen	6-492-62 thru 6-497-62
6/11/62	Counting equipment set up at A.G.S.	L. Jordan Physics	R. J. Walton	6-498-62 thru 6-502-62
6/13/62	Graph: Disintegration energy (mev) vs Mass no.	W. Kane Physics	Adam Lasky	6-503-62
6/13/62	Copy of dwg. single crystal spectrometer	Finston N.E.D.	Adam Lasky	6-504-62
6/13/62	Copy Table I Partial cross section	Yamamoto Physics	Adam Lasky	6-505-62
6/13/62	Graph: 34 Mev. Alphas, 40 Mev Alphas	Perlman Chem.	Adam Lasky	6-506-62
6/13/62	Graph: Formula	"	"	6-507-62
6/9/62	Macro photo of whiskers on ABS electrode	D. Beth AGS	R. F. Smith	6-508-62 thru 6-509-62
6/13/62	Typed Tables, Equations-Matrix elements of scattering Operator.	Purohit N.E. #6-509-62 Purohit Series See 6-1197-62	Lasky	6-509-62 thru 6-515-62
6/13/62	Curves, graph Neutron flux vs energy for different balues of absorption parameter.	Purohit	Lasky	6-516-62
	Graph - Change in Neutron temp. vs Absorption parameter for a heavy Debye crystal.	"	"	6-517-62
	Curve graph - Neutron flux vs Energy etc.	"	"	6-518-62
6-13-62	~~Purohit~~ Table, Neutron flux at the cutoff Energy etc.	Purohit N.E.	Lasky	6-519-62

Date	Caption	Dept.	Photographer	Number
6/13/62	Copy of dwg. GammaSOurce Field	Miller Biology	Lasky	6-520-62
6/13/62	Table, Operational differences between CN and DI Mechanisms	Porile Chem	Lasky	6-521-62
6/13/62	Copy of Schematic	Mollenauer Miller/ Phy/Chem	"	6-522-62
	Graph, Line Width (Kev) vs Reverse Bias (Volts)	"	"	6-523-62
	Graph, Counts per channel vs Pulse height (volts) counter C	"	"	6-524-62
	Graph, Same as above except Counter B	"	"	6-525-62
	Graph, Capacitance & Leakage as functions of reverse Bias.	"	"	6-526-62
	Graph, Current versus Bias	"	"	6-527-62
6/13/62	Table, G-Value and Rate Expressions	Steinberg NED	"	6-528-62
6/13/62	Diagram, Flow sheet BNL Chemonuclear in-pile test loop	Bezler NED	"	6-529-62
	Dwg. In-pile section BNL Chemonuclear in-pile test loop	"	"	6-530-62
	DWG. Plan thru BNL Chemonuclear in-pile test loop	"	"	6-531-62
	DWG. Section thru BNL Chemonuclear in-pile test loop	"	"	6-532-62
6/7/62	PR-Path	Calvo Med.	Smith	6-533-62 thru 6-552-62 also C 6-533-62 thru C 6-552-62
6/15/62	PM Autograph	Feinendegen Med.	Smith	C 6-553-62 thru C 6-558-62
6/16/62	Copy of Chart, EigI	Sternheim Physics	Adam Lasky	6-559-62
6/13/62	Drawing	Nugent N.E.D.	Adam Lasky	6-560-62 thru 6-562-62
6/15/62	Copy of Wiring diagram	Schwender Math.	Harry Maile	6-563-62 thru 6-568-62

Date	Caption	Dept.	Photographer	Number
6/12/62	Equipment at Cosmotron	McCrum Cosmotron	M.Rosen	6-569-62 thru 6-577-62
6/11/62	Deffects in concrete	S.Pearsall HealthPhsy	M.Rosen	6-578-62thru 6-583-62
6/14/62	Copy of dwg.	M. Burns Physics	Maile/Lasky	6-584-62
6/14/62	Copy of Print-Bubble chamber scanning devise	Zorn Physics	Adam Lasky	6-585-62
6/14/62	Copy of Graph Print: Bubble chamber track coordinate in projection at Plane Near entrance	"	Adam Lasky	6-586-62
6/14/62	Copy of Photo Harwell 8856	M.Burns Physics	Adam Lasky	6-587-62
6/14/62	Copy of Photo 4#7	"	"	6-588-62
6/14/62	Copy of Photo Lawrence Rad. Lab. 30" prophane CH.1	"	"	6-589-62
6/14/62	Copy of Photo LAwrence Rad.Lab. Fig11	"	"	6-590-62
6/14/62	Copy of Photo florent Fig 17	"	"	6-591-62
6/14/62	Copy of Photo Harwell 8855	"	"	6-592-62
6/14/62	Copy of Photo Cern 4014	"	"	6-593-62
6/14/62	Copy of Photo Cern 2155	"	"	6-594-62
6/14/62	Copy of Photo Harwell i#3641	"	"	6-595-62
/14/62	Copy of Photo Florent Fig 16	"	"	6-596-62
6/14/62	Copy of Color Slide	Mary Burns Physics	Adam Lasky	6-597-62

Date	Caption	Dept.	Photographer	Number
6/14/62	Copy of Color Slide	Shutt Physics	Maile/Lasky	6-598-62
6/14/62	Copy of B/W Slide	"	"	6-599-62 thru 6-601-62
6/14/62	Copy of Color Slide	"	"	6-602-62
6/14/62	Composite copy of B/W slide	"	"	6-603-62
6/14/62	Copy of 35mm slide	"	"	6-604-62
6/15/62	Graph - Megakaryoblasts, Promegakaryocytes, etd. Data	Odarkchenko Medical	A.Lasky	6-605-62 thru 6-608-62
6/15/62	Hydrogen Expansion system	J.Ferrer Physics	J.Ferrer	6-609-62 thru 6-610-62
6/15/62	Copy of Graph - Pinus Rigida Data	Woodwell Biology	A.Lasky	6-611-62
6/14/62	Schematic - Equilibrium, etc.	J.Powell	A.Lasky/Maile	6-612-62
	" Super conductor, etc.	Nuc.Eng.		6-613-62
	" Lift force, etc.			6-614-62
	" A,B,C & D sheet current out, etc.			6-615-62
	" Load, support surface, etc.			6-616-62
	" 5 layer radiation shield, superconductor, etc.			6-617-62
6/15/62	A E C Inspectors at Pile	D.Puleston Pub.Info.	Rosen/Walton	6-618-62
6/15/62	Graph - (Formula)	Porile Chemistry	A.Lasky	6-619-62 thr 6-620-62
6/14/62	Welding jig for bellows	H.Courtney	R. Walton	6-621-62
	Welding jig for bellows assembly	Physics		6-622-62

Date	Caption	Dept.	Photographer	Number
6/13/62	Pine seedlings (2)	L. Schairer Biology	R. Walton	6-623-62 thru ~~C6-623-62 thru~~ 6- 625-62 ~~C6-625-62~~
6/18/62	Chamber assembly at Cleveland	M. Burns Physics		6-626-62 thru 6-628-62
6/18/62	Typed Table - Decay Pattern	Swartz Cosmotron	A. Lasky	6-629-62
6/18/62	Copy of Slide - The Van Marum electrical machine - 1784	Price PegramLecture	A. Lasky	6-630-62
6/14/62	Pm of mutant cells in flower petal250X	D. ~~Schreffer~~ Shaver Biology	R.F.Smith	6-631-62 CN6-631-62
	~~Pm of mutant xxxxxxxxxxxxxxxxxxxx~~ Pm of mutant flower cells 25X			6-632-62 CN6-632-62
	Pm of mutant cells in flower petal 120X			6-633-62 CN6-633-62
6/15/62	Rat Skull	Dr. Innes Biology	R.F.Smith	6-634-62
6/18/62	Table - Author, Criterion, Radiation & best fit values.	Bateman Medical	A. Lasky	6-635-62
6/18/62	Graph - H.F.B.R. neutron population decay for equilibrium fission products 6-15-62	Hendrie NED	A. Lasky	6-636-62
6/18/62	Graph - Cross section of MnO vs. Temp. for 11.5 A neutrons.	Kistner Chemistry	A. Lasky	6-637-62
	" Cross section of MnO for various temperatures.			6-638-62
	" Cross section of MnO for various temperatures.			6-639-62
	" Relative magnetic incoherent cross section of MnO.			6-640-62

Date	Caption	Dept.	Photographer	Number
6/18/62	Graph - Hemoglubinura Data, Calf # 31 11-12 June '62.	Cronkite Medical	A.Lasky	6-641-62
6/18/62	Graph - Cross section, etc. vs. Proton energy in GEV	Cumming Chemistry	A.Lasky	6-642-62
	" AL, etc. vs. Proton energy in GEV			6-643-62
	" Cross section in MB vs. proton energy in GEV			6-644-62
	Chart - Beam direction, polyethelene aluminum.			6-645-62
6/11/62	Curtis Wright Source	P.Fallon NED	R.J. Walton	6-646-62 thru 6-656-62
6/18/62	PM - copied from 35mm color slide	Dr.Golden Medical	R. Fuka	6-657-62 thru 6-664-62
6/18/62	Ridgway	M.Burns Physics	R. Cooper	6-665-62 thru 6-678-62
6/19/62	Graph - Rhodomicrobium light induced changes low intensity at 798mu	Olson Biology	A.Lasky	6-679-62
	" Rhodomicrobium light induced changes high intensity at 798 mu			6-680-62
	" Relative intensity of 798 mu light			6-681-62
6/19/62	Graph - (Formula)	Porile Chemistry	A.Lasky	6-682-62 thru 6-684-62
6/19/62	Graph - a (Mev) -1 vs. A.	Grover Chemistry	A.Lasky	6-685-62
6/19/62	Table - Target projectile a's incident & neutrons incident.	Grover Chemistry	A.Kasky	6-686-62
6/19/62	Copy of Photo Cern # 5512	M.Burns Physics	A.Lasky	6-687-62
	" " Cern # 5513			6-688-62
	" " Cern (3)			6-689-62

Date	Caption	Dept.	Photographer	Number
6/19/62	Copy of Color Print (Gevacolor)	M.Burns	A.Lasky	6-690-62
	Copy of Photo	Physics		6-691-62
6/15/62	Linac - Multi-Pack	R.Dryden	M.Rosen	CN6-692-62
	Linac - End Plate	AGS		CN6-693-62
	Linac - Drift Tubes			CN6-694-62
6/19/62	Graph - Depth dose values at D6, etc.	Amato	A.Lasky	6-695-62
	" Depth dose values at D12, etc.	Medical		6-696-62
	" Depth dose values at D15, etc.			6-697-62
	" Phantom vs. large animal - central axis depth dose measurements (animal section "B")			6-698-62
	" Phantom vs. large animal - central axis depth measurements (animal section "C")			6-699-62
	" Maximum variations of depth dose values in different anatomical parts, etc.			6-700-62
	" Microdosimeters vs. ionization chamber readings.			6-701-62
	" Comparison of depth dose values large & small contoured phantoms.			6-702-62
	Copy of composite of 3 BNL photos			6-703-62
	Copy of graph & photo (composite neg.)			6-704-62
6/19/62	Graph - Rep # 4-10-61 (Graphite Reactor 57-61)	Konikowski Medical	A.Lasky	6-705-62 thru 6-706-62
6/19/62	Copy - Schematic ISO drawing. Fuel discharge - Canal, etc.	Humm H.P.	A.Lasky	6-707-62
6/6/62		L.Miller Biology	R. Walton	C6-708-62 thru C6-751-62 CN6-729-62
6/13/62	Portrait - Ablert Ralph Supply-Material	J.Whitehead Personnel	M.Rosen	6-752-62

Date	Caption	Dept.	Photographer	Number
6/12/62	Continuous phosphate Glass making equipment.	E.Tuthill Nuc.Eng.	M. Rosen	6-753-62
6/20/62	Copy of X-Ray film 4.15 cold	Grist Biol	Lasky	6-754-62
6/20/62	Copy of X-Ray film 8.15 cold	"	"	6-755-62
6/20/62	Copy of X-Ray film 25 15 cold	"	"	6-756-62
6/20c62	Copy of X-Ray film 8.75 cold	"	"	6-757-62
6/20/62	Copy of X-Ray film T-P-51	"	"	6-758-62
6/18/62	Still Photo of Movie crew set-up at AGS Junction.	APC Photo.	M.Rosen	6-759-62
6/20/62	Graph - Fractional restoring force vs. fractional displacement.	Powell Nuc.Eng.	A.Lasky	6-760-62
6/20/62	Copy of Graph Fig.7 Transmission vs. E (Kv)	Jain Physics	A.Lasky	6-761-62
	Copy of graph (revised) from book originally R' (Fermi) vs. A. Fig.2			6-762-62
	Graph - Copy of print (revised) originally from book. S-wave functions Fig. 1			6-763-62
	Graph - Strength function $X10^4$ vs. atomic weight Fig. 12a			6-764-62
	Graph - Strength function $X\ 10^4$ vs. atomic weight Fig. 12b			6-765-62
6/19/62	Copy of Chart - Dorsal, Lateral, Medial Fig. 1, page 227 Journal of Comparative Neurology 1946 Feb. - June	Innes Biology	A.Lasky	6-766-62
6/19/62	Electronic Chasis (80" Chamber)	L.Both Physics	M. Rosen	6-767-62 thru 6-769-62

Date	Caption	Dept.	Photographer	Number
6/20/62	Chassis	F.Hillerud Cosmotron	R. Walton	6-770-62
6/12/62	Pm autograph Bright field 800X # 1	A. ~~Okey~~ AKEY	R.F.Smith	6-771-62
	Pm tissue phase 800X 1	Biology		6-772-62
	Pm autograph Bright field 800X 2			6-773-62
	Pm tissue phase 800X 2			6-774-62
	Pm autograph bright field 800X 3			6-775-62
	Pm tissue phase 800X 3			6-776-62
	Pm autograph bright field 800X 4			6-777-62
	Pm tissue phase 800X 4			6-778-62
	Pm autograph bright field 800X 5			6-779-62
	Pm tissue phase 800X 5			6-780-62
	Pm autograph bright field 320X 6			6-781-62
	Pm tissue phase 320X 6			6-782-62
	Pm autograph bright field 320X 7			6-783-62
	Pm tissue phase 320X 7			6-784-62
6/21/62	Copy of Graph - 5 combinations & 5 ambiguous combinations.	Kalogeropoulos Physics	A.Lasky	6-785-62 thr 6-786-62
6/20/62	Copy of Graph - 10,000 counts D=18.49 n: 119,940,001 - 120,124,999	C.E.Porter Nuc.Eng.	A.Lasky	6-787-62
	Copy of Graph - 10,000 counts D=18.49 n: 119,940,001 - 120,124,933			6-788-62
	Copy of Graph - 10,000 counts D=15.05 n: 3,271,277 - 3,421,799			6-789-62
	Copy of graph - 10,000 counts D=15.05 n: 3,271,277 - 3,421,751			6-790-62
6/15/62	Mutant flowers #29	L.Schairer Biology	R. Walton	6-791-62 thru C6-791-62 thru 6-792-62 C6-792-62
6/21/62	Graph - Fig. 1 Appearance of labeled myeloblasts, etc.	Cronkite Medical	A.Lasky	6-793-62
	" Fig. 2 Appearance of labeled myeloblasts, etc.			6-794-62

Date	Caption	Dept.	Photographer	Number
6/21/62	Graph - Fig. 12 Reduction of threshold	Cronkite	A.Lasky	6-795-62
	" Fig. 13 P.F. myeloblast count	Medical		
	in blood.			6-796-62
	" Fig. 14 Reduction of threshold			
	to maintain constant labeling			
	index,etc.			6-797-62
	" Fig. 15 M.M. Myeloblast count			
	in blood.			6-798-62
	" Fig. 16 Reduction of threshold			
	to maintain constant labeling			
	index,etc.			6-799-62
6/21/62	Graph - (Formula)	J.Jach	A.Lasky	6-800-62 thru
		Physics		6-809-62
	Chart - - L - (a) (b) & (c)			6-810-62
6/22/62	Coil Section - Ridgway	Fowler Physics	P. Cooper	C6-811-62
6/21/62	Piston assembly	Dr.Shutt	R. Walton	6-812-62 thru
		Physics		6-816-62
6/21/62	20" chamber	Jose Ferrer physics	Jose Ferrer	6-817-62thru
				6-819-62
6/21/62	35mm Slide Orig. - Stable Product	O.Schaeffer	K.Meyn	6-820-62
	" " " Direction of flight	Chemistry		6-821-62
6/21/62	Copy of Bubble Chamber Photo & drawing	C.Swartz		
	(Composite Negative)	Cosmotron	A.Lasky	6-822-62 thru
				6-829-62
6/14/62	PM - Bright field & V.V. 800X	Bergeron Biology	R.F.Smith	C6-830-62 thru
				C6-833-62
6/18/62	Pm path 200X (2)	Robertson Medical	R.F.Smith	6-834-62 thru C6-834-62 thru
				6-848-62 C6-848-62
	delete 6-848-62 series 6-834-62 thru 6-847-62			

Date	Caption	Dept.	Photographer	Number
6/21/62	Pm autograph 1000X	Feinendegen Medical	R.F.Smith	6-849-62 thru 6-850-62
6/22/62	Recopy of 16x20 print w/ caption added (Bubble chamber photo & drawing)	Swartz Cosmotron	A.Lasky	6-851-62
6/21/62	Copy of Equation -	Wilson Physics	A.Lasky	6-852-62
	Table I - Characteristics of 4 bubble chamber liquids.			6-853-62
	Table II- Examples of optimum & matched values.			6-854-62
	Table III-Data of existing or designed hydrogen bubble chambers.			6-855-62
6/22/62	Bus	K.Bason Bul.Rd.	R. Walton	6-856-62
6/22/62	Copy of Equation	P.Wilson Physics	A.Lasky	6-857-62 thru 6-858-62
6/22/62	Copy of Table I - Event type, # of events	M.Burns Physics	A.Lasky	6-859-62
	" " II - Resonance, effective Mass, etc.			6-860-62
6/22/62	Graph - Kirillov, Khabakhpasheva & IL' IN (16) & Novikov et al (9)	Dwyer Nuc.Eng.	A.Lasky	6-861-62
	" Symbol y/1.55			6-862-62
	" Liquid metal: mercury - Wall metal: carbon steel			6-863-62
	" P/D = 1.750 L/De = 43			6-864-62
	" Data of Kirillov & Brown et al			6-865-62
6/62	ESCO Portland, Oregon	M.Burns Physics	C.Goodzeit	6-866-62 thru 6-872-62
6/22/62	Movie crew in Physics building	F.VanDervoort Physics	R. Walton	6-873-62
6/21/62	80" Bubble Chamber Progress	D.Brown Stone/Webster	M.Rosen	6-874-62 thru 6-875-62

Date	Caption	Dept.	Photographer	Number
6/20/62	Seedlings (1)	G.Schaeffer Biology	R. Walton	6-876-62 thru C6-876-62 thru 6-882-62 C6-882-62
6/19/62	Hi Level Rad. Lab	Myott AEC	M.Rosen	6-883-62 thru 6-887-62
6/25/62	Portrait - Dr. Winsche - Nuc.Eng.	K.Bason Personnel	M.Rosen	6-888-62
6/25/62	80" Bubble Chamber house aerial view	Dr.Shutt Physics	R. Walton	6-889-62 thru 6-894-62
6/20/62	80" Bubble Chamber - Buss bar clamp prior to installation	Dr.Shutt Physics	P.McNeese	6-895-62
	" " Plate assembly			6-896-62
	" " Motor assembly			6-897-62
	" " Overview			6-898-62
	" " Corner post delivery			6-899-62
	" " Corner post vertical			6-900-62
	" " Corner post			6-901-62
	" " Corner post delivery			6-902-62
	" " Material arrival			6-903-62
	" " Corner post delivery			6-904-62
	" " Buss bar welding			6-905-62
	" " Corner post delivery			6-906-62
	" " Base plate			6-907-62
	" " Buss bar coding system fitting installation			6-908-62
	" " Corner post delivery			6-909-62
	" " Overview			6-910-62
6/22/62	" " Hydraulic Jack			6-911-62
	" " Buss bars exterior			6-912-62
	" " Hydraulic Jacks			6-913-62
6/25/62	" " Bubble chamber ~~housing~~ BODY			6-914-62 thru 6-917-62
6/22/62	Testing budge	Dr.Shutt Physics	R. Walton	6-918-62

Date	Caption	Dept.	Photographer	Number
~~6/25/62~~	~~Aerial of 80" Bubble Chamber building~~	~~Dr. Shutt Physics~~	~~R. Walton~~	~~CN6-919-62~~
	dupe — see CN7-139-62 & CN7-143-62			
6/21/62	Lee Farr Plaque	G. Jackson Medical	R.F.Smith	6-920-62
				CN6-920-62
6/22/62	Models in Exhibit Hall	G. Sayre Dir. Off.	M. Rosen	6-921-62 thru
				6-927-62
6/25/62	Copy of Paste-up - Fig. 4 Run: 1-118	J. Wagner	A. Lasky	6-928-62
	" " Fig. 5 Run: 1-119	NED		6-929-62
	" " Fig. 6 Run: 1-120			6-930-62
	" " Fig. 7 Run: 1-121			6-931-62
	" " Fig. 8 Run: 1-122			6-932-62
6/26/62	Graph - 1Mn/2 in arbitrary units	M. Beg Physics	A. Lasky	6-933-62
6/21/62	M.I.T. Spark Chamber Expt.	L. Sodickson	M. Rosen	6-934-62 thru
		Physics		6-944-62
6/26/62	Copy of Paste-up Photos 2a & 2b	K. Grist	A. Lasky	6-945-62
	Graph - % ribonuclease activity destroyed	Biology		6-946-62
6/21/62	Dr. A. Alaghemand Plaque	G. Jackson Medical	R.F.Smith	6-947-62
6/25/62	Copy of Color Photo CBH 50	M. Burns Physics	A. Lasky	6-948-62
	Copy of Photo - Scalay			6-949-62
6/26/62	Graph - Fig. 5 Acute myelocytic leukemia	Cronkite	A. Lasky	6-950-62
	" Labeling index & grain count	Medical		
	distribution, etc. Fig. 8			6-951-62
	" Labeling index & grain count			
	distribution, etc. Fig. 9			6-952-62
	" Disappearance of heavily labeled			
	myeloblasts. Fig. 7			6-953-62
	" Acute myelocytic leukemia, etc.			
	Fig. 4			6-954-62
	" Fig. 11 Reduction of grain			
	threshold, etc.			6-955-62

Date	Caption	Dept.	Photographer	Number
6/26/62	Graph - Fig.3 Chronic myelocytic leukemia, etc.	Cronkite Medical	A.Lasky	6-956-62
	" Generation time in marrow, etc. Fig. 10			6-957-62
	" Chronic myelocytic leukemia, etc. Fig.6			6-958-62
6/26/62	Bubble Chamber ~~Housing~~ BODY	Dr.Shutt	M.Rosen	6-959-62
	" " " "	Physics		6-960-62
6/26/62	Gun Mount	S.Med Supply-Material	M.Rosen	6-961-62 thr 6-963-62
6/26/62	Graph - Low energy source at 2 meters	Straub	A.Lasky	6-964-62
	" " " " 3 meters	Medical		6-965-62
	" High energy source at 3 meters			6-966-62
	" " " " " 2 meters			6-967-62
	" Drift rate in divisions per second vs. Time in days			6-968-62
	" 62 Sm152,etc.			6-969-62
	" Low energy source at 2.8 meters			6-970-62
	" High energy source at 1 meter			6-971-62
	" Low energy source at 1 meter			6-972-62
6/25/62	Copy of Schematic drawings - Manifold detail & waster hold-up piping system.	P.Fallon Nuc.Eng.	A.Lasky	6-973-62
	Liquid waste system			6-974-62
	Water treatment system			6-975-62
6/15/62	Seedlings (2)	H.H.Smith Biology	R. Walton	6-976-62 thr C6-976-62 thr 6-979-62 C6-979-62
	Corn seedling (2)			6-980-62 C6-980-62
6/21/62	Plants in Test tubes	J.Brown Biology	M.Rosen	6-981-62 C6-981-62
	Corn - Experimental equipment Biology			6-982-62 C6-982-62
	Corn seedlings	H.Smith Biology		6-983-62 thru C6-983-62 thru 6-988-62 C6-988-62

Date	Caption	Dept.	Photographer	Number
6/26/62	Graph - 1.35, 2.10 & 2.90 Bev Data	Fujii	A.Lasky	6-989-62
	" 2.9, 2.1 & 1.35 Bev	Physics		6-990-62
	" This exp. & Cork et al Data			6-991-62
	" Curves a,b & c			6-992-62
	" Curves a,b & c			6-993-62
6/26/62	Graph - (Formula)	Samios	A.Lasky	6-994-62 thru
		Physics		6-998-62
6/26/62	Inside of Metallurgical Hot Cell	Puleston Admin.	R.Walton	6-999-62
				CN6-999-62
				Also CN6-999-62 B
6/26/62	Copy of Schematic Drawing - Data	VanDerLans		
	Processing set-up	Physics	A.Lasky	6-1000-62
6/26/62	Graph - Whole body count etc. vs. Days	Price		
	after oral Fe59.	Medical	A.Lasky	6-1001-62
6/27/62	Graph - B" (He3,p) C13, etc.	Alburger	A.Lasky	6-1002-62
	" B" (He3,L) B10,etc.	Physics		6-1003-62
6/26/62	Pm chromosomes 1000X	V.Pond Biology	R.F.Smith	6-1004-62
6/25/62	Pm path 80X # 1	Dr.Calvo	R.F.Smith	6-1005-62
		Medical		CN6-1005-62
	Pm path 480X # 2			6-1006-62
				CN6-1006-62
	Pm path 800X # 3			6-1007-62
				CN6-1007-62
	Pm path 200X # 4			6-1008-62
				CN6-1008-62
	Pm path 120X # 5			6-1009-62
				CN6-1009-62
	Pm path 120X # 6			6-1010-62
				CN6-1010-62
	Pm path 800X # 7			6-1011-62
				CN6-1011-62

Date	Caption	Dept.	Photographer	Number
6/25/62	Pm path 800X # 8	Dr.Calvo	R.F.Smith	6-1012-62
		Medical		CN6-1012-62
	Pm path 200X # 9			6-1013-62
				CN6-1013-62
	Pm path 800X # 10			6-1014-62
				CN6-1014-62
	Pm path 80X # 11			6-1015-62
				CN6-1015-62
	Pm path 80X # 12			6-1016-62
				CN6-1016-62
	Pm path 80X # 13			6-1017-62
				CN6-1017-62
	Pm path 80X # 14			6-1018-62
				CN6-1018-62
	Pm path 300X # 15			6-1019-62
				CN6-1019-62
	Pm path 100X # 16			6-1020-62
				CN6-1020-62
	Pm path 80X # 17			6-1021-62
				CN6-1021-62
	Pm path 120X # 18			6-1022-62
				CN6-1022-62
	Pm path 6.5X # 19			6-1023-62
				CN6-1023-62
	Pm path 6.5X # 20			6-1024-62
				CN6-1024-62
	Pm path 6.5X # 21			6-1025-62
				CN6-1025-62
	Pm path 6.5X # 22			6-1026-62
				CN6-1026-62
	Pm path 6.5X # 23			6-1027-62
				CN6-1027-62
	Pm path 6.5X # 24			6-1028-62
				CN6-1028-62
	Pm path 6.5X # 25			6-1029-62
				CN6-1029-62

Date	Caption	Dept.	Photographer	Number
6/27/62	Graph - Calculated interphase chromo-	Sparrow		
	some volume vs. Acute lethal exposure	Biology	A.Lasky	6-1030-62
6/24/62	Pig	Archambeau	R. Walton	6-1031-62
	Dogs & friends	Medical		6-1032-62
	Pig			6-1033-62 th
				6-1036-62
	Dog			6-1037-62
	Dog 668			6-1038-62
6/27/62	Graph - 5 annihilations effective mass	Gailloud		
	of 3 - 457 events	Physics	A.Lasky	6-1039-62
	" 5 annihilations effective mass			
	of 4 - 457 events			6-1040-62
	" 5 annihilations effective mass			
	of 2 457 events - phase space			6-1041-62
	" n annihilations, etc. 1051 events			6-1042-62
	" (a) (b) (c) 4,5,n annihilations			6-1043-62
	" Correlation angle in center of			
	mass between charged pions in			
	n annihilations 856 events			6-1044-62
	" Two pion effective mass distr.			
	from 4 annihilations			6-1045-62
	" Missing mass distr. n annihilations			
	1051 events.			6-1046-62
	" p + p 3.3 Bev/c			6-1047-62
6/27/62	Copy of Photo - Incidence & total breast	Cronkite		
	tumors following 3 MCA administration	Medical		
	& X-irradiation.		A.Lasky	6-1048-62
6/27/62	Graph - Zone 3,2 & 1 & distance from	Popenoe		
	origin (cm)	Medical	A.Lasky	6-1049-62
6/28/62	Graph - Q value or effective mass	Zorn		
	distr. 296 events	Physics	A. Lasky	6-1050-62
	" Distr. of kinetic energy of			
	neutron, etc. 296 events			6-1051-62

Date	Caption	Dept.	Photographer	Number
6/28/62	Graph - Q value or effective mass distr. 222 events	Zorn Physics	A.Lasky	6-1052-62
	" Distr. of lab kinetic energy of proton in reaction 222 events			6-1053-62
	" Elastic differential cross section 786 events			6-1054-62
6/20/62	Corn Seedlings	H.Smith Biology	M.Rosen	C6-1055-62 thru C6-1056-62
6/27/62	Graph - Fig. 2 Physique Nucleaire	Alburger	A.Lasky	6-1057-62
	" Fig. 3 p.11 Technical Report Serge Goroetsky Jan.62	& Physics		6-1058-62
	" Fig. 3 Physics Letters Apr.62			6-1059-62
	" Fig. 4 Technical Report Serge Gorodetsky Jan.62			6-1060-62
	Chart - Fig. 3 Physique Nucleaire			6-1061-62
	Table I - P.12 Technical Report Serge Gorodetsky - Jan.62			6-1062-62
	Copy of Schematic - Target Box - Fig.1 p.7 Technical Report Serge Gorodetsky - Jan.62			6-1063-62
6/27/62	Graph - Fig.3 page 467 The Journal of Chemical Physics - Jan. 62	Weston Chemistry	A.Lasky	6-1064-62
6/28/62	Graph - F-B/F+B vs. M+ (Mev)	Robinson	A.Lasky	6-1065-62
	" Number of events vs. Cos	Physics		6-1066-62
	" Mass 489 Events, etc.			6-1067-62
	Charts (a) + (b)			6-1068-62
6/25/62	Vacuum experiment (see Neg. #CN6-1069-62 for color patch)	R.Richter N.E.D.	R.J.Walton	CN6-1069-62thru CN6-1070-62
6/27/62	Ecology and Gamma Field, Aerials	Woodwell/ Schairer Biology	R.J.Walton	CN6-1071-62 CN6-1134-62

Date	Caption	Dept.	Photographer	Number
6/28/62	Curve	G.Zorn Physics	de Veer	6-1125-62 thru 6-1127-62
6/28/62	Curve	Samios Physics	de Veer	6-1128-62thru 6-1129-62
6/27/62	Portrait	C.Sastre N.E.D.	M.Rosen	6-1130-62
6/27/62	Portrait	D.Metz N.E.D.	M.Rosen	6-1131-62
6/27/62	Portrait	H.H.Smith Biology	M.Rosen	6-1132-62
6/27/62	Portrait	PeteFallon N.E.D.	M.Rosen	6-1133-62
6/27/62	3D Curves	J.Miksche Biology	R.J.Walton	6-1134-62thru 6-1145-62
6/20/62	Portrait	John Cannon Applied Math	M.Rosen	6-1146-62
6/28/62	Table 1,2	Dr.Cronkite Medical	A. Lasky	6-1147-62thru 6-1148-62
6/28/62	Copy of Chart	Kane Physics	A.Lasky	6-1149-62
6/29/62	Graph	K.Grist Biology	A.Lasky	6-1150-62
6/28/62	Cyrco-Denver	M.Burns Physics		6-1151-62thru 6-1170-62
6/27/62	Aerial view of H.F. B.R.	J.Kinne N.E.D.	R.J.Walton	6-1171-62thru 6-1173-62
6/28/62	Copy of Photo of V.S.Haldane	Dr.VanSlyke Medical	Adam Lasky	6-1174-62
6/28/62	Copy of Rockefeller inst slide-portrait of C.Lundsgard	"	"	6-1175-62
6/28/62	Portrait of Dr. Stadie	"	"	6-1176-62

Date	Caption	Dept.	Photographer	Number
6/29/62	Schematic: Fig 2 Glass Ampoule containing posimeter solution if positioning jig	D.Metz N.W.D.	Adam Lasky	6-1177-62
6/29/62	Schematic-Fig 1	"	"	6-1178-62
6/28/62	Copy of Polaroid print	A.Maschke A.G.S.	Adam Lasky	6-1179-62thru 6-1182-62
6/29/62	Copy of Schematic Cross section diagram of low temp. apparatus	Kistner Chem.	Adam Lasky	6-1183-62
5/28/62	Hydraulic System Chester Pa. 80" Chamber	D. Wright Physics	R.F. Smith	6-1184-62
6/6/62	Graph: Benzene To Octanol Data	Finston Nuc. Eng.	A. Lasky	6-1185-62
6/12/62	Copy of Chart — Equations	Allerin Physics	A. Lasky	6-1186-62 thru 6-1188-62
6/13/62	Equation - Matrix Elements of Scattering Operator	Purohit Nuc. Eng.	A. Lasky	6-1189-62

July

Date	Caption	Dept.	Photographer	Number
6/27/62	Aerial view of Ecology field	Woodwell Biology	R.J.Walton	7-1-62thru 7-7-62
6/29/62	Graph: Percentabe in each class,etc.	Coppens Chemistry	Harry Maile	7-8-62
6/25/62	Seedlings (1)	L.Miller Biology	R.J.Walton	C7-9-62thry C7-11-62
6/29/62	Copy of wiring chart	G.Schwarzer Instru.	Harry Maile	7-12-62
6/29/62 =	Graph: Occurrence of Manganese and antimony oxides in colored or opaque glass	E.Sayre Chem.	Harry Maile	7-13-62
6/29/62	Graph: Occurence of manganese and antimony oxide in clear, colorless, ancient glass	"	"	7-14-62
6/29/62	Graph: Colorless low magnesia glass from Italy and the Rhineland (late 3rd&4th cent.,etc.	"	"	7-15-62 thru 7-16-62
6/29/62	Graph: Colorless high magnesia glass from Islamic areas	"	"	7-18-62
6/29/62	Graph: Persistence of high magnesia glass in Mesopotamia	"	"	7-19-62
6/29/62	Graph: Persistence of low magnesia composition in Rhenish glass	"	"	7-20-62
6/29/62	Graph: Comp. between some first millenium B.C.Glass from persepolis, etc.	"	"	7-21-62
6/29/62	Graph: Comp. of dist. of some major components in ancient glass	"	"	7-22-62
6/29/62	Graph: Comparison of manganese content of Islamic glass from various regions	"	"	7-23-62
6/29/62	Graph: Colorless preislamic high magnesia, etc.	"	"	7-24-62

Date	Caption	Dept.	Photographer	Number
6/29/62	Graph: Formula	Weston Chemistry	Adam Lasky	7-25-62thru 7-30-62
6/29/62	Graph: Hematologic response ti pyridoxine in Patient W.C.	Dr. Price Medical	Adam Lasky	7-31-62
6/29/62	Graph: All Formulas	Safford Physics	Adam Lasky	7-32-62thru 7-48-62
7/2/62	Graph: (formula)	Ed. Hart Physics	K. Meyn	7-49-62
7/2/62	Typed Table: (formula)	Weston Chemistry	K. Meyn	7-50-62thru 7-56-62
6/29/62	Mouse showing cross	Dr. Curtis Biology	R. J. Walton	7-57-62
/2/62	Polarod orig (Poor) shot 1:1	Koshland Biology	K. Meyn	7-58-62
7/2/62	Diagram: 3a, b, c	Sternhiem P. Tovey Physics	K. Meyn	7-59-62
7/2/62	Diagram: 1a, b	"	"	7-60-62
7/2/62	Diagram: 2a, b, c, d, e	"	"	7-61-62
6/20/62	Measuring Device	B. Nimmo Nuc. Eng.	R. J. Walton	7-62-62thru 7-64-62
7/2/62	Paste Up orig. #7	~~Alsey~~ AKey Biology	K. Meyn	7-65-62
7/2/62	" " " #6	"	"	7-66-62
7/2/62	" " " #1	"	"	7-67-62
/2/62	" " " #2	"	"	7-68-62
7/2/62	" " " #3	"	"	7-69-62

Date	Caption	Dept.	Photographer	Number
		~~Alsey~~ A Key		
7/2/62	Paste Up Orig , #4	Biology	K.Meyn	7-70-62
7/2/62	Paste Up Orig, #5	"	"	7-71-62
6/26/62	80" Bubble Chamber - Hydraulic Jacks	Dr.Shutt	P.McNeese	7-72-62
	" " " - Hydraulic Jacks in	Physics		
	mounting position.			7-73-62
	" " " Jacks with base plate			
	above.			7-74-62
	" " " Hydraulic Jacks			7-75-62 thru
				7-80-62
	" " " Glass frame pressure test.			7-81-62
	" " " Corner post			7-82-62
7/3/62	Schematic - Va: R, =H, R2 =D	Seltzer	K.Meyn	7-83-62
	" III (0.94 Atoms D)	Chemistry		7-84-62
	" 49.80 ± 0.05C			7-85-62
	" IV (2.86 atoms D)			7-86-62
	" CH3			7-87-62
	" Woodward & Katz			7-88-62
	" Berson, Remanick			7-89-62
	" + 11			7-90-62
	" CH3 H DH			7-91-62
	" CH3			7-92-62
7/3/62	"Influence of wind on precipitation	R.Brown		
	measurements at high altitudes."	Meterology		
	page 24, figure 13		K.Meyn	7-93-62
	page 25, top figure 14			7-94-62
7/3/62	Typed Table - Natural adduct	Selter	K.Meyn	7-95-62
	" " Diels-Alder Adduct	Chemistry		7-96-62
7/3/62	Graph - Log C/Co	Czapski	K.Meyn	7-97-62
	" Kob X10 -7	Chemistry		7-98-62
	" I $\frac{1}{2}$ = 0.693			7-99-62
	" 1/c = KT			7-100-62

Date	Caption	Dept.	Photographer	Number
7/3/62	Graph - Curve calculated with	Czapski	K.Meyn	7-101-62
	" HC1O4	Chemistry		7-102-62
	" Experimental points			7-103-62
	Schematic - Scavenger			7-104-62
7/3/62	Typed Table - Vapor Pressure	Stern	K.Meyn	7-105-62
	" " Vibrational frequencies	Chemistry		7-106-62
	" " Internal zero-point			7-107-62
7/3/62	Typed Table - HO2 ≠ Oh Fast	Czapski	K.Meyn	7-108-62
	" " HO2 + HO2 Ki	Chemistry		7-109-62
7/3/62	Graph - Curve B	Jack	K.Meyn	7-110-62
	" Irradiated material 218.8C	Physics		7-111-62
	" Irradiated (264.2C)			7-112-62
7/3/62	Graph - Comparison of Reactivities	Schwarz Chemistry	K.Meyn	7-113-62
7/3/62	Typed Table - H Atom	Schwarz	K.Meyn	7-114-62
	" " Comparison of observed	Chemistry		
	yields.			7-115-62
	" " OH Radical			7-116-62
6/29/62	Diffusion Studies	G.Hardman	M.Rosen	7-117-62 thru
		Nuc.Eng.		7-121-62
7/3/62	Graph - Ag (I) - Ag (O)	Auerbach Nuc.Eng.	K.Meyn	7-122-62
	" Pd (II) - Pd (O)			7-123-62
7/3/62	Graph - Ne22 (d,p)	McClelland Physics	K.Meyn	7-124-62
7/5/62	Typed Table - Opaque white & yellow	E.Sayre		
	ancient glasses.	Chemistry	K.Meyn	7-125-62
	" " Some ancient glasses			7-126-62
	" " Opaque blue ancient glasses			7-127-62
7/3/62	Schematic - Inlet Air Duct	Sperry	K.Meyn	7-128-62
	" Venturi tube for air flow	Mech.Eng.		7-129-62

Date	Caption	Dept.	Photographer	Number
7/3/62	Print Orig. - Air entering & leaving side of unit.	Sperry Mech. Eng.	K.Meyn	7-130-62
7/3/62	Densitometer read-out and recording equipment	A.Carsten Health Phys	R.J.Walton	7-131-62thru 7-132-62
7/5/62	"Initial effects of ionizing radiations on Cells" - Fig. 1, page 186	Cook Medical	K.Meyn	7-133-62
7/5/62	Graph - % true catch	Brown Meterology	K.Meyn	7-134-62
7/5/62	Graph - Gamma Pulse height spectra	McClelland Physics	K.Meyn	7-135-62
7/5/62	Graph - 2.5, 5, 10 X 10^{-8}	S.Freed Chemistry	K.Meyn	7-136-62
6/27/62	Aerial of 80" Bubble Chamber building	VanDervoort Physics	R. Walton	7-137-62 thru 7-138-62
6/27/62	Aerial of 80" Bubble Chamber building	VanDervoort Physics	R. Walton	CN7-139-62 thru CN7-140-62
6/27/62	Aerial view of 80" bubble chamber bldg.	F.VanDervoort Physics	R.J.Walton	7-141-62thru 7-143-62
6/27/62	Aerial view of Physics bldg.	D.Moore A.E.C.	R.J.Walton	7-144-62
6/27/62	Aerial view of Igloo area	S.Persall HealthPhys	R.J.Walton	7-145-62thru 7-146-62
6/26/62	Aerial (general) showing High level bldg. & HFBR	D.Moore A.E.C.	R.J.Walton	7-147-62
7/2/62	Tobacco seedling in Algea solution	D.Brown Biology	R.J.Walton	7-148-62
6/28/62	80" Bubble Chamber Progress	D.Brown Stone&Webs.	M.Rosen	7-149-62 thru 7-151-62

Date	Caption	Dept.	Photographer	Number
7/3/62	Pm of Algae 800X in Fluoresence (1)	Bergeron Biology	R.F.Smith	C7-152-62 thru C7-171-62
7/9/62	Typed Table - Acetone Photolysis	Marcus Chemistry	K.Maile	7-172-62
	" " Relative rates of primary processes.			7-173-62
7/9/62	Graph - % inhibition	Smillie Biology	H.Maile	7-174-62
	" Chlorophyll (mg per 10^8 cells)			7-175-62
7/9/62	Graph - Cat F, Cat N	Dr.Price Medical	H.Maile	7-176-62
	" Cat A, Cat C			7-177-62
7/9/62	Typed Table - Solid State Physics	G.Dienes Physics	H.Maile	7-178-62
7/9/62	Typed Table - N2O3 + HF	F.Horn Nuc.Eng.	H.Maile	7-179-62
	" " UO2 + 6NOF.3H			7-180-62
	" " U + 6 NO +F			7-181-62
	" " 4 NO + 3HF			7-182-62
	" " N2 O4 + 4HF			7-183-62
7/9/62	Graph - Concn. Ribosomes	Zubay Biology	H.Maile	7-184-62
7/9/62	Graph - Lifetime of 4+ state	Schwarzschild Physics	H.Maile	7-185-62
7/5/62	Remote radiation carrier	Lehman Medical	R. Walton	7-186-62 thru 7-188-62
6/29/62	Hi Level Rad. Lab. (preparation cell)	D.Huszagh Nuc.Eng.	M.Rosen	7-189-62 thru 7-196-62
7/9/62	Graph - 216 Kev	Schwarzschild Physics	H.Maile	7-197-62
7/3/62	Reactor Instrumentation	H.Farrell Reactor	M.Rosen	7-198-62 thru 7-219-62
6/29/62	Hi Temp resistance furnace	G.Spira Nuc.Eng.	M.Rosen	7-220-62 thru 7-222-62

Date	Caption	Dept.	Photographer	Number
7/9/62	Tobacco seedlings (1)	Dr.Brown	R. Walton	7-223-62 C7-223-62
	Tobacco seedlings in tubes (1)	Biology		7-224-62 C7-224-62
7/2/62	Pm autograph # 1 400X (4)	Dr.Price	R.F.Smith	7-225-62 C7-225-62
	# 2	Medical		7-226-62 C7-226-62
	3 400X			7-227-62 C7-227-62
	4 630X			7-228-62 C7-228-62
	5 400X			7-229-62 C7-229-62
	6 630X			7-230-62 C7-230-62
	7 160X			7-231-62 C7-231-62
	8 160X			7-232-62 C7-232-62
	9 160X			7-233-62 C7-233-62
	10 160X			7-234-62 C7-234-62
			CN7-227-62 THRU CN7-230-62	
6/27/62	Aerial view of Reactor Physics	D.Moore	R. Walton	7-235-62 thru
		AEC		7-236-62
7/9/62	Graph - Interphase 74.3	Feinendegen	K. Meyn	7-237-62
	" Interphase 61.3	Medical		7-238-62
	Pasteup - AB - 1,2,3,4 PM			7-239-62
7/9/62	Graph - Control	Quastler	K.Meyn	7-240-62
	" 2500 Rads given	Biology		7-241-62
	" 800 Rads given			7-242-62
	" Cytoplasm			7-243-62
	" Grains/ 64 u2/100 uc			7-244-62
7/9/62	Graph - Pure iron & Fe-0.7 CR	McRichard	K.Meyn	7-245-62
	" Pure iron & iron alloys	Nuc.Eng.		7-246-62
	" Effect of grain diam			7-247-62
	" Pure iron & Fe - 0.7Cr			7-248-62
	" Pure iron & Fe - 0.11C			7-249-62
	" A 212 b Mod. My80			7-250-62
	" Pure iron & carbon alloys			7-251-62
	" Pure iron & Fe 0.03C			7-252-62
	" A 212 b & Mod. HYBo Steels			7-253-62

Date	Caption	Dept.	Photographer	Number
7/9/62	Paste up - Fig. 2 Typical microstructures.	McRichard Nuc. Eng.	K.Meyn	7-254-62
7/9/62	Graph - D-O-1 contains Sb-Be sources	Sperry Reactor	H.Maile	7-255-62
	" B-O-7 & D-O-8			7-256-62
	Schematic - No. scanner slot blocks			7-257-62
	" South (charging)face			7-258-62
	" Figure G06.03 - 12			7-259-62
	" Reactor building floor			7-260-62
	" Figure G06.03-15			7-261-62
	" Bailey flow meter type CA 35 WW			7-262-62
	Book Orig. (Shot 1:1) - Fig. 15 & 16			7-263-62
	" " Fig. 17 & 18			7-264-62
	" " Fig. 19 & 20			7-265-62
7/9/62	Valve parts after test	Goodzeit Physics	R. Walton	7-266-62 thru 7-267-62
		P.Hough Physics		7-268-62
7/2/62	Exper. Equipment Beam # 6 - Cosmo.	McCrum Cosmotron	M.Rosen	7-269-62 thru 7-272-62
6/27/62	Aerial view of Volatility studies	D.Moore AEC	R. Walton	7-273-62
7/5/62	Evergreen buds periphery of Gamma field	Woodwell Biology	R. Walton	C7-274-62 thru C7-277-62
7/10/62	Schematic - Section AA - Fig. 21	M.Burns Physics	K.Meyn	7-278-62
7/3/62	Gamma field reverting back to it's natural state.	Woodwell Biology	R. Walton	C7-279-62 thru C7-289-62
7/10/62	Graph - Additions	Smillie Biology	K.Meyn	7-290-62
	" Control			7-291-62
	Schematic - DNA & RNA			7-292-62

Date	Caption	Dept.	Photographer	Number
7/10/62	Typed Table - Experimental	Feinendegen	K.Meyn	7-293-62
	" " Early Anaphase	Medical		7-294-62
	" " Labeling of Telophase			7-295-62
7/10/62	Schematic - Pencil Orig. - Fig. 1	Oltmann	K.Meyn	7-296-62
	" " " Fig. 2	Nuc. Eng.		7-297-62
7/10/62	Pasteup - Merlin Tape Code (Green)	Levy Physics	K.Meyn	7-298-62
7/9/62	Fungus growth on leaf 25X	K.G.Scott	R.F.Smith	7-299-62 thru
		Biology		7-300-62
6/28/62	Electronic Chasis 80" Chamber	L.Both	M.Rosen	7-301-62 thru
		Physics		7-304-62
7/9/62	Pm chromosomes 1000X Phase	Conard	R.F.Smith	7-305-62
	Pm chromosomes 1000X	Medical		7-306-62 thru
				7-310-62
7/10/62	Graph - 5 MOL % N2O3 - 95 MOL % HF	F.Horn	K.Meyn	7-311-62
	" NOCL addition to HF	Nuc. Eng.		7-312-62
	" No2 - HF & NOF 3.1 HF			7-313-62
	" NOF - 700 MM Hg			7-314-62
	" 1:1 NO2 - HF gas mixture			7-315-62
	" NOF 3.1 HF (BP. + 95°C)			7-316-62
	" 21 MOL % NO2 - 79 MOL % HF solution			7-317-62
	" NO2 - HF in acetonitrile			7-318-62
	" HF - 100 MM Hg at 70°F			7-319-62
	" 5 MOL % NO2 - 95 MOL % HF			7-320-62
7/9/62	Compressor room at 80" Bubble Chamber	Dr.Fowler		
	building.	Physics	R. Walton	7-321-62
7/11/62	Schematic - East experimental face	Sperry	K.Meyn	7-322-62
	" West experimental face	Mech.Eng.		7-323-62
7/11/62	Graph - (t/d) steel	Schwarzschild	K.Meyn	7-324-62
	" (p/n) Al	Physics		7-325-62

Date	Caption	Dept.	Photographer	Number
7/11/62	Schematic - 10^{52} electron volts	C.Porter Nuc.Eng.	K.Meyn	7-326-62
7/11/62	Graph - T g2	Wimber	K.Meyn	7-327-62
	" Percentage cells labeled	Biology		7-328-62
	" Hours after H3 thymidine			7-329-62
	" Time after H3 thymidine			7-330-62
	" o = 0 rads			7-331-62
	" Legend			7-332-62
	" Grain count per mitosis			7-333-62
	" Tradescantia			7-334-62
7/11/62	Graph - Argon	C.Porter Nuc.Eng.	K.Meyn	7-335-62
7/9/62	"Vanguard - A" Scanner (1)	P.Hough	M. Rosen	7-336-62 thru C7-336-62 thru
		Physics		7-337-62 C7-337-62
	Hough - Powell Digitizer			7-338-62 thru C7-338-62 thru 7-339-62 C7-339-62
7/11/62	Print Originals - (formula) Delete 7-34-62 - Reshot see 5-70-62	L.Yuan Physics	K.Meyn	7-340-62 thru 7-352-62
7/3/62	Radiated pine seedlings (1)	L.Miller Biology	R. Walton	7-353-62 thru C7-353-62 thru 7-356-62 C7-356-62 CN 7-355-62
7/9/62	Section of earth satellite	J.Galvin Chemistry	R.Walton	7-357-62 thru 7-358-62
7/4/62	Dog # 668 (1)	Archambeau Medical	R.Walton	7-359-62 C7-359-62
6/15/62	Linac (Overall View)	M.Kuper Dir.Off.	Walton/Rosen	7-360-62
7/6/62	Corn seedlings	H.Smith Biology	R. Walton	7-361-62 thru 7-364-62

Date	Caption	Dept.	Photographer	Number
7/12/62	Curve - Electron - Argon scattering	M.Goldberg Nuc. Eng.	H.Maile	7-365-62
7/12/62	Graph - Figure 12	Warburton	H.Maile	7-366-62
	Curve Graph - Figure 13	Physics		7-367-62
	Curve Graph - Fig. 14 - Radiative width vs. effective charge x			7-368-62
7/11/62	Graph - Figure 1,2,3	Frizzola	K.Meyn	7-369-62
	" Figure 4,5,6	Meterology		7-370-62
	" Figure 7,8,9			7-371-62
7/12/62	Graph - Rotary Gap Seal	Domish Nuc.Eng.	K.Meyn	7-372-62
7/12/62	"Initial Effects of Ionizing Radiations on Cells"	Bateman Medical		
	Figure 3, page 190		K.Meyn	7-373-62
	Figure 4, page 192			7-374-62
	"Symposium on Recovery of Cells from Injury" - Fig. 9, page 122			7-375-62
7/12/62	Copy of very poor slide original	Winterbottom	H.Maile	7-376-62
	Copy of colored slide original	AGS		7-377-62
7/11/62	Portrait	M.Slavin Chemistry	M.Rosen	7-378-62
7/13/62	Copy of Polaroid Print	Hough Physics	A.Lasky	7-379-62
7/13/62	Progress on erection of 80" B.C.	B.Fowler Physics	R.Walton	7-380-62
7/10/62	Ecology Field	W.Reiners Biology	R.Walton	C7-381-62 thru C7-389-62
7/12/62	PM of Euglena 480X	Bergeron Biology	R.F.Smith	C7-390-62 thru C7-465-62
7/5/62	Hydraulic Jack 80" Bubble Chamber	Dr.Shutt	P.McNeese	7-466-62
	Trench connection buss bar	Physics		7-467-62
	Chamber Water Test			7-468-62

Date	Caption	Dept.	Photographer	Number
7/3/62	Equalizer Jack 80" Bubble Chamber	Dr.Shutt	P.McNeese	7-469-62
	" "	Physics		7-470-62
	Buss Bar corner connections			7-471-62
	Undercarriage stationary section			7-472-62
	Undercarriage			7-473-62
	Equalizer Jack			7-474-62
	Base Plate			7-475-62
	Base Plate			7-476-62
	Base Plate & collection rings			7-477-62
	Base Plate			7-478-62
	Base Plate Inst. overview			7-479-62
	" " " "			7-480-62
	Base Plate assembly			7-481-62
	" " "			7-482-62
	" " "			7-483-62
	" " "			7-484-62
	Mercury micrometer leveling of base plate assembly			7-485-62
	Base Plate assembly			7-486-62
7/16/62	Graph - Stored energy released below 130°C.	Schweitzer Nuc.Eng.	K.Meyn	7-487-62
	" Stored energy released between 130°C & 200°C.			7-488-62
7/11/62	Pm mutant flower cells 25X (8)	D.Shaver Biology	R.F.Smith	7-489-62 C7-489-62
6/12/62	Copy of Negative File Package set-up	Chris Photo	A.Lasky	7-490-62
7/12/62	Pm mutant cells in flower petal 25X (4)	D.Shaver Biology	R.F.Smith	C7-491-62 thru C7-492-62
7/16/62	Print Orig. - Removable core opening	Sperry	K.Meyn	7-493-62
	" " Shutdown-signal test point	Reactor		7-494-62
	" " 24 control connections to components in equipment room & in control room.			7-495-62

Date	Caption	Dept.	Photographer	Number
7/16/62	Print Orig. - Variacs general radio	Sperry	K.Meyn	7-496-62
	" " Annunciator test points	Reactor		7-497-62
	" " TB - 152			7-498-62
	" " Circuit-breaker operating			
	switch.			7-499-62
	" " TB - 109			7-500-62
7/6/62	Physics Building - Grounds	E.Hunter	M.Rosen	7-501-62 thru
		P.M.		7-503-62
7/13/62	80" Bubble Chamber Group:	Dr.Shutt		
	Progress	Physics	P.McNeese	7-504-62
	Impact wrench			7-505-62
	Progress			7-506-62
	Assembly			7-507-62
	Assembly progress			7-508-62
	Progress			7-509-62
7/17/62	Typed Table - Ratio of concentration	S. Freed Chemistry	K.Meyn	7-510-62
7/11/62	Diffusion Studies	R.Watson	M.Rosen	7-511-62 thru
		Nuc.Eng.		7-513-62
7/13/62	80" Bubble Chamber (Constr. Progress)	D.Brown	M.Rosen	7-514-62 thru
		Stone/Webster		7-517-62
7/16/62	Metal Sample	A.Oltmann Nuc.Eng.	R. Walton	7-518-62
7/12/62	Graph - 2.9 X 10^{-6}M IAA	G.Schaeffer	H.Maile	7-519-62
	" N. glauca x langsdorffii	Biology		7-520-62
	" N. suaveolens			7-521-62
	" N. langsdorffii			7-522-62
	Pasteup - 5.4 x 10^{-7}M NAA		K.Meyn	7-523-62
	" N. suaveolens			7-524-62
	" Tumors & non-tumors			7-525-62
	" 5.3 x 10^{-6}M Kinetin			7-526-62

Date	Caption	Dept.	Photographer	Number
7/18/62	Schematic - (Formula)	Van Hook Chemistry	K.Meyn	7-527-62
7/18/62	Graph - Recoil Ion energy	J.Vise	K.Meyn	7-528-62
	" Measured recoil ion energy	Physics		7-529-62
	" p (m2c2)			7-530-62
	" Channel number			7-531-62
	" Photomultiplier tube			7-532-62
7/12/62	Patient # 8-03-84 R	Dr.Cotzias Medical	R.F.Smith	C7-533-62
7/12/62	Patient # 8-03-84 R	Dr.Cotzias Medical	R.F.Smith	7-534-62 thru 7-535-62
7/18/62	Schematic - Figure 1	Pais	K.Meyn	7-536-62
	" 2	Physics		7-537-62
	" 3a			7-538-62
	" 3b			7-539-62
	" 4			7-540-62
	" 5			7-541-62
	" 6			7-542-62
	" 7			7-543-62
	" 8			7-544-62
7/18/62	Schematic - Elevation of HFBR reactor vessel.	Tichler Nuc.Eng.	K.Meyn	7-545-62
7/18/62	Graph - Continuous irradiation	Damask	K.Meyn	7-546-62
	" (Formula)	Physics		7-547-62
	" Fractional defect concentration			7-548-62
	" (Formula)			7-549-62
	" Concentration of interstitials			7-550-62
	" Concentration of vacancies, V x 10^6			7-551-62
7/17/62	Broken Slide Orig. - Laf_1 Mice	Dr.Bond Medical	K.Meyn	7-552-62
7/17/62	Print Orig. - Grain count distributions	D.Wimber Biology	K.Meyn	7-553-62

Date	Caption	Dept.	Photographer	Number
7/18/62	Schematic - Figure 1a	Robinson	K.Meyn	7-554-62
	" Figure 1b	Physics		7-555-62
	Graph - Figure 3a			7-556-62
7/18/62	Schematic - X 3200 - OS 186	Kane	K.Meyn	7-557-62
	" E 1453.01 - OS 186	Physics		7-558-62
7/18/62	Typed Table - Table I	Shreeve	K.Meyn	7-559-62
	Graph - Table II	Medical		7-560-62
	" Figure 1			7-561-62
7/18/62	Graph - T (K)	Smoluchowski	K.Meyn	7-562-62
	" K	Physics		7-563-62
	" 5-35			7-564-62
	" 0.1 - 0.4			7-565-62
	" (deg)			7-566-62
	" 0.1 - 1.9			7-567-62
	" 0.94 deg			7-568-62
	" 0.2 - 0.8			7-569-62
	" 0.0 - 0.7			7-570-62
7/62	Color charts/graphs	A.Carsten HealthPhys	H.Maile	C7-571-62thru ~~C7-576-62~~ C7-578-62
7/19/62	Graph - Methionine	Koshland	K.Meyn	7-579-62
	Schematic - Cys - Leu	Biology		7-580-62
	" Partially active			7-581-62
7/19/62	Schematic - Hypo Needle	Hammerstrom Medical	K.Meyn	7-582-62
7/19/62	Graph - Lumphocyte Count	Carsten	K.Meyn	7-583-62
	" Hemoglobin	H.P.		7-584-62
	" Granulocyte Count			7-585-62
7/11/62	Electronic Chasis	C.Sastre Nuc.Eng.	M.Rosen	7-586-62 thru 7-588-62

Date	Caption	Dept.	Photographer	Number
7/19/62	Graph - Pr = 0.02	Dwyer	K.Meyn	7-589-62
	" De VauP Cr	Nuc.Eng.		7-590-62
	" Equation (29)			7-591-62
7/19/62	Schematic - Fire Alarm Map	B.Young H.P.	K.Meyn	7-592-62
7/13/62	Portrait - Herman Schreiber, P.M.	K.Bason Personnel	M.Rosen	7-593-62
7/19/62	Gov. Rockefeller visiting lab.	M. Kuper Admin.	M.Rosen	7-594-62
7/19/62	Infra red shots in Ecology field	G.Woodwell Biology	R. Walton	7-595-62 thru 7-596-62
7/20/62	Graph - Tumor bearing rats	Carsten	K.Meyn	7-597-62
	" 40 days	H.P.		7-598-62
	" 507 Days			7-599-62
	" 75 days			7-600-62
	" 102 days			7-601-62
	" Rats - Age 300 - 350 days			7-602-62
	" Non irradiated rats			7-603-62
	" 19 days post irradiation			7-604-62
7/17/62	Loop pix	Ingraham Metallurgy	R.Walton	7-605-62 thru 7-607-62
7/17/62	80" Bubble Chamber Group:	Dr.Shutt		
	Progress	Physics	P.McNeese	7-608-62
	" - Showing north transition piece			7-609-62
	"			7-610-62
	"			7-611-62
7/20/62	Graph - PPm Be in Bi	Weeks Nuc.Eng.	K.Meyn	7-612-62
7/20/62	Graph - 15 sec. - Flow Off	Dr.Borg	K.Meyn	7-613-62
	" Flow dead time 10 msec			7-614-62
	" Flow dead time 12 msec			7-615-62
	" Flow dead time 11 msec			7-616-62
	" 0.15 gauss			7-617-62

Date	Caption	Dept.	Photographer	Number
7/20/62	Graph - 0.24 gauss	Dr.Borg	K.Meyn	7-618-62
	" Electrolysis off	Medical		7-619-62
	" 1 minute			7-620-62
	" 0.6 gauss			7-621-62
	" Flow dead 12 msec			7-622-62
	" flow dead 125 msec			7-623-62
	" 15 sec			7-624-62
	" Flow dead 30 msec			7-625-62
	" 0.3 gauss			7-626-62
	" 0.6 gauss			7-627-62
	" 0.24 gauss			7-628-62
	" Flow dead 120 msec			7-629-62
	" Flow on			7-630-62
	" Flow stopped			7-631-62
	" Flow dead 9 msec			7-632-62
	" Flow dead 5 msec			7-633-62
	" Flow dead 11 msec			7-634-62
	" Flow dead 5 msec			7-635-62
	" Flow dead 13 msec			7-636-62
	"Biochemistry - Borg & Cotzias"			
	Fig. 4, page 646			7-637-62
	Fig. 3a, page 646			7-638-62
	page 647			7-639-62
7/23/62	Graph - Red lines - Green graph lines	Collins Nuc.Eng.	K.Meyn	7-640-62
7/23/62	Graph - Partial level schemes	T.Goldhaber Physics	H.Maile	7-641-62
7/23/62	"Recent advances in Biological Psychiatry"			
	Table 4, page 339	Stoner	K.Meyn	7-642-62
	Table 3, page 338	Medical		7-643-62
	Table 2, page 336			7-644-62
	Table 1, page 336			7-645-62
7/19/62	Pile operation equipment	Stonebridge Reactor	R.Walton	7-646-62 thru 7-652-62

Date	Caption	Dept.	Photographer	Number
7/16/62	Electronic chasis 80" Bubble Chamber	L.Both Physics	M.Rosen	7-653-62 thru 7-677-62
7/18/62	Pm path # 1A 120X	Dr.Golden Medical	R.F.Smith	7-678-62
	1B 300X			7-679-62
	2 100X			7-680-62
	3 200X			7-681-62
	5 100X			7-682-62
	6 100X			7-683-62
7/23/62	Cover of "Praying Hands", May,June1962	G.Jackson Medical	K.Meyn	7-684-62
7/19/62	Evaporator	G.Weth Nuc.Eng.	R.Walton	7-685-62
7/19/62	Calciner	R.Domish Nuc.Eng.	R.Walton	7-686-62 thru 7-687-62
7/23/62	Print Orig. - Fig. 1 - Fused silica sample	J.Mapes Physics	K.Meyn	7-688-62
7/23/62	Graph - ni (cm -3)	S.Wagner Instr.	K.Meyn	7-689-62
	" ni/u (volt sec cm -5)			7-690-62
7/24/62	Graph - Cataract induction mice	Dr.Bond Medical	K.Meyn	7-691-62
	" Life shortening mice			7-692-62
7/24/62	Schematic - Pencil Orig.	Stonebridge Reactor	K.Meyn	7-693-62
7/24/62	Table - Zeit Nach	Stocklin Chemistry	K.Meyn	7-694-62
7/24/62	Graph - North Elevation	Stonebridge Reactor	K.Meyn	7-695-62
7/20/62	Broken viewing glass on pump	B.Dryden AGS	R.Walton	7-696-62
	Broken viewing glass after removal from pump.			7-697-62
7/25/62	Graph - Regions of Linear Stability	Lellouche Nuc.Eng.	K.Meyn	7-698-62

Date	Caption	Dept.	Photographer	Number
7/25/62	Graph - Case I-II-III-IV-V	J.Chen	K.Meyn	7-699-62
	" Electron energy	Chemistry		7-700-62
	" Nuclear Separation			7-701-62
	" R/2			7-702-62
	" (Formula)			7-703-62 thru
				7-705-62
7/25/62	Graph - (b) - New Brunswick	Woodwell	K.Meyn	7-706-62
	" (b) - Madawaska Lake, Maine	Biology		7-707-62
	" (b) - Perham, Maine			7-708-62
	" (b) - Budworm City, N.B.			7-709-62
	" (a) - Leaf Development			7-710-62
7/25/62	Typed Table 1 - R.A. Marcus Theory	Sutin	K.Meyn	7-711-62
	" " 2 - K = KT/h	Chemistry		7-712-62
	" " 3 - Exchange Reactions			7-713-62
	" " 4 - Outer - Sphere			7-714-62
	" " 5 - Remote Attack			7-715-62
7/25/62	"Vibrational spectrum of a 2-dimensional disordered lattice" - Fig. 1	Maradudin Physics	K.Meyn	7-716-62
7/25/62	Graph - Thru woods	Cowan	K.Meyn	7-717-62
	" Correction factor	H.P.		7-718-62
	" Cs 137			7-719-62
	" Source			7-720-62
	" Inverse square			7-721-62
	" uoh = 1.0			7-722-62
	" uo Z - 1.0			7-723-62
7/25/62	Graph - Rotary calciner process flowsheet.	R.Domish Nuc.Eng.	K.Meyn	7-724-62
	" Rotary calciner seal bellows type.			7-725-62
	" Labyrinth or floating ring type			7-726-62
7/25/62	Graph - Hoch spannung	Stocklin	K.Meyn	7-727-62
	" Vom gaschromatographen	Chemistry		7-728-62

Date	Caption	Dept.	Photographer	Number
7/25/62	Graph - Normal bedingung	Stocklin	K.Meyn	7-729-62
	" Stromungsgeschwindigkeit	Chemistry		7-730-62
	" Saule			7-731-62
	" CH4 AUF			7-732-62
7/26/62	Schematic	A.L.Read	H.Maile	7-733-62
	Graph - a (t) vs. t	Physics		7-734-62
	Curve Graph - X vs. -t (Gev/c)2			7-735-62
7/20/62	Mock-up of fuel transfer set-up	T.Mullaney	R.Walton	7-736-62 thru
		Reactor		7-740-62
7/19/62	Glove Boxes	A.Banslaben	M.Rosen	7-741-62 thru
		Nuc.Eng.		7-742-62
	Scrubbers System			7-743-62 thru
				7-744-62
7/25/62	Ecology field - Infra-red	G.Woodwell	R.Walton	7-745-62 thru
		Biology		7-746-62
7/19/62	Em Euglena 400X (1)	Bergeron	R.P.Smith	C7-747-62 thru
		Biology		C7-786-62
7/26/62	Curve Graph - 5 sample of toluene	C.Collins Nuc.Eng.	H.Maile	7-787-62
7/26/62	Table - Effects of indole - 3 - acetic acid (IAA), etc.	G.Schaffer Biology	H.Maile	7-788-62 thru 7-792-62
7/20/62	Beam # 5 - Cosmo.	McCrum Cosmotron	M.Rosen	7-793-62 thru 7-795-62
7/26/62	Schematic - General arrangement target conveyor.	Stonebridge Reactor	H.Maile	7-796-62
	Schematic			7-797-62
	Schematic - Animal & instrument tunnels			7-798-62
	Schematic - Typical plug assembly for experimental holes.			7-799-62

Date	Caption	Dept.	Photographer	Number
7/20/62	Cosmotron Control Room Panel	F.Hillerud Cosmotron	M.Rosen	7-800-62 thru 7- 804-62
7/27/62	Type for sign - "Purpose of copy machine, etc."	J.Binnington Info.	H.Maile	7-805-62
7/26/62	Schematic - Cell birth to transitional mature cells.	Quastler Biology	H.Maile	7-806-62
	" Mitosis mature cells.			7-807-62
	Curve - Accumulation of tagged cells in region of observation.			7-808-62
	" Dilution of label per cell,etc.			7-809-62
	" Estimate successively: ty2,ts,T			7-810-62
	" f (time) f (rate) vs. rates & times.			7-811-62
	Curve - Graph - Fraction s-cells passing marker, fraction mitoses labeled vs. time between labeling & harvest (hr)			7-812-62
7/27/62	Equation	M.Smith Meteorology	H.Jones	7-813-62 thr 7-815-62
	Diagram			7-816-62 thr 7-817-62
	Diagram with curve			7-818-62
7/27/62	Diagram - Classification of singular points.	Chernick Nuc.Eng.	H.Jones	7-819-62
7/30/62	Graph - H3 thymidine injection	Odartchenko Medical	H.Maile	7-820-62
	" Tritiated tymidine			7-821-62
	" In Metaphase			7-822-62
	" Tritiated thymidine			7-823-62
	" Mature erythroblastic			7-824-62
	" Naked Nuclei			7-825-62
7/26/62	Diagram - 1st year	G.Black Biology	H.Maile	7-826-62
	" 2nd year			7-827-62

Date	Caption	Dept.	Photographer	Number
7/29/62	Incident Scene	Paskiewicz Security	R.Walton	7-828-62 thru 7-832-62
7/24/62	Chasis	D.Biggins Instr.	R.Walton	7-833-62 thru 7-845-62
7/26/62	Platform south end showing hydraulics control panel.	Dr.Shutt Physics	P.McNeese	7-846-62
	Leveling platform member			7-847-62
	M/T grinding platform support block - ~~nokkxendx~~ north end.			7-848-62
	Copper insulation on chamber body			7-849-62
	Ram in position north end			7-850-62
	View of south end			7-851-62
	Copper insulation on chamber body			7-852-62
	Platform for catwalks			7-853-62
	Measuring tolerances w/micrometer			7-854-62
	Drill setup for bolt holes			7-855-62
	Progress North end			7-856-62
	Progress			7-857-62 thru 7-864-62
7/30/62	Graph - LD 50	Dr.Sparrow Biology	K.Meyn	7-865-62
	" Chromosome Volume			7-866-62
	" 28 Genera			7-867-62
	~~" Dicotyledonous~~		R.G. Rand delete See 4-28-63	~~7-868-62~~ delete R.G. Rand See 4-28-63
	~~" Gymno sperm~~			~~7-869-62~~
	" Monocotyledonous			7-870-62
	" Quercus Rubra			7-871-62
7/30/62	Schematic - Photomultiplier	Schwartzschild Physics	K.Meyn	7-872-62
7/30/62	Graph - Langsdorffii	Schaeffer Biology	K.Meyn	7-873-62
	" A, B, C			7-874-62
	Pasteup Composite - D, E, F			7-875-62
7/28/62	Operation Get-Together # 4	G.Sabine Recreation	M.Rosen	7-876-62 thru 7-1043-62

Date	Caption	Dept.	Photographer	Number
7/30/62	Schematic	Stonebridge Reactor	K.Meyn=	7-1044-62
7/30/62	Schematic (Fig. 4)	Van Slaben Nuc.Eng.	K.Meyn	7-1045-62
7/30/62	Graph, Fig. 1	Bateman Medical	K.Meyn	7-1046-62
7/30/62	Graph, Oxide Monte Carol	Levine Nuc.Eng.	K.Meyn	7-1047-62
7/30/62	Graph, Draw Bauch	"	"	7-1048-62
7/30/62	Graph, Nord,NR oxide	"	"	7-1049-62
7/24/62	Mutant Pine (1)	A.Jahn Biology	M.Rosen	7-1050-62 thru 7-1052-62 C7-1050-62 thru C7-1052-62
7/30/62	Graph: "reynolds Number"	Dwyer N.E.D.	K.Meyn	7-1053-62
7/30/62	Book Orig: Fig. 1, Page 533 of "Proceeding of Natl. Academy of sciences" '62	Eisenstark Biology	K.Meyn	7-1054-62
7/30/62	Graph: Atomic Fraction $x10^6$	Damask Physics	K.Meyn	7-1055-62
7/30/62	Schematic: A.G.S. Ring	Schwarzchild Physics	K.Meyn	7-1056-62
7/30/62	Graph: "OsI"	C.E.Porter N.E.D.	K.Meyn	7-1057-62
7/27/62	PM blood 1-1-66, 500 X	Dr. Conard Med.	R.F.Smith	7-1058-62
	1-2-66, 500 X	"	"	7-1059-62
	1-3-66, 500 X	"	"	7-1060-62
	1-4-66, 500 X	"	"	7-1061-62
	1-5-66, 500 X	"	"	7-1062-62
	1-6-66, 500 X	"	"	7-1063-62
	1-7-58-2, 500 X	"	"	7-1064-62
	1-8-58-2, 500 X	"	"	7-1065-62

Date	Caption	Dept.	Photographer	Number
7/27/62	PM blood, 1-9-58-2, 500X	Dr. Conard Medical	R.F.Smith	7-1066-62
	" " , 1-10-58-2, 400X	"	"	7-1067-62
	" " , 2-1-58-2, 400X	"	"	7-1068-62
	" " , 2-2-58-2, 400X	"	"	7-1069-62
	" " , 2-3-58-2, 500X	"	"	7-1070-62
	" " ,2-4-58-2, 500X	"	"	7-1071-62
	" " , 2-5-58-2, 500X	"	"	7-1072-62
	" " , 2-6-58-2, 400X	"	"	7-1073-62
	" " , 2-7-58-2, 400X	"	"	7-1074-62
	" " , 2-8-58-2, 500X	"	"	7-1075-62
	" " , 3-1-58-3, 400X	"	"	7-1076-62
	" " , 3-2-58-3, 400X	"	"	7-1077-62
	" " , 3-3-58-3, 400X	"	"	7-1078-62
	" " , 3-4-58-4, 400X	"	"	7-1079-62
	" " , 3-5-58-4, 500X	"	"	7-1080-62
	" " , 3-6-58-4, 500X	"	"	7-1081-62
	" " , 3-7-58-4, 400X	"	"	7-1082-62
	" " , 3-8-58-4, 400X	"	"	7-1083-62
	" " , 3-9-58-4, 400X	"	"	7-1084-62
	" " , 4-1-79-1, 400X	"	"	7-1085-62
	" " , 4-2-79-1, 400X	"	"	7-1086-62
	" " , 4-3-79-1, 400X	"	"	7-1087-62
	" " , 4-4-79-2, 400X	"	"	7-1088-62
	" " , 4-5-79-2, 400X	"	"	7-1089062
	" " ,4-6-79-2, 400X	"	"	7-1090-62
	" " , 4-7-79-2, 400X	"	"	7-1091-62
	" " , 5-1-79-3, 400X	"	"	7-1092-62
	" " , 5-2-79-3, 400X	"	"	7-1093-62
7/30/62	Elect. Chasis, 80" bub.Ch.	L.Both Physics	M.Rosen	7-1094-62
7/31/62	Accident scene	Chief Paskiewicz Security	Smith/Walton	7-1095-62 thru 7-1101-62
/30/62	PM Chromosomes, 1000x	D.Shaver Bio.	R.F.Smith	7-1102-62 thru 7-1108-62
7/30/62	Macro photo of electrode surface	Dr. Jordan N.E.D.	R.F.Smith	7-1109-62

Date	Caption	Dept.	Photographer	Number
7/25/62	PM rat muscle polarized light, 40X (1)	Dr. Edleman Medical	R.F. Smith	7-1110-62thr 7-1112-62 C7-1110-62 thru C7-1112-62 CN7-1110-62thru CN7-1112-62
7/25/62	PM rat muscle, polarized, 40X			C7-1113-62thr C7-1120-62 CN7-1115-62 CN7-1116-62 CN7-1117-62 CN7-1119-62
7/26/62	Furnace	Hatch N.E. D.	R.J. Walton	7-1121-62thru 7-1122-62
7/31/62	Graph	Michael N.E.D.	K. Meyn	7-1123-62
7/31/62	Graph	Hendrie N.E.D.	K. Meyn	7-1124-62thr 7-1125-62
/31/62	Schematic	Majeski N.E.D.	K. Meyn	7-1126-62thr
7/31/62	Typed Table	Zubay Biology	K. Meyn	7-1127-62
7/31/62	Schematic Nuclear	Sutin Chem.	K. Meyn	7-1128-62
7/31/62	Graph Cell population	Wimber Bio.	K. Meyn	7-1129-62

August

Date	Caption	Dept.	Photographer	Number
7/31/62	Copy from 35mm slide	M.Burns Physics	J.Marciano	8-1-62 8-2-62
7/25/62	Unit # 8-03-93 R	Papavasiliou Medical	R. Walton	CN8-3-62
7/25/62	Unit # 80391 R	Cotzias Medical	R. Walton	CN8-4-62 thru CN8-5-62
7/27/62	80" Bubble Chamber Constr. Progress	D.Brown Stone/Webster	M.Rosen	8-6-62 thru 8-9-62
8/1/62	Graph - AGS Proton Orbit Schematic Print Original - 75871	Puleston Pub.Info.	K.Meyn	8-10-62 8-11-62 8-12-62
8/1/62	Physical Review - Vol.126, # 4 - 5/15/62 Fig. 1, page 1286 Fig. 3, page 1287	Maradudin Physics	K.Meyn	8-13-62 8-14-62
8/1/62	Typed Table - Component parts of the 4-glove box train.	Banslaben Nuc.Eng.	K.Meyn	8-15-62
8/1/62	"J.Mol.Biol.(1960) 2, 10-18" Fig. 2, Plate II	Zubay Biology	K.Meyn	8-16-62
7/24/62	Shielding blocks behind 526	S.Wichman AP & PM	R.Walton	8-17-62 thr 8-19-62
7/27/62	Composite Photo	Stonebridge Reactor	H.Jones	8-20-62 thr 8-21-62
7/26/62	PMs of Euglena 400X	Dr.Bergeron Biology	R.F.Smith	C8-22-62 thru C8-73-62
7/30/62	Cross section pine tree	L.Miller Biology	R. Walton	8-74-62 thru 8-76-62

Date	Caption	Dept.	Photographer	Number
7/30/62	Corn	D.Shaver	R.Walton	8-77-62 thru
		Biology		8-80-62
8/2/62	Schematic - Cell renewal system	Fliedner Medical	K.Meyn	8-81-62
8/1/62	Pasteup - N-R-P #1	Bergeron	K.Meyn	8-82-62
	" Single specimum	Biology		8-83-62
8/1/62	Typed Table - Mev	Levinson Physics	K.Meyn	8-84-62
8/1/62	Print Original	Dodson Chemistry	K.Meyn	8-85-62
8/1/62	Schematic Graphite Research Reactor	Demirjain Reactor	K.Meyn	8-86-62
8/1/62	Schematic	Smillie Bio.	K.Meyn	8-87-62
8/1/62	Graph, Chlorophyll	"	"	8-88-62
7/26/62	Graphite Hole Drill Jig	Mike Zucas Reactor	M.Rosen	8-89-62thru 8-96-62
7/24/62	Volatility studies Lab	K.Bason Personnel	M.Rosen	8-97-62
7 /27/62	Physics building	R.J.Walton	R.J.Walton	8-98-62
8/2/62	Graph - Control (Dark, or)	Shapiro	K.Meyn	8-99-62
	" 5000 r + 16 min	Biology		8-100-62
	" Control			8-101-62
	" 5000 r + 8 min			8-102-62
8/2/62	Typed Table - Mutations	Eisenstark	K.Meyn	8-103-62
	" Hypothetical mutagen	Biology		8-104-62
8/2/62	Graph - Isocitrate	K.Scott	K.Meyn	8-105-62
	" Nadph	Biology		8-106-62
	" Enolase			8-107-62
	" Aldolase			8-108-62
	" Photo synthesis Chlo			8-109-62

Date	Caption	Dept.	Photographer	Number
8/2/62	Graph - Photosynthesis Res	K. Scott Biology	K. Meyn	8-110-62
8/2/62	Typed Table - Table I	Shaver	K. Meyn	8-111-62
	" Table II	Biology		8-112-62
8/2/62	"Group Term Life Insurance"	D. Vogt Personnel	K. Meyn	8-113-62
8/2/62	Pasteup - Fig. 1 & 2	Sparrow	K. Meyn	8-114-62
	" Figure 3	Biology		8-115-62
	" Fig. 4, 5, 6 & 7			8-116-62
	" Figure 8 & 9			8-117-62
	" Figure 10 & 11			8-118-62
7/27/62	Bleeding Device & Equipment	Hammerstrom Medical	M. Rosen	8-119-62
7/24/62	HERDL - Hot Cell	Huszagh Nuc. Eng.	M. Rosen	8-120-62 thru 8-129-62
7/26/62	Unit # 8-03-93 R	Papavasilious/ Medical	R. Walton	8-130-62
7/26/62	Exploded view - equipment	F. Morse Hot Lab	R. Walton	8-131-62 thru 8-133-62
8/1/62	Pm mutant cells in flower petal 25X	D. Shaver Biology	R. F. Smith	CN8-134-62 thru CN8-135-62
8/2/62	Pm blood 400X (2)	Cottier Medical	R. F. Smith	C8-136-62 thru C8-146-62
8/1/62	Gamma field - branch	L. Schairer Biology	R. Walton	8-147-62 thru 8-163-62
7/31/62	Pine - cross section	L. Miller Biology	M. Rosen	8-164-62 thru 8-169-62
8/1/62	Portrait - Rose Pirozzi (Cafeteria)	K. Bason Personnel	M. Rosen	8-170-62

Date	Caption	Dept.	Photographer	Number
8/2/62	Pine tree trunk	L.Miller	R.Walton	8-171-62 thru
		Biology		8-173-62
8/3/62	Patient	Papavasiliou	R.Walton	8-174-62 thru
		Medical		8-175-62
8/3/62	Patient	Cotzias	R.Walton	8-176-62 thru
		Medical		8-177-62
8/1/62	Pine branches (2)	L.Miller	R.Walton	8-178-62 thru
		Biology		~~C8-178-62 thru~~
				8-180-62
				~~C8-180-62~~
				CN8-174-62
7/31/62	Progress - 80" Bubble Chamber	Dr.Shutt	P.McNeese	8-181-62 thru
		Physics		8-184-62
	Welder			8-185-62 thru
				8-186-62
	View of North End			8-187-62
	Hydraulics Console			8-188-62
	Hydraulics control console - Dial Plate			8-189-62
	Hydraulic motor assembly south end			8-190-62
	Hydraulic power motors - south end			8-191-62
7/31/62	Pig	Archambeau Medical	R.Walton	8-192-62
8/2/62	Biology Greenhouse	D.Puleston	R.Walton	8-193-62
		Pub.Info.		CN8-193-62 ABC
8/7/62	Curve - (Formula)	J.Smith	H.Maile	8-194-62 thru
		Physics		8-196-62
8/7/62	Curve - Changes in radiosensitivity	Miksche		
	of soy bean roots.	Biology	H.Maile	8-197-62
	" Arbitrary units vs. time after			
	planting.			8-198-62
	" Nuclear vol. u3 vs. nuclear vol.			
	changes in time after planting.			8-199-62
	" Nuclear vol. u3 vs. DNA for			
	cell 10 -6 ug			8-200-62

Date	Caption	Dept.	Photographer	Number
8/7/62	Curve - 10-6 ug of DNA/cell vs. DNA changes in time after planting.	Miksche Biology	H.Maile	8-201-62
8/7/62	Schematic - Normal chrom. 3 vs. inverted chrom. 3	Shaver Biology	H.Maile	8-202-62
	" Maize vs. duplex maize			8-203-62
	" Preferential pairing vs. gametes.			8-204-62
8/7/62	Schematic - % function vs. time	Archambeau Medical	R.Fuka	8-205-62
8/7/62	Typed Table - Antibody formation in recipient rats.	Hammerstrom Medical	H.Maile	8-206-62 thru 8- 208-62
8/7/62	Schematic	Cronkite Medical	H.Maile	8-209-62
	Curve - Radiation - Calf # 21			8-210-62
	" Extra corporeal irradiation - Calf # 25			8-211-62
	" Calf # 11			8-212-62
	" Prolonged extra corporeal irradiation Calf # 22			8-213-62
	" Extra corporeal blood irradiation Calf # 10			8-214-62
	" Calf # 18 - extra corporeal irradiation I & II			8-215-62
	" Calf # 12 - 1st & 2nd radiation			8-216-62
	" Calf # 24 - extra corporeal irradiation.			8-217-62
	" Calf # 23 - prolonged extra corporeal irradiation.			8-218-62
	" Calf # 20 - radiation I & II			8-219-62
	" Calf # 28 - prolonged extra corporeal irradiation.			8-220-62
8/2/62	Illustration Div. (Graduates of Farmingdale Agric. Inst. at work)	G.Cox Illustration	M.Rosen	8-221-62

Date	Caption	Dept.	Photographer	Number
8/8/62	Schematic	J.Garfield Photo.	R.Fuka	8-222-62
8/7/62	Schematic - Pancreatico - Duodenal	Archambeau Medical	H.Maile	8-223-62
8/7/62	Schematic	M.Burns Physics	H.Maile	8-224-62
8/7/62	~~Curve - Theoretical spectra~~	~~Hien~~	~~H.Maile~~	~~8-225-62~~
	~~" Time = 1.3 Bev, 2.1 Bev &~~	~~Cosmotron~~		
	~~2.9 Bev~~			~~8-226-62~~
	delete — reshoots			
8/7/62	Schematic - Liq. H2 target	K.Riley Physics	H.Maile	8-225-62 thru 8-226-62
8/8/62	Curve - F in mb vs. (Formula)	Fujii Physics	H.Maile v	8-227-62
8/6/62	Pm path 80X	Dr.Innes Biology	R.F.Smith	CN8-228-62 thru CN8-233-62
8/3/62	Pm Autograph 160X (2)	Hammerstrom Medical	R.F.Smith	8-234-62 thru C8-234-62 thru 8-237-62 C8-237-62
8/7/62	Dog Brain	Dr.Innes Biology	M.Rosen	8-238-62 CN8-238-62
8/2/62	Gamma Woods (1)	L.Miller Biology	R.Walton	8-239-62 thru C8-239-62 thru 8-242-62 C8-242-62
8/2/62	Ecology field	L.Miller Biology	R.Walton	8-243-62 thru 8-254-62
8/8/62	Curve - Rotary calciner pilot plant	Domish Nuc.Eng.	R.Fuka	8-255-62
8/8/62	Table - Neutralization of Bacteriophage T2 by serum from chicks,etc.	Hammerstrom Medical	R.Fuka	8-256-62
	" Effect of RNA on antibody synthesis.			8-257-62
	" Effect of antigen (t2)			8-258-62

Date	Caption	Dept.	Photographer	Number
8/8/62	Table - Effect of substitution of Heterologous cell for rat macrophages.	Hammerstrom Medical	R.Fuka	8-259-62
	" Neutralization of bacteriophage T2 by fluids from rat lymph node cells.			8-260-62
	" Inhibition of T2 neutralizing activity of tissue culture.			8-261-62
	" Recovery of T2 neutralizing activity from culture fluids.			8-262-62
	" Effect of length of incubation of macrophages with T2			8-263-62
	" The ability of RNA Ase-treated rat lymph node cell.			8-264-62
	Curve - Effect of antibiotics on antibody formation in tissue culture.			8-265-62
	" Bacteriophage T2 neutralization by sera.			8-266-62
	" Recovery of neutralizing serum antibody added to rat lymph node cell.			8-267-62
8/9/62	Pasteup - Tradescantia 02	Shaver Biology	R.Fuka	8-268-62
8/8/62	Curve - Effect of strain on F/M ratio in NaCi.	P.Levy Physics	R.Fuka	8-269-62
	" Effect of strain on M center formation in NaCi.			8-270-62
	" Effect of strain on F center formation in NaCi.			8-271-62
	" F center formation before & after ~~straining~~.straining.			8-272-62
8/8/62	Tracers - Right head irrad. 3500 r	Carsten H.P.	K.Meyn	8-273-62
	" Whole body 40 r/min.			8-274-62
	" Whole body 40 r/min.			8-275-62
	" Whole head 320 r/min.			8-276-62
	" Whole head 320 r/min.			8-277-62
	" Right head irradiated 3500 r			8-278-62

Date	Caption	Dept.	Photographer	Number
8/8/62	Tracers - Right head irradiated 3500r	Carsten	K.Meyn	8-279-62
	" Right head irradiated 3500r	H.P.		8-280-62
	" Whole body 40 r/min			8-281-62
	" Right brain irradiated 3500r			8-282-62
	" Body (head shielded) 350 r/min			8-283-62
	" Right head irradiated 3500r			8-284-62
	" Right brain irradiated 3500r			8-285-62
	" Right brain irradiated 3500r			8-286-62
	" Whole body 40r/min			8-287-62
	" Right head irradiated			8-288-62
	" Right head irradiated 340 r/min			8-289-62
	" Right head irradiated 340 r/min			8-290-62
	" Whole body irradiated 350 r/min			8-291-62
	" Right head irradiated 340 r/min			8-292-62
	" Right head irradiated 3500 r			8-293-62
	" Body (head shielded) 350 r/min			8-294-62
	" Right head irradiated 3500 r			8-295-62
	" Whole head 320 r/min			8-296-62
	" Body (head shielded) 350 r/min			8-297-62
	" Whole body irradiated 350 r/min			8-298-62
	" Whole body irradiated 350 r/min			8-299-62
8/8/62	Typed Table	Cronkite Medical	Maile/Fuka	8-300-62
8/9/62	Typed Table - Relative biological effect of corticosteroids.	E.Hughes Medical	R.Fuka	8-301-62
	" " Relative biological effects of corticosteroids.			8-302-62
7/62	Hydrogen Plumbing	J.Ferrer	J.Ferrer	8-303-62
	Auxiliary Optical System	Physics		8-304-62 thru 8-308-62
8/9/62	Curve - # of amino acid residues/molecules of trypsin vs. unit of dose.	Riley Biology	R.Fuka	8-309-62
	" Half-cystine/molecule of trypsin vs. unit of dose			8-310-62

Date	Caption	Dept.	Photographer	Number
8/9/62	Curve - Half-cystine/molecule of trypsin vs. unit of dose.	Riley Biology	R.Fuka	8-311-62
	" Residues/molecule of trypsin vs. unit of dose.			8-312-62
8/9/62	Table I - Effect o f acute (16 hrs.) exposures to gamma rays.	Shaver Biology	R.Fuka	8-313-62
	Table II - Effect of acute (16 hr) exposures to gamma ray on rate of somatic mutation in Tulipa "Golden Harvest".			8-314-62
	Table III - Effect of acute (16 hr) exposure to gamma rays on rate of somatic mutation in Clematis jackamannii.			8-315-62
	Table IV - Effect of acute (16 hr) exposure to gamma rays on rate of somatic mutation in Tropaeolum majus.			8-316-62
8/9/62	Graph - Irradiated vs. control	Schairer Biology	R.Fuka	8-317-62
	" Height (cm) vs. Daily dose			8-318-62
	Curve - Germination vs. Total accumulated dose.			8-319-62
	" Survival percent			8-320-62
	" Seedling height vs. cone length			8-321-62
	" Cone length vs. total accumulated dose.			8-322-62
	Pm pasteup			8-323-62
	Pm pasteup			8-324-62
	Pasteup - Tumor on plants			8-325-62
	Pm pasteup			8-326-62
	Pasteup - Aerial of radiation field			8-327-62
8/3/62	Progress - 80" Bubble Chamber	Dr.Shutt Physics	P.McNeese	8-328-62
	Platform suspended prior to mounting			8-329-62
	Ram control layout No. End			8-330-62
	Progress			8-331-62

Date	Caption	Dept.	Photographer	Number
8/3/62	Hydraulic Lines Lifting Jacks	Dr.Shutt	P.McNeese	8-332-62
	Hydraulic console piping (rear)	Physics		8-333-62
	Hydraulic console piping (front)			8-334-62
	Painting platform members			8-335-62
	Spray painting platform members			8-336-62
	Hydraulic console piping (front)			8-337-62
	Hydraulic console piping (rear)			8-338-62
8/7/62	Valve	D.Koshland	R.Walton	8-339-62 thr
		Biology		8-340-62
8/7/62	Rabbit C1 (2)	Dr.Calvo	R.Walton	8-341-62
		Medical		C8-341-62
8/8/62	80" Bubble Chamber:	Dr.Shutt		
	Spray painting of railing & platforms	Physics	P.McNeese	8-342-62
	Progress			8-343-62
	View of North end			8-344-62
8/7/62	Tobacco flowers (2)	Dr.H.Smith	R.Walton	8-345-62 thru
		Biology		C8-345-62 thru
				8-348-62
				C8-348-62
8/10/62	Table - Fe segregation	H.Smith	H.Maile	8-349-62
	" Segregation in self pollinations	Biology		
	of Ms			8-350-62
	" 2 - Proposed genotypes for male			
	sterility.			8-351-62
	" 6 - Segregation for male sterility			
	in generation.			8-352-62
	" 4 - Segregation for male sterility			
	in testcrosses.			8-353-62
	" 5 - Inheritance of male sterility			8-354-62
	" N. Sanderae vs. B6F2 fertile			
	heterozygote			8-355-62
	" 1 - Inheritance of male sterility			
	in early generation of hybride.			8-356-62
	" 7 - Transmission of cytoplasmic			
	factor.			8-357-62

Date	Caption	Dept.	Photographer	Number
8/10/62	Table 3 - Segregation for male sterility	H.Smith Biology	H.Maile	8-358-62
8/9/62	80" Bubble Chamber constr. progress	D.Brown Stone/Webster	M.Rosen	8-359-62 thru 8-360-62
8/10/62	Pm (Author orig.)	I.Schwartz Medical	R.Fuka	8-361-62 thru 8-378-62
8/10/62	Graph - AL 39, 9 day fast	Steele Biology	R.Fuka	8-379-62
	" AL 28 normal			8-380-62
	" AL 39; 78% CHO, 7 days			8-381-62
	" AL 39 normal			8-382-62
	" AL 49 normal			8-383-62
8/10/62	80" Bubble Chamber	D.Kessner Physics	M.Rosen	CN8-384-62
8/10/62	Table - Name & chemical formula	Schwartz Medical	R.Fuka	8-385-62
	Graph - (1) LVT Oxy (2) LVT			8-386-62
	" AVT vs. LVT vs. Oxy vs. LVP			8-387-62
	" V vs. COsm			8-388-62
	" Tritiated Oxytocin 750 u curies/mg			8-389-62
	Curve - CPM/mg of bladder vs. weight of bladder.			8-390-62
	" Extinction values vs. time in min.			8-391-62
	" Weight loss mg/min. vs. time.			8-392-62
	" Weight loss mg/min vs. mM calcium			8-393-62
	" Extinction values.			8-394-62
	" Effect % inhibition			8-395-62
8/6/62	CRY061A1	J.Jensen Physics	R. Walton	8-396-62 thru 8-398-62
8/9/62	Pm blood 400X # RH-10	Dr.Conard Medical	R.F.Smith	8-399-62
	RH-9			8-400-62
	RH-9			8-401-62
	RH-4			8-402-62

Date	Caption	Dept.	Photographer	Number
8/9/62	Pm blood 400X # S-13	Dr.Conard	E.F.Smith	8-403-62
	S-11	Medical		8-404-62
	S-11			8-405-62
	S-11			8-406-62
	S-12			8-407-62
	S-1			8-408-62
	S-14			8-409-62
8/2/62	Equip. - Beam # 2 - Cosmotron	B.McLaughlin	M.Rosen	8-410-62 thr
		Cosmotron		8-416-62
8/13/62	Table - Better approximation for	Fujita		
	nucleation process.	Physics	H.Maile	8-417-62
8/13/62	Curve - n vs. T	Fujita Physics	H.Maile	8-418-62
8/7/62	Pig # 9	Archambeau	R.Walton	8-419-62 thr
		Medical		8-420-62
8/7/62	Thermocoupler in place on sample	F.Kaiser	R.Walton	8-421-62 thr
		Nuc.Eng.		8-424-62
8/13/62	Curve - Temp. at 30% depth, initial	Lellouche		
	value vs. time (hours)	Nuc.Eng.	H.Maile	8-425-62
	" Effect of the dead band on first			
	harmonic oscillation,etc.			8-426-62
	Curve Graph - Temp. at 30% depth/initial			
	value vs. time (hours)			8-427-62
	" " Temp. at 30% depth/initial			
	equilibrium value vs. time (hrs.)			8-428-62
8/13/62	Graph	Zubay	H.Maile	8-429-62
	Curve - Optical denisty (T)/ (24°C)	Biology		8-430-62
	Schematic Drawing			8-431-62
	" " - Adjacently absorbed			
	amino acid adapter			
	RNA molecules.			8-432-62
	" " 70s Ribosome			8-433-62

Date	Caption	Dept.	Photographer	Number
8/13/62	Graph	Tench Chemistry	H.Maile	8-434-62 thru 8-437-62
8/13/62	Curve - Mn54 body turnover - mice	E.Hughes Medical	H.Maile	8-438-62
	" Mn54 body turnover - parakeet			8-439-62 thru 8-440-62
	Graph - Parakeet (pituitary tumor) Mn54 metabolism			8-441-62
8/14/62	Curve - High energy gamma-ray spectra sample 5-1	J.Cumming Chemistry	H.Maile	8-442-62
	" V48 production rate vs. depth			8-443-62
	" Integral Na24 counting rate (arbitrary units) vs. depth 9m, cm -2			8-444-62
	" Mn52 production rate vs. depth			8-445-62
	" B27 production rate vs. depth			8-446-62
	" Concentration contours			8-447-62
	" Cu51 production rate vs. depth			8-448-62
	" P32 production rate vs. depth			8-449-62
	" Concentration contours			8-450-62
	Graph - relative production rate vs. radial distance - inches			8-451-62
8/14/62	Graph - Max. variations of depth dose values in different anatomical parts with dosimeters, etc.	Amato Medical	R.Fuka	8-452-62
	Curve - Depth dose values w/dosimeters implanted from top to base of animals head, etd.			8-453-62
8/14/62	Electron microscope photo pasteup	Bergeron Biology	R.Fuka	8-454-62 thru 8-455-62
8/14/62	Schematic	Otnes Physics	R.Fuka	8-456-62
	" - Phased rotar system			8-457-62
	" Time distribution of the output pulse,etc.			8-458-62

Date	Caption	Dept.	Photographer	Number
8/14/62	Curve - Mutation rate X 10 -6 vs.	Shaver		
	16 hr. exposure (r)	Biology	R.Fuka	8-459-62
	" Mutation rate /r X 10 vs.			
	N.V./Chromosome # (u3)			8-460-62
8/14/62	Curve - Differential elastic scattering	Thorndike		
	cross section as a function of	Physics		
	(four momentum transfer)2		R.Fuka	8-461-62
	Dalitz plot for single pion production			
	events by 3.0 GeV/c anti-protons.			8-462-62
8/14/62	Curve - 5 min/10°C Isochromals	Fujita	R.Fuka	8-463-62 thr
		Physics		8-464-62
8/14/62	Curve - Life (cycles) vs. Pressure	Fujita	R.Fuka	8-465-62
	Schematic	Physics		8-466-62 thr
				8-470-62
8/14/62	Curve Graph - Effective charge x vs.	Warburton		
	a/k	Physics	R.Fuka	8-471-62
	Curve - Radiative width (10 -7 volts)			8-472-62
	" 10^4E' vs. transition energy			
	Mev - Figure 2			8-473-62
	" 10^4E' vs. transition energy			
	Mev - Figure 3			8-474-62
8/15/62	Curve - Argon	M.Goldberg	R.Fuka	8-475-62
	" ~~Analysis of empirical conversion data for the 279 Kev~~	Physics		
	~~transition in Pb203~~ Argon			8-476-62
8/14/62	Copy of Polaroid Original	Sadofsky	R.Fuka	8-477-62 thr
		Metallurgy		8-478-62
8/14/62	Typed Table	J.Miksche Biology	R.Fuka	8-479-62
8/14/62	Curve - Counts at 77°K vs. Degrees	Brown Physics	R.Fuka	8-480-62

Date	Caption	Dept.	Photographer	Number
8/15/62	Graph - Distribution of effective masses, etc.	Thorndike Physics	R. Fuka	8-481-62
8/15/62	Table - Annihilatims emitting pions only.	Thorndike Physics	R. Fuka	8-482-62
	" Other hyperon			8-483-62
	" Counter cross section			8-484-62
	" Single pion production cross section.			8-485-62
	" Hyperon			8-486-62
	" Partial cross section at 3.25 Bev/c			8-487-62
	" Bubble Chamber investigation			8-488-62
8/15/62	Curve - # of pion triplets vs. effect-mass, M3 (Bev)	Thorndike Physics	R. Fuka	8-489-62
	" ot mb vs. Lab momentum, Bev/c			8-490-62
8/16/62	Typed Table - Growth Hormone	Hughes Medical	R. Fuka	8-491-62
	" " Mean body & organ weight of birds, etc.			8-492-62
8/15/62	Graph - % antimony oxide vs. % manganese oxide.	E. Sayre Chemistry	W. deVeer	8-493-62
8/15/62	Curve - Successive maturation of labeled cells.	Odartchenko Medical	R. Fuka	8-494-62
	" Less mature erythroblastic mitotic figures.			8-495-62
	" Most mature erythroblastic mitoses.			8-496-62
	" Most mature erythroblastic mitotic figures in, etc.			8-497-62
8/15/62	Curve - Polarography of 5×10^{-5}M epinephrine.	Borg Medical	W. deVeer	8-498-62
	" Oxidimetric titration of 10^{-3}M epinephrine.			8-499-62

Date	Caption	Dept.	Photographer	Number
8/11/62	Pm path 25X	Dr. Brecher	R.F.Smith	C8-500-62 thru
		Medical		C8-543-62
8/16/62	Copy of Pm - Figure 1	Cronkite	R.Fuka	8-544-62
	Figure 2	Medical		8-545-62
	Figure 12			8-546-62
	Figure 13			8-547-62
	Schematic			8-548-62
	" - DM vs. VM			8-549-62
	" A 6.0 vs. 2.5			8-550-62
	" A 6.0			8-551-62
	" A 5.2 vs. A 4.8			8-552-62
	" A 64 vs. A 6.0			8-553-62
8/15/62	Curve - Analysis of empirical convers-	E.Church		
	ion data, etc.	Physics	R.Fuka	8-554-62 thru
				8-556-62
8/15/62	Schematic	Ibers Chemistry	R.Fuka	8-557-62
8/15/62	Table - Fig. 1 - Pseudoscalar coupling	Ericson	R.Fuka	8-558-62
	" 2 - Jastrow-type wave	Chemistry		
	function.			8-559-62
	" 3 - Transition rate to a			
	state of 2 holes of spins			8-560-62
	" 4 - Selection rules for			
	K = 0			8-561-62
8/16/62	Typed Table - Interstitial Cl in NaCl	Dienes	R.Fuka	8-562-62
	" "	Physics		8-563-62 thru
				8-564-62
8/16/62	Table - Annihilation - sinks	Dienes	R.Fuka	8-565-62
	Table I	Physics		8-566-62
	Typed Table			8-567-62

Date	Caption	Dept.	Photographer	Number
8/16/62	Curve - Low dose irradiation of mixtures $NH_3 + N_2$	Cacace Chemistry	W.DeVyer	8-568-62
	" Low dose irradiation of mixtures $NH_3 + O_2$			8-569-62
	" Protective effect of added methylamine.			8-570-62
	" Low dose irradiation of mixtures $NH_3 + O_2$ (II)			8-571-62
	Schematic - Sample introduction tube			8-572-62
8/15/62	Curve - Fractionation factor vs. Moles/Liter at 25°C	Stern Chemistry	R.Fuka	8-573-62
	Table I - Liquid & gas phase equilibrium			8-574-62
	Table II - Single stage fractionation factor			8-575-62
	Table III - Fractionation factors for nitric oxide-nitric acid.			8-576-62
	Table IV - Calculated individual fractionation			8-577-62
8/16/62	Typed Table - Competitive (?) suppression of Mn-O2-CPZ system	Borg Medical	R.Fuka	8-578-62
	" " CPZ as a model system			8-579-62
	" " Nonenzymic systems			8-580-62
	" " Enzymic systems			8-581-62
8/13/62	Pm blood # 1 1000X	Fleidner Medical	R.F.Smith	8-582-62
	2			8-583-62
	3			8-584-62
	4			8-585-62
	5			8-586-62
	6			8-587-62
	7			8-588-62
	8			8-589-62
	9			8-590-62
	10			8-591-62
	11			8-592-62
	12			8-593-62
	13			8-594-62
	14			8-595-62

Date	Caption	Dept.	Photographer	Number
8/13/62	Pm blood # 15 1000X	Fleidner	R.F.Smith	8-596-62
	16	Medical		8-597-62
	17			8-598-62
	18			8-599-62
	19			8-600-62
	20			8-601-62
	21			8-602-62
	22			8-603-62
	23			8-604-62
	24			8-605-62
	25			8-606-62
	26			8-607-62
	27			8-608-62
	28			8-609-62
	29			8-610-62
	30			8-611-62
	31			8-612-62
	32			8-613-62
	33			8-614-62
	34			8-615 -62
	35			8-616-62
	36			8-617-62
	37			8-618-62
	38			8-619-62
	39			8-620-62
	40			8-621-62
	41			8-622-62
	42			8-623-62
	43			8-624-62
8/15/62	Schematic of Cosmotron Ring	Hennessey Cosmotron	R.Fuka	8-625-62
8/16/62	Typed Table I - testcross results from 4 types of duplexes.	Shaver Biology	H.Maile	8-626-62
	Typed Table II - Single gene testcross data from 3 types of duplexes.			8-627-62
	Typed Table III - Meiotic anaphase bridge frequency in normal, etc.			8-628-62

Date	Caption	Dept.	Photographer	Number
8/16/62	Typed Table IV - # of chromosome assoc- iations present at diakinosis, etc.	Shaver Biology	H.Maile	8-629-62
8/7/62	Metal Tube (End View)	F.Morse	M.Rosen	8-630-62
	Metal Tube (Exploded view)	Hot Lab		8-631-62 thru
				8-632-62
8/15/62	Hi-Level Rad. Lab., (Exterior)	O.Kuhl	M.Rosen	8-633-62
	Hi-Level Rad. Lab., (Interior)	Nuc.Eng.		8-634-62 thru
				8-636-62
8/9/62	Diffractometer Furnace	Abrahams Reactor	M.Rosen	8-637-62
8/17/62	Curve - Effect of chronic gamma irrad- iation on pine seedlings.	Woodwell Biology	H.Maile	8-638-62
8/17/62	Curve - Comparison of turnovers of various I131 labeled proteins, etc.	Lippincott Medical	H.Maile	8-639-62
8/17/62	Graph - # of combination/10 Mev vs. M eff For (Formula)	Kalogeropoulos Physics	H. Maile	8-640-62
8/13/62	80" Bubble Chamber:			
	View at base plate w/hydraulic lines & lifting jacks.	Dr.Shutt Physics	P.McNeese	8-641-62
	Progress			8-642-62
	Undercarriage separated looking north			8-643-62
	Progress South end			8-644-62
	Affixing railings to top of chamber housing.			8-645-62
	View of platform # 2 & stairs,railings			8-646-62
	Painter on platform # 3 showing hydraulic & mechanical locking devices.			8-647-62
	Hydraulic bolt tighteners upper No.end			8-648-62
	Undercarriage separated looking south			8-649-62
	Hydraulic lines on base plate - south			8-650-62
	Hydraulic fittings - South			8-651-62
	Hydraulics South end			8-652-62
	Cryogenic assembly rear view			8-653-62

Date	Caption	Dept.	Photographer	Number
8/17/62	Traces - Fig.4 X-ray diffraction traces	Elliott	H.Maile	8-654-62
	Table III - Calculated & observed integrated intensities for magnetic peaks of a-MnS	Chemistry		8-655-62
	Table IV - Calculated & observed integrated intensities for magnetic peaks of B-MnS			8-656-62
	Table V - Calculated & observed integrated intensities.			8-657-62
	Schematic - Fig. 6 Magnetic structure of B-MnS			8-658-62
	" Fig. 2 - The crystal structure of CuFeS2			8-659-62
	" Fig. 1 - Structure of C & Se			8-660-62
	" Fig. 3 - Projection of the unit cell of C & Se			8-661-62
	" Fig. 5 - "Umbrella" model			8-662-62
	" Fig. 3 - Two possible arrangements of magnetic moments.			8-663-62
	" Fig. 6 - Orthorhambic unit cell of CrN			8-664-62
	" Fig. 7 - Atomic displacement in CrN			8-665-62
	" Nearest neigh/bor configuration			8-666-62
	" Fig.5 Possible ordering schemes for the fall-centered ucubic lattice.			8-667-62
	" Fig. 6 Magnetic structure of MnS2			8-668-62
	" Fig. 5 Magnetic structure of (a) CuFeS2			8-669-62
	" Fig. 1 Possible ordering sbhemes for the fall centered cubic lattice.			8-670-62
	" Orthorohombic axes.			8-671-62
	" Fig. 1 - 3d electronic structures.			8-672-62
	" Fig. 1 The pyrite structure			8-673-62
	" Fig. 10 - Stacking of close-packed planes.			8-674-62

Date	Caption	Dept.	Photographer	Number
8/17/62	Curve - Fig.3 Neutron diffraction pattern of CuFeS2	Elliott Chemistry	H.Maile	8-675-62
	" Fig. 4 Neutron diffraction pattern of MnTe2			8-676-62
	" Fig. 2 Neutron diffraction pattern of a-MnS			8-677-62
	" Fig. 1 Molar susceptibility of CrN			8-678-62
	" Fig. 3 Neutron diffraction of MnS2			8-679-62
	" Fig. 1 Magnetic susceptibility of MnS			8-680-62
	" Fig. 1 Magnetic susceptibility of CoCI12 & solid solutions			8-681-62
	" Fig. 4 Diffraction pattern of CrSe at 77°K			8-682-62
	" Fig. 3 Neutron diffraction pattern of B-MnS (zinc blende form)			8-683-62
	" Fig. 3 Paramagnetic curie temp. as a function of molar concentration of MnF2			8-684-62
	" Fig. 2 Magnetic susceptibility of MnF2			8-685-62
	" Fig. 4 Neutron diffraction pattern of B-MnS			8-686-62
	" Fig. 5 Neutron diffraction pattern of MnSe2			8-687-62
	" Fig. 2 Neutron diffraction patterns of CrN taken at 298°K & 77°K			8-688-62
8/17/62	Transportable electron accelerator food irradiator.	O.Kuhl Nuc.Eng.	R.Fuka	8-689-62
	Transportable cobalt 60 food irradiator			8-690-62
	Cross sectional view of cells & canal complex high intensity radiation development lab.			8-691-62
	Plan view of cells & canal high intensity radiation development lab.			8-692-62

Date	Caption	Dept.	Photographer	Number
8/17/62	Typed Table	E.Church Physics	R.Fuka	8-693-62 thru 8-695-62
8/14/62	Pigs	Archambeau Medical	M.Rosen	8-696-62 thru 8-698-62
8/17/62	Dial	J.Constant Instr.	R.Fuka	8-699-62
8/17/62	Children's Water Games	G.Sabine Recreation	K.Meyn lost neg # 8-703-62 8-704-62 R.J.W.	8-700-62 thru 8-704-62
8/20/62	Cartoon	N.Elliott Chemistry	R.Fuka	8-705-62
8/20/62	Fi.g.4 - Velocity sedimentation photos	D.Koshland Biology	R.Fuka	8-706-62
	Crystals of sweet potato amylase			8-707-62
8/20/62	Table - Chlorophyll, photosynthesis, & respiration of light-grown heterotrophic euglena adapting to autotrophic growth conditions.	Geisbusch Biology	R.Fuka	8-708-62
8/20/62	Neutron chopper proposed arrangement	Aichroth Physics	R.Fuka	8-709-62
8/15/62	Schematic - R 10363 Calf 13 X40 L.L.N.	Cottier Medical	R.Fuka	8-710-62
	" R10636 Calf 21 X40 I.L.N.P.IR.			8-711-62
	" R10366 Calf 13 X40 I.L.N.P.IR.			8-712-62
	" R 10686 Calf 31 X35 P.S.L.N.P.IR.			8-713-62
	" R10640 Calf 22 X40 L.L.N.P.IR.			8-714-62
	" R8453 Calf 3 X40 I.L.N.			8-715-62
	" R10624 Calf 21 X40 P.S.L.N.			8-716-62
	" R10685 Calf 31 X40 I.L.N.P.IR.			8-717-62
	" R10637 Calf 18 X40 I.L.N.P.IR.			8-718-62
	" R10632 Calf 19 X40 P.S.L.N.P.IR.			8-719-62
	" R8457 Calf 2 I.L.N.P.IR.			8-720-62
	" Spleen Calf 31 R10686 P.IRR.			8-721-62
	" Spleen Calf 25 R10681			8-722-62
	" Spleen Calf 27 R10682			8-723-62
	" Spleen Calf 12 R10622			8-724-62

Date	Caption	Dept.	Photographer	Number
8/15/62	Schematic Pasteup:	Cottier		
	Spleen Calf 11 R 10440	Medical	R. Fuka	8-725-62
	Spleen Calf 12 R 10441			8-726-62
	Schematic:			
	R10634 Calf 20 X40 I.L.N.P.IR.			8-727-62
	R10666 Calf 28 X40 P.S.L.N.			8-728-62
	R10372 Calf 17 X40 I.L.N.			8-729-62
8/20/62	Curve - Effect of environmental stress	Miller/		
	on cambial activity, etc.	Woodwell	R. Fuka	8-730-62
	Pasteup - Irradiated (Tree #70-006)	Biology		8-731-62
8/10/62	Patient Unit # 8-04-27R	E. Hughes	R. Walton	C8-732-62 thru
		Medical		C8-734-62
8/20/62	Curve - Nusselt # vs. Peclet #	O. Dwyer	R. Fuka	8-735-62
	" Nusselt # vs. Reynolds #	Nuc. Eng.		8-736-62
8/20/62	Schematic - De-Ionizer	V. Hughes	R. Fuka	8-737-62
	Table III - Measured limits for the	Physics		
	charge of molecules.			8-738-62
8/20/62	Curve - Intermode height/tree height	Miller/		
	vs. ring width in mm	Woodwell	R. Fuka	8-739-62
	" Average crown condition of	Biology		
	trees 1-3M tall & 5-10M tall			8-740-62
	" Tree #30-210 control			8-741-62
	" Tree #70-006 irradiated			8-742-62
	" 1961 ring			8-743-62
	" 1953 low stress year vs.			
	1957 high stress year			8-744-62
	" Dead branches & survival of			
	trees in a chronically gamma			
	irradiated ecosystem 1962			8-745-62
	" % survival vs. exp. in roentgens/day			8-746-62
	" Net photosynthesis of chronically			
	irradiated pinus rigida trees.			8-747-62
	" Prior to irradiation vs. during irradiation.			8-748-62

Date	Caption	Dept.	Photographer	Number
8/20/62	Curve - Net photosynthesis of chronically irradiated pinus rigida trees.	Miller/ Woodwell Biology	R. Fuka	8-749-62
	" Control (tree #30-210) irradiated (tree #70-006)			8-750-62
8/20/62	Copy of Slide GPR 2277	Wilson Physics	R. Fuka	8-751-62
	" " GPR 2284			8-752-62
	" " GPR 2283			8-753-62
	" " GPR 2280			8-754-62
	" " GPR 2282			8-755-62
	" " GPR 2235			8-756-62
	" " Roll 000000 Frame 23 View 1			8-757-62
8/10/62	Gamma field woods	L. Miller Biology	R. Walton	C8-758-62 thru C8-761-62
8/16/62	80" Bubble Chamber:	Dr. Shutt Physics	P. McNeese	
	Preparing window seal with indium wire			8-762-62
	Laying-in-indium wire-window seal			8-763-62
	Rolling indium wire into slots on window seal.			8-764-62
	Rolling out indium seal			8-765-62
	Special tool rolling indium sealing material.			8-766-62
	Rolling out indium seal			8-767-62
	Sealing & bracing jig in test fitting			8-768-62
	Window seal & brace in test fitting			8-769-62
	Seal in place in test fitting thermocouples attached.			8-770-62
	Brazing evacuation fittings on window seal test piece.			8-771-62
	Vacuum plate for window glass			8-772-62
	Glass on special vacuum holder being inserted into test fitting.			8-773-62
	Window glass & seal in test fitting showing spring-mounted thermocouple.			8-774-62
	Glass in test frame showing thermocouples, brushing frees lint.			8-775-62

Date	Caption	Dept.	Photographer	Number
8/20/62	Graph - CA. breast 580 days	Meyer	R.Fuka	8-776-62
	" CHR. MYEL. LEUK. 19 days	Medical		8-777-62
	" P.V. 11 hrs.			8-778-62
	" CH. Lymph. Leuk 182 days			8-779-62
	" AC. MYBL. Leuk. 6 days			8-780-62
	" Brain tumor 157 days			8-781-62
	" CH. Lumph leuk. 17 days			8-782-62
	" Hodgkins 3 days			8-783-62
	" CHR. Lumph Leuk. 74 days			8-784-62
	" AC. Lymph. Leuk. 10 days			8-785-62
	" CA. of kidney 5 days			8-786-62
	" CA. of breast 3 days			8-787-62
	" MULT. MYEL. 695 days			8-788-62
	" AC. MYBL. LEUK. 7 days			8-789-62
	" AC. MYBL. LEUK. 247 days			8-790-62
	" CH. Lymph. Leuk. 505 days			8-791-62
	" CA. Lung 52 days			8-792-62
	" MYEL. META. 350 days			8-793-62
	" Liver			8-794-62
	" Spleen			8-795-62
	" Kidney			8-796-62
	" Pituitary			8-797-62
	" Adrenal			8-798-62
	" Pancreas			8-799-62
	" Bone marrow			8-800-62
8/20/62	Beam 3	G.Collins	R.Walton	8-801-62 thr
		Physics		8-803-62
8/13/62	Sample section exploded view	Morse Hot Lab	R.Walton	8-804-62
8/20/62	Infra-red photo of North edge of	L.Schairer		
	Gamma field.	Biology	R.Walton	8-805-62
8/20/62	Diagram	Hillman	R.Fuka	8-806-62
	Curve - Time hours vs. activity	Nuc.Eng.		8-807-62

Date	Caption	Dept.	Photographer	Number
8/20/62	Curve - Pressure vs. differential	Kukacka	R.Fuka	8-808-62
	" Radiation intensity vs.	Nuc.Eng.		
	differential			8-809-62
	" Co60 radiation polymerization			
	of ethylene rate curves.			8-810-62
	" Co60 radiation polymerization			
	of ethylene pressure vs. density			8-811-62
8/20/62	Curve	Synder	R.Fuka	8-812-62
	" - Pe vs. Average nusselt number	Nuc.Eng.		8-813-62
	" - (Formula)			8-814-62thru
				8-816-62
8/20/62	Curve - (Formula)	Hammerstrom	R.Fuka	8-817-62 thru
		Medical		8-818-62
8/20/62	Schematic - Light grown Euglena	Bergeron Biology	R.Fuka	8-819-62
8/20/62	Schematic - Vertical section thru	Sperry		
	reactor.	Reactor	R.Fuka	8-820-62
	" East experimental face			8-821-62
	" West experimental face			8-822-62
	" Fig. 5 Circuit diagram.			8-823-62
8/20/62	Graph - Excitation energy	Ericson Chemistry	R.Fuka	8-824-62
8/20/62	Curve - All sera obtained 10 days after	Stoner		
	second stimulus.	Medical	R.Fuka	8-825-62
	" Repressive effect of 600 rads			
	delivered 30 min. before antigen.			8-826-62
	" Primary antitoxin responses to			
	antigen antibody complexes			
	(a-20 day sera) (b-35 day sera)			8-827-62
	" Fig. a - b - c - d			8-828-62
8/15/62	Mice A=2000 Rad @ 20D (4)	Jesseph	M.Rosen	8-829-62
				C8-829-62
	Mice B=5000 Rad @ 20D	Medical		8-830-62
				C8-830-62

Date	Caption	Dept.	Photographer	Number
8/13/62	Poplar Cuttings (1)	S.Shapiro Biology	M.Rosen	8-831-62 thru C8-831-62 thru 8-832-62 C8-832-62
8/13/62	Poplar Cuttings (1)	S.Shapiro Biology	M.Rosen	C8-833-62
8/21/62	Slide Orig. - Coaxial sintox window for R.F. input to proton linear accelerator.	Blewett AGS	R.Fuka	8-834-62
	Diagram - Axial phase acceptance.			8-835-62
	" 15 Mev momentum spectra			8-836-62
	Composite			8-837-62
	Slide Orig. - Schematic arrangement in the 520 Kev drift space			8-838-62
	Slide Orig. - 200 mc/s grounded-grid triode.			8-839-62
8/15/62	Oak Branches (1)	Woodwell Biology	M.Rosen	8-840-62 C8-840-62
	Pine Branches			8-841-62 thru C8-841-62 thru 8-845-62 C8-845-62 CN 8-843-62
8/10/62	Rabbit ears	Dr.Alcobar Medical	R.Walton	8-846-62 thru 8-849-62
8/20/62	Table - Beam transport program	J.Blewett AGS	H.Maile	8-850-62
	Schematic - Fig. 28 Injection area			8-851-62
	" Fig. 33 An achromatic translation for Beam transport system.			8-852-62
	" Fig. 34 Beam transport phase plots.			8-853-62
	" Fig. 35 Beam transport phase plots (cont'd.)			8-854-62
8/21/62	Curve Graph - Fig.1 Cumulative weight fraction vs. Mn+10 -4	Ballantine Nuc.Eng.	H.Maile	8-855-62
	" " Fig. 2 Cumulative weight fraction vs. Mn X 10 -4			8-856-62
	" " Fig. 2 n vs. Mn			8-857-62

Date	Caption	Dept.	Photographer	Number
8/21/62	Curve Graph	Seeger Physics	H.Maile	8-858-62 thru 8-861-62
8/21/62	Curve - Effect of IUDR & BUDR on reproductive growth in arabidopsis thaliana.	J.A.Brown Biology	H.Maile	8-862-62
8/21/62	Curve - O.D. 260 vs. fraction #	B.Evans Biology	H.Maile	8-863-62 thr 8-864-62
8/17/62	Pms of Rabbit brains # 1 80X (3)	Dr.Calvo Medical	R.F.Smith	C8-865-62
	# 2 200X (3)			C8-866-62
	# 3 200X (3)			C8-867-62
	#4 200X (3)			C8-868-62
	# 5 250X (3)			C8-869-62
	# 6 250X (1)			C8-870-62
8/21/62	Curve-Fig.2 Angular dist. of carbon ion for a-energies given in the figure, etc.	D.Bromley Physics	R.Fuka	8-871-62
	" Fig.5 Gamma excitation curves			8-872-62
	" Fig.6 Typical excitation curve for C12 on C12 reactions.			8-873-62
	" Fig.7 Typical excitation curves for O16 on O16 reactions.			8-874-62
	" Fig.8 Gamma spectrum vs. excitation curves.			8-875-62
	Curve Graph- ~~Excitation energy in C12~~			
	" " Comparison of elastic scattering of carbon & alpha, etc.			8-876-62
	" " Fig.15 Comparison of the O+O, O+C, & C+C 90° excitation curves.			8-877-62
	" " Excitation energy in C12 vs. n			8-878-62
8/22/62	Curve - Relation between pCO2, pO2 & pH	Van Slyke Medical	H.Maile	8-879-62
	" Relations between tot. CO2, pO2 & pH			8-880-62

Date	Caption	Dept.	Photographer	Number
8/22/62	Schematic - Electrode arm	J.O'Neill Medical	R. Fuka	8-881-62
8/21/62	Curve - Glucose uptake	Steele	R. Fuka	8-882-62
	" FA-2 normal, K-52 adrex,	Biology		
	AL-1 Hyphex			8-883-62
	" Adrex vs. Hyphex			8-884-62
	" AL-52; Normal			8-885-62
	" Normal; AL-20			8-886-62
	" AL-47			8-887-62
	" AL-47 Normal			8-888-62
	" AL-40 Normal			8-889-62
	" Hyphex on "F" AL-24			8-890-62
	" AL-14; Hyphex			8-891-62
	" AL-62; Adrex			8-892-62
	" Hyphex on G.H. vs. untreated			
	Hyphex			8-893-62
	" Glucose uptake			8-894-62
8/22/62	Schematic - Fig. 1 Preinjector	Steenberger	R. Fuka	8-895-62
	" Fi.g 2 Experimental arrange-	AGS		
	ment.			8-896-62
	" Fig. 3			8-897-62
	" Fig. 4			8-898-62
	" Fig. 5			8-899-62
	" Fig. 6 Duoplasmatron			
	extraction region.			8-900-62
	" Fig. 7 Extraction electrode			8-901-62
	" Fig. 8			8-902-62
	" Fig. 9			8-903-62
	" Fig. 10			8-904-62
	" Fig. 11			8-905-62
	" Fig. 12			8-906-62
	" Fig. 13			8-907-62
	" Fig. 14			8-908-62
	" Fig. 15			8-909-62
	" Fig. 16			8-910-62
	" Fig. 17			8-911-62
	" Fig. 18			8-912-62

Date	Caption	Dept.	Photographer	Number
8/22/62	Schematic - Fig. 19	Steenberger	R.Fuka	8-913-62
	" Fig. 22	AGS		8-914-62
	Curve - Fig. 20			8-915-62
	" Fig. 21a			8-916-62
8/22/62	Curve	Baker	R.Fuka	8-917-62 thru
		Physics		8-921-62
8/20/62	Reactor control	B.Green	R.Walton	8-922-62 thru
		Reactor		8-927-62
8/14/62	Medical Fluid Irradiator (Model)	D.Huszagh	M.Rosen	8-928-62 thru
		Nuc.Eng.		8-934-62
8/21/62	Curve	Blewett	K.Meyn	8-935-62 thru
		AGS		8-938-62
	Graph - 200 Mev			8-939-62
	" 150 Mev			8-940-62
	" 100 Mev			8-941-62
	" 50 Mev			8-942-62
8/22/62	Schematic of Exp. area	Blewett	K.Meyn	8-943-62
	Table	AGS		8-944-62 thru
				8-945-62
	Trace			8-946-62
8/22/62	Typed Table - Tissue radioactivity	Schwartz		
	before & after sulfite-	Medical		
	urea treatment.		R.Fuka	8-947-62
	" "			8-948-62
	Curve - Mg in/ml. upper & 1 ml. lower			
	vs. tube #			8-949-62
	Table - Structure of Insulin			8-950-62
8/23/62	Typed Table - Table I	Boutin	H.Maile	8-951-62
	" " Table II	Physics		8-952-62
	" " Table I Melting point in	K		8-953-62
	" " Table II-HCl, HBr, & HI			8-954-62

Date	Caption	Dept.	Photographer	Number
8/23/62	Typed Table - The expression for the differential cross section	Boutin Physics	H.Maile	8-955-62
	Schematic - Fig.2 Arrangement of the fluorine atoms in the a-axis projection.			8-956-62
	" Fig. 3 Unit cell of brucite vs. Fig. 4 The function V=Vo (1 Cos 2)			8-957-62
	" Fig. 6 Two molecule unit cell with both molecules in a single plane.			8-958-62
8/22/62	Visitors - AGS conference	Dr.Blewett AGS	M.Rosen	8-959-62 thru 8-967-62
8/22/62	Schematic	Stonebridge Reactor	H.Maile	8-968-62
	" - Cutaway isometric view of shield.			8-969-62
	" Neutron chamber model			8-970-62
	Counting-rate meter, rear view			8-971-62
	Counting-rate meter			8-972-62
	Galvanometer upper optical systems-rear			8-973-62
8/21/62	Softball game	G.Sabine Recreation	M.Rosen	8-974-62 thru 8-1010-62
8/23/62	Table - Reflected power waveforms	Blewett AGS	H.Maile	8-1011-62
	Curve - Cavity vs. Temp. in K			8-1012-62
	Schematic			8-1013-62
8/23/62	Table	Blewett AGS	K.Meyn	8-1014-62
	" - Summary of costs			8-1015-62
	Composite			8-1016-62 thru 8-1017-62
8/23/62	Copy of Slide - Linear electron accelerator at Stanford U.	Winterbottom AGS	R.Fuka	8-1018-62
	Copy of Slide			8-1019-62

Date	Caption	Dept.	Photographer	Number
8/23/62	Curve - Fig. 5A corrected r/q for space harmonic.	Blewett AGS	H.Maile	8-1020-62
	" Theoretical & experiment curves			8-1021-62
	" Fig. 8 Variations of 2b, 2a, Vg/c & the shunt impedance.			8-1022-62
	" Fig. 4 Axial field strength vs. Z for equal electron energy gain.			8-1023-62
	" Fig. 2 Quality factorQ as a function of distance.			8-1024-62
	Schematic view of flame furnace			8-1025-62
	" Hybrid method of phasing linear accelerators.			8-1026-62
	" Fig. II coupler asymmetry studies.			8-1027-62
	" Fig. 7 Schematic of disk-loaded wave guide.			8-1028-62
	" Modular arrangement of Klystron.			8-1029-62
	Table 2 - Comparison of constant gradient			8-1030-62
	Table - The Stanford 2 mile linear electron accelerator.			8-1031-62
	Typed Table - Gen. Accelerator Spec.			8-1032-62
	Equipment			8-1033-62 thru 8-1035-62
	Tracers - Shapes of input & output of pulses.			8-1036-62
8/23/62	Schematic - F plot of a 200 MEV linac unit cell.	Blewett AGS	H.Maile	8-1037-62
	" F plot of 150 MEV linac unit cell.			8-1038-62
	" F plot of a 100 MEV linac unit cell.			8-1039-62
	" F plot of a 50 MEV linac unit cell.			8-1040-62
8/23/62	Curve - 700 PPM iron in Beryllium	Kistner	H.Maile	8-1041-62
	" 700 PPM Fe in Be	Physics		8-1042-62
8/23/62	Curve - Scattered intensity vs. Channel	Boutin Physics	H.Maile	8-1043-62

Date	Caption	Dept.	Photographer	Number
8/23/62	Curve - Pot. I vs. Pot. II	Vineyard	H.Maile	8-1044-62
	" Results of dynamic events	Physics		
	in b.c.c. iron			8-1045-62
	Schematic - Split interstitial in			
	b.c.c. lattice.			8-1046-62
	" Pot II 100 eV at 30° from			
	(100) # 4219			8-1047-62
	" Pot II 60 eV, 30° from			
	(100) # 4221			8-1048-62
8/23/62	Graph - Time of H3- Thymine injection	Prensky Biology	H.Maile	8-1049-62
8/23/62	Curve - % cells labeled vs. time after	Wimber		
	H3- Thymidine.	Biology	H.Maile	8-1050-62
	" Grain count vs. Hrs. of contin-			
	uous labeling.			8-1051-62
	" Fraction mitosis labeled vs.			
	time after H3 Thymidine.			8-1052-62
8/23/62	Graph - 3H cytidine injected I.V.	Cottier		
	1 hr. prior to sacrifice.	Medical	H.Maile	8-1053-62
	Curve - Second stimulus fluid toxoid			8-1054-62
	" Mean grain count/labeled small			
	lymphocyte of mouse mesenteric			
	lymph node.			8-1055-62
	" 3H cytidine injected I.V.			
	1 hr. prior to sacrifice.			8-1056-62
8/23/62	Spark Chamber - Slide Orig.	Semerjian ADD	H.Maile	8-1057-62
8/23/62	Equipment - Slide Orig.	M. Burns Physics	H.Maile	8-1058-62
8/23/62	Curve - Glucose formation in Insulin	Shreeve		
	dependent diabetic patient, J.D.	Medical	H.Maile	8-1059-62
	" Glucose formation in mild			
	diabetic patient, V.K.			8-1060-62
	" Glucose formation in non-			
	diabetic patients, M.B.			8-1061-62

Date	Caption	Dept.	Photographer	Number
8/23/62	Curve - Glucose formation in mild diabetic patient, A.B.	Shreeve Medical	H.Maile	8-1062-62
	" Appearance of C14 in blood glucose after C14 injection of DL-lactate			8-1063-62
	" Appearance of C14 in blood glucose after I.V. injection of pyruvate			8-1064-62
	" Glucose formation from pyruvate in diabetic patient, W.W.			8-1065-62
	" Glucose formation in obese diabetic patient, W.G.			8-1066-62
	" Glucose formation in diabetic patient, R.P.			8-1067-62
	Table I - General data on experimental subjects.			8-1068-62
8/17/62	Amplifier & Scaler	J.Chester H.P.	M.Rosen	8-1069-62 thru 8-1070-62
8/23/62	Curve - Log 10 I calc/I obs vs. (formula)	Elliott Chemistry	H.Maile	8-1071-62
8/23/62	Table	Collins Chemistry	H.Maile	8-1072-62
	Schematic			8-1073-62
	Curve - Defect promoted thermal annealing in C2Br6			8-1074-62
	" Aqueous yield vs. log Co60 y dose			8-1075-62
	" Intrinsic thermal annealing in C2Br6			8-1076-62
	" Aqueous yield vs. log Co60 y dose			8-1077-62
	" 2' n, 5' n & 12' n Irrad.			8-1078-62
	Typed Table - Background information on the Hot Atom chemistry of Br82 in C2Br6			8-1079-62
	" " Interpretation			8-1080-62
8/22/62	Portrait - John Halton	J.Halton App.Math.	M.Rosen	8-1081-62
8/23/62	Schematic	Schwarzer Instr.	H.Maile	8-1082-62

Date	Caption	Dept.	Photographer	Number
8/23/62	Curve - Energy V input phase	Blewett	H.Maile	8-1083-62
	" Energy V input tilt	AGS		8-1084-62
	" Tank 2 Output energy v input phase			8-1085-62
	" P/L.A. tank 2			8-1086-62
	" Plot of # of y/4 phase oscillations V R/F field level - tank 2			8-1087-62
	Curve Graph - Measurement of phase acceptance for tank II			8-1088-62
	Table - Comparison of observed & calculated rotations, etc.			8-1089-62
	" Calculation of theoretical enzymatic, etc.			8-1090-62
	Typed Table			8-1091-62
	Graph - # of active sites of B-amylase, etc.			8-1092-62
	" 30 Mev energy V input phase			8-1093-62
	" 30 Mev beam energy & current as a function of R.F. level in tank			8-1094-62
	" 30 Mev energy V input phase			8-1095-62
	" 30 Mev energy V input phase tank 2, etc.			8-1096-62
	" 30 Mev energy V input phase tank 2, etc.			8-1097-62
	" 10 Mev energy V R.F. level			8-1098-62
	" 30 Mev energy V input phase tank 2, etc.			8-1099-62
	Block diagram of electronics			8-1100-62
	Accelerator Physics Schematic			8-1101-62
8/24/62	Curve - Scattered intensity - arbitrary units vs. Channel number.	Boutin Physics	H.Maile	8-1102-62
8/24/62	Curve - Neutron flux vs. energy for A=1.5, etc.	Purohit Nuc.Eng.	R. Fuka	8-1103-62
	" Zeroth spatial eigen function			8-1104-62
	" First spatial eigen function			8-1105-62
	" Second spatial eigen function			8-1106-62
	" Neutron flux vs. energy, etc.			8-1107-62 thru 8-1110-62

Date	Caption	Dept.	Photographer	Number
8/24/62	Copy of PM Section of hypothalmus of obese mouse, etc.	Cronkite/ Brecher	H.Maile	8-1111-62
	Schematic - Fi.g 1 Mid-sagittal section through the rats head.	Medical		8-1112-62
8/24/62	Pm copy, Plate 1, Rats Brains	Dr.Innes Biology	H.Maile	8-1113-62
8/24/62	Curve Graph	Koshland	R.Fuka	8-1114-62
	Table - Calculation of theoretical enzymatic acceleration, etc.	Biology		8-1115-62
8/22/62	Chassis	P.Mamole Reactor	R.Walton	8-1116-62 thr 8-1121-62
8/17/62	Satelite	J.Galvin Chemistry	Smith/Rosen	8-1122-62 thr 8-1123-62
8/20/62	Samples	F.Morse Hot Lab	R.Walton	8-1124-62
8/20/62	Pine Branches	L.Miller Biology	R.Walton	8-1125-62 thr C8-1125-62 thr 8-1126-62 C8-1126-62
8/24/62	Fascimile Time guides	G.Raynor Meteorology	R.Fuka	8-1127-62 thr 8-1128-62
8/24/62	Curve	Archambeau	H.Maile	8-1129-62
	" - Pancreatic amylase units X 10^4/cc vs. days	Medical		8-1130-62
8/21/62	80" Bubble Chamber	M.Kuper Dir.Off.	R.Walton	8-1131-62 CN8-1131-62
8/15/62	Refrigeration System-80" BubbleChamber	R.Baker Physics	M.Rosen	CN8-1132-62
8/23/62	Captains of Winning softball teams	Sabine Recreation	M.Rosen	8-1133-62

Date	Caption	Dept.	Photographer	Number
8/24/62	Schematic	Castleman	H.Maile	8-1134-62
	" - Simulated fuel preparation c	Nuc.Eng.		
	cell.			8-1135-62
	Curve - Diffusion of tellurium in			
	aluminum.			8-1136-62
	Curve Graph - Meltdown tube temp.profile			8-1137-62
	" " (Formula)			8-1138-62
	Neg. # 7-511-62 with title			8-1139-62
	Neg. # 7-512-62 with title			8-1140-62
8/13/62	Pine Seedlings (2)	L.Miller Biology	R.Walton	C8-1141-62
8/27/62	Schematic - Coincidence vs. Scaler	Read Physics	R.Fuka	8-1142-62
8/27/62	Graph - Mean Glucose uptake	Steele	R.Fuka	8-1143-62 thr
		Biology		8-1144-62
8/28/62	Curve - Patient Be	Cronkite/	H.Maile	8-1145-62
	" Patient AR	Price		8-1146-62
	" Patient TH-1	Medical		8-1147-62
	Schematic - A/G-I tract vs. B/G-I tract			8-1148-62
8/28/62	Graph - 9/m2/hr vs. N + ST	Steele	R.Fuka	8-1149-62
	" 9/m2/hr vs. + Glucose	Biology		8-1150-62
	" 9/m2/hr vs. (Glucose)			8-1151-62
8/28/62	Curve - Experiment I,II, & this	Read		
	experiment.	Physics	R.Fuka	8-1152-62
	" Experiment I,II,III,IV & this			
	experiment.			8-1153-62
8/28/62	Curve - Rotary gap seal stream	Domish		
	leakage characteristics.	Nuc.Eng.	R.Fuka	8-1154-62
8/28/62	Typed Table - Fe59 loss 20-100 days	Cronkite/	R.Fuka	8-1155-62
	" " 20-300 day Fe59 loss	Price		8-1156-62
	" " Fe59 absorption			8-1157-62

Date	Caption	Dept.	Photographer	Number
8/28/62	Curve - Migration rate of ameloblasts in mouse mandibular incisors	Tonna/ Hwang	R. Fuka	8-1158-62 thru 8-1159-62
	Typed Table I - Tritiated thymidine labeled cellular complement, etc.			8-1160-62
	" " II - Migration rates of ameloblasts in 5 wk. old mouse			8-1161-62
8/28/62	Curve - Oxidation of a-chymotrypsin in 8M urea.	Strumeyer Biology	R. Fuka	8-1162-62
	" Effect of substrate concentration on the velocity of Atee hydrolysis.			8-1163-62
	Schematic - CNBr No reaction			8-1164-62
8/17/62	Metal Tubes - Exploded view	F. Morse Hot Lab	M. Rosen	8-1165-62 thru 8-1166-62
8/23/62	Sodium Capsules	A. Romano Metallurgy	M. Rosen	8-1167-62
8/23/62	Fuel element	R. Green Reactor	R. Walton	8-1168-62
8/28/62	Curve - Mb per steradiam vs. amplitude mixing ratio.	Bromley Physics	R. Fuka	8-1169-62
	" Cross section in millibarns vs. incident energy.			8-1170-62
	" Milibarn per steradian vs. angle.			8-1171-62
	" Counts per channel vs. channel #			8-1172-62
	" Millibarns per steradian vs. centre of mass angle.			8-1173-62
	" Radio scattering cross-section vs. energy in MEV			8-1174-62
	" (Formula)			8-1175-62
	Schematic - 3 stage tandem accelerator.			8-1176-62
	" 2 " " "			8-1177-62
	" 4 " " "			8-1178-62
	Copy of author original			8-1179-62

Date	Caption	Dept.	Photographer	Number
8/13/62	Copy of Cern Photographs	M.Burns	R.Fuka	8-1180-62 thr
		Physics		8-1192-62
8/29/62	Curve - (a) 1090 Mev. 85 events	Pevsner Physics	R.Fuka	8-1193-62
8/27/62	Scott pack	B. Young	R.Walton	8-1194-62 thr
		Safety		8-1203-62
8/23/62	Radiated plants	L.Schairer	R.Walton	8-1204-62 thr
		Biology	CN 8-1208-62 CN8-1213-62	8-1227-62
			CN 8-1215-62 CN8-1217-62	CN8-1226-62
8/28/62	Pm chromosomes # A1 816 400X	Dr.Conard	R.F.Smith	8-1228-62 thr
		Medical		8-1237-62
	Pm chromosomes # A3 8/6 400X			8-1238-62 thr
				8-1244-62
	Pm chromosomes # B (1) 8/6 400X			8-1245-62 thr
				8-1246-62
	Pm chromosomes # C1 8/16 500X			8-1247-62
	Pm chromosomes # 14 400X			8-1248-62
8/29/62	Typed Table - Table I	Sorem	R.Fuka	8-1249-62
	Table II	Medical		8-1250-62
	Table III			8-1251-62
8/29/62	Graph - Chymotrypsins	Strumeyer	R.Fuka	8-1252-62
	" Isocyanate Method	Biology		8-1253-62
	" Dinitrophenylation			8-1254-62
	" Expected NH2			8-1255-62
	Schematic - Lawson & Schramm			8-1256-62
	" Schoellman & Shaw			8-1257-62
8/29/62	Graph - (111) reflection	Postma Physics	R.Fuka	8-1258-62
8/29/62	"Journal of Chemical Physics" 30-1959	Palevsky		
	Jan./June - Fig. 8, page 187	Physics	R.Fuka	8-1259-62
8/29/62	Graph - # 2 LD004	Schroeder	R.Fuka	8-1260-62
	" Type B2	Meteorology		8-1261-62

Date	Caption	Dept.	Photographer	Number
8/29/62	Graph - Type A	Schroeder	R. Fuka	8-1262-62
	" # 5 LC003	Meteorology		8-1263-62
	" # 2 LD004			8-1264-62
	" Plot of h (t)			8-1265-62
8/29/62	Slide Originals	Zupancic	R. Fuka	8-1266-62 thr
		Physics		8-1267-62
8/30/62	Graph - Figure 1a	Selove	R. Fuka	8-1268-62
	Figure 1b	Physics		8-1269-62
	Figure 2a			8-1270-62
	Figure 2b			8-1271-62
	Figure 3a			8-1272-62
	Figure 3b			8-1273-62
8/28/62	80" Bubble Chamber Constr. Progress	D. Brown	M. Rosen	8-1274-62 thr
		Stone/Webster		8-1277-62
8/30/62	Graph - Monkey - R - 120	Carsten	R. Fuka	8-1278-62
	Monkey - R - 203	H.P.		8-1279-62
	Monkey - R - 159			8-1280-62
	Monkey - R - 100			8-1281-62
	Monkey - R - 101			8-1282-62
	Monkey - R - 101			8-1283-62
	Monkey - R - 159			8-1284-62
	Monkey - R - 179			8-1285-62
	Monkey - R - 159			8-1286-62
	Monkey - R - 200			8-1287-62
	Monkey - R - 208			8-1288-62
	Monkey - R - 208			8-1289-62
	Monkey - R - 200			8-1290-62
	Monkey - R - 203			8-1291-62
	Monkey - R - 209			8-1292-62
	Monkey - R - 99			8-1293-62
	Monkey - R - 179			8-1294-62
	Monkey - R - 203			8-1295-62
	Monkey - R - 200			8-1296-62
	Monkey - R - 159			8-1297-62

Date	Caption	Dept.	Photographer	Number
8/30/62	Graph - Monkey - R - 119	Carsten	R. Fuka	8-1298-62
	Monkey - R - 112	H.P.		8-1299-62
	Monkey - R - 209			8-1300-62
	Monkey - R - 179			8-1301-62
	Monkey - R - 200			8-1302-62
	Monkey - R - 209			8-1303-62
	Monkey - R - 208			8-1304-62
8/30/62	Cross-section of pipe, showing growth	J. Sadofsky Metallurgy	R. Walton	8-1305-62
8/27/62	Experimental equipment (Oscilloscopic Water Bath)	J. O'Neill Medical	M. Rosen	8-1306-62 CN8-1306-62
8/22/62	Drill Bit	F. Dugan Reactor	M. Rosen	8-1307-62 thr 8-1309-62
8/24/62	Cryostat	V. Sailor Reactor	M. Rosen	8-1310-62
8/30/62	Composite - Calf 31 R 10685 & Calf 31 R 10686	Cronkite/ Singer Medical	R. Fuka	8-1311-62
8/30/62	Typed Table - LB002, LD004 & LB005	J. Frizzola Meteorology	R. Fuka	8-1312-62
	" " Plume rise for inversion case.			8-1313-62
	" " Comparison of Bosanquets observation with theoretical formula.			8-1314-62
	" " Sutton's rise formula.			8-1315-62
8/24/62	Calf experiment	Dr. Cronkite Medical	R. Walton	8-1316-62 thru C8-1316-62 thru 8-1318-62 C8-1318-62
8/22/62	Pig	Archambeau Medical	R. Walton	8-1319-62 thru 8-1321-62
8/31/62	Typed Table - Amino Acid residues	Koshland Biology	R. Fuka	8-1322-62
	" " E + S vs. v & 1/v			8-1323-62

Date	Caption	Dept.	Photographer	Number
8/31/62	Typed Table - Competitive inhibition vs.	Koshland		
	non-competitive inhibition	Biology	R. Fuka	8-1324-62
	" " Ala. His. Phe. - Ala His	Cys		8-1325-62
8/31/62	Graph - 8 Mev	Zupancic	R. Fuka	8-1326-62
	" -4° -167°	Physics		8-1327-62
8/31/62	Graph - Calf 28	Dr. Cronkite Medical	R. Fuka	8-1328-62
8/31/62	Curve - Protective effect of added	F. Cacace		
	CH3 NH2	Chemistry	R. Fuka	8-1329-62
8/31/62	Typed Table - Experimental criteria	K. Collins	R. Fuka	8-1330-62
	" " Possible annealing	Chemistry		
	mechanisms			8-1331-62
	" " Annealing kinetics (at			
	106°) in C2 Br6			8-1332-62
8/31/62	Curve - Decay of annihilation peak	J. Jesseph Medical	R. Fuka	8-1333-62
8/29/62	H.F.B.R.	B. Baldwin	R. Walton	8-1334-62 thru
		Nuc. Eng.		8-1358-62
8/30/62	Tennis Players & Miss BNL	G. Sabine	M. Rosen	8-1359-62 thru
		Recreation		8-1405-62
8/31/62	Schematic - "J"	Hendrie Nuc. Eng.	R. Fuka	8-1406-62
8/31/62	Schematic - Figure 1	Bernstein Physics	R. Fuka	8-1407-62
8/31/62	Graph - Sb 122m	DerMateosian	R. Fuka	8-1408-62
	" Channel Number	Physics		8-1409-62
	" T ½ = 530			8-1410-62
8/31/62	Graph - NaI (Th) crystal	Straub Medical	R. Fuka	8-1411-62
8/18/62	80" Bubble Chamber:	Dr. Shutt	P. McNeese	
	Window seal test fixture assembly	Physics		8-1412-62

Date	Caption	Dept.	Photographer	Number
8/18/62	80" Bubble Chamber	Dr.Shutt		
	Window seal test fixture ready	Physics	P.McNeese	
	for entry into vacuum vessel.			8-1413-62
	Window test fixture showing 300 PSI			
	vacuum test vessel (rear)			8-1414-62
	Test fixture (window seal) assembly			8-1415-62
	Checking indium stripping on cover			
	of window seal test fitting.			8-1416-62
	Aligning cover of window seal test			
	fixture.			8-1417-62
	Fixture			8-1418-62
	Bolting cover of test fixture			
	window seal.			8-1419-62

September

Date	Caption	Dept.	Photographer	Number
8/30/62	80" Bubble Chamber - Ridgway, Pa.	Dr. Hanush Physics	Dr. Hanush	9-1-62 thru 9-12-62
9/4/62	Composite - Rongelap # 58	Dr. Conard Medical	R. Fuka	9-13-62
9/4/62	Radioautograph (Shot 1:1)	Kalish		
	Test element Shot #2	Nuc. Eng.	K. Meyn	9-14-62
	Test element Shot #1			9-15-62
	Copper HTRS 100-105 Shot C			9-16-62
	Copper HTRS 100-105 Shot D			9-17-62
9/4/62	Graph - % labeled vs. days after H3TDR	Fliedner	R. Fuka	9-18-62
	Curve Graph - % vs. days after irradiation	Medical		9-19-62
	" " % labeled segs peripheral blood vs. days after H3TDR			9-20-62
	" " % vs. days after irradiation			9-21-62
	" " Composite			9-22-62
	" " Days after irradiation vs. %			9-23-62
9/4/62	Table - Averaged 1 hr. data	B. Brown	H. Maile	9-24-62
	" Converted 6 min. data	Meteorology		9-25-62
	" Singer BNL test run pan change			9-26-62
9/4/62	Graph - 3H-D1-Leucine injected I.V. 30 minutes prior to sacrifice.	Cottier Medical	R. Fuka	9-27-62 thru 9-29-62
9/4/62	Composite Photo	C. Swartz Cosmotron	R. Fuka	9-30-62
8/29/62	Tumor on Dog's leg	Archambeau Medical	R. Walton	C9-31-62
9/4/62	Typed Table - Methionine vs. S-Carboxy-methly methionine	Strumeyer Biology	H. Maile	9-32-62
9/5/62	Schematic - Magnet C3 137	Woodwell/ Miller Biology	R. Fuka	9-33-62

Date	Caption	Dept.	Photographer	Number
9/5/62	Curve - Competitive (a) vs.	Koshland		
	Non-competitive (b)	Biology	R. Fuka	9-34-62
	" V/2 vs. 1/v			9-35-62
	" Competitive vs. non-competitive			9-36-62
9/4/62	Table - Kinetic isotope effect	Wolfsberg	H. Maile	9-37-62
	" Teller - Redlich product rule	Chemistry		9-38-62
	" SN 1 vs. SN2			9-39-62
	" Zero point energy			9-40-62
	" Calculated isotope effects			9-41-62
	" Moment of inertia product			9-42-62
	The force constants of a molecule are			
	independent of isotopic substitution			9-43-62
9/5/62	Schematic - Magnetic Stirrer	Schwarzer Instr.	H. Maile	9-44-62
9/4/62	Schematic representation of Ionization	Curtis		
	tracks in tissue froma heavy Cosmic	Biology		
	Ray particle.		H. Maile	9-45-62
9/5/62	Schematic - Page 8 Interlace	Squires	R. Fuka	9-46-62
	" page 4 White & Read address	App. Math.		
	register - Core buffer register.			9-47-62
	" Page 10 Man. reset 8/22/62			9-48-62
	" Page 1 Spark chamber film			
	digitizer.			9-49-62
	" Page 4 generation of			
	EOR EOF EOT			9-50-62
	" Page 6 8/20/62			9-51-62
	" Spark chamber reader block diagram			9-52-62
	" Page 2 Memory register			9-53-62
	" Page 5 Aug. 1962 Core buffer			9-54-62
	" Page 7 Diode recording			9-55-62
	" Page 2 Scaler			9-56-62
	" Page 3 Frame register manual			9-57-62
8/21/62	Portrait	E. VanHorn AEC	M. Rosen	9-58-62

Date	Caption	Dept.	Photographer	Number
9/6/62	Typed Table - Rotor configuration	Otnes Physics	R. Fuka	9-59-62 thru 9-60-62
9/5/62	Schematic - South Side " Section "A-A", Fig. 604.02-6	Green Reactor	R. Fuka	9-61-62 9-62-62
9/5/62	Aerial light survey	Woodwell Biology	R. Walton	9-63-62 thru 9-66-62
8/31/62	Loop	F. Morse Hot Lab	R. Walton	9-67-62 thru 9-70-62
9/6/62	Curve - % labeled cells vs. days after H3 thymidine. Pm Pasteup	Fliedner Medical	R. Fuka	9-71-62 9-72-62 thru 9-75-62
9/6/62	Schematic - Manganese vs. Fluorine	Alperin Physics	R. Fuka	9-76-62
9/6/62	Curve - Initial frequency Dist. " (Formula)	Mozer Physics	R. Fuka	9-77-62 9-78-62 thru 9-84-62
9/6/62	Curve - Radiation dose in roentgens	Cronkite Medical	R. Fuka	9-85-62
9/6/62	Curve - Cross section vs. deuteron energy - Fig. 5 " Counts per microcoulomb vs. coil current setting - Fig. 4	Warburton Physics	R. Fuka	9-86-62 9-87-62
9/6/62	Curve - Ratio of counts vs. Neutron energy. " Neutron energy (milli-electron volts)	Otnes Physics	R. Fuka	9-88-62 9-89-62
9/4/62	Root tip on Poplar cuttings	S. Shapiro Biology	R. Walton	9-90-62 thru 9-96-62

Date	Caption	Dept.	Photographer	Number
8/30/62	Gamma field	Dr.Mergen Biology	R.Walton	9-97-62 thru 9-107-62
9/6/62	Table - X --- R ---- I " Sum Rule " Isotope effects from force constant changes.	Wolfsberg Chemistry	R.Fuka	9-108-62 9-109-62 9-110-62
8/23/62	Portrait	J.Phelps Nuc.Eng.	M.Rosen	9-111-62
8/31/62	Skinned Rats	DR. BOND ~~Fliedner~~ Medical	M.Rosen	9-112-62 thru CN9-112-62 thru 9-118-62 CN9-118-62
9/4/62	Origin of Plasma Cells (2)	Dr.Cottier Medical	R.F.Smith	C9-119-62 thru C9-122-62
8/28/62	Roses	S.Shapiro Biology	M.Rosen	9-123-62 thru 9-124-62 CN9-123-62 thru CN9-124-62
9/4/62	Loop	J.Smith Nuc.Eng.	R.Walton	CN9-125-62
9/6/62	Chapel	G.Jackson Medical	R.Walton	9-126-62 thru 9-137-62
9/6/62	Schematic - Composite of 2 sections	J.Hendrie Nuc.Eng.	R.Fuka	9-138-62 thru 9-139-62
9/5/62	Pm Path # 1 300X (3) # 2 250X # 3 250X # 4 250X # 5 250X # 6 250X # 7 80X # 8 200X # 9 300X	Dr.Calvo Medical	R.F.Smith	9-140-62 C9-140-62 9-141-62 C9-141-62 9-142-62 C9-142-62 9-143-62 C9-143-62 9-144-62 C9-144-62 9-145-62 C9-145-62 9-146-62 C9-146-62 9-147-62 C9-147-62 9-148-62 C9-148-62

Date	Caption	Dept.	Photographer	Number
9/5/62	Pm path # 10 80X (3)	Dr. Calvo	R. F. Smith	9-149-62 C9-149-62
	# 11 200X	Medical		9-150-62 C9-150-62
	# 12 200X			9-151-62 C9-151-62
	# 13 200X			9-152-62 C9-152-62
	# 14 200X			9-153-62 C9-153-62
	# 15 200X			9-154-62 C9-154-62
	# 16 200X			9-155-62 C9-155-62
	# 17 300X			9-156-62 C9-156-62
	# 18 300X			9-157-62 C9-157-62
	# 19 300X			9-158-62 C9-158-62
	# 20 120X			9-159-62 C9-159-62
8/29/62	Graph - H	Pevsner	R. Fuka	9-160-62
	" 31 events	Physics		9-161-62
	" 56 events			9-162-62
	" Opening angle			9-163-62
	" No. of events			9-164-62
	" A & B			9-165-62
9/7/62	Composite Schematic	J. Hendrie Nuc. Eng.	R. L. Fuka	9-166-62
9/7/62	Rectangular Beam Separator	R. A. Beth AGS	R. L. Fuka	9-167-62
9/7/62	Curve - Absorbance at 280 mu vs. effluent liters	T. Plummer Biology	R. Fuka	9-168-62
	" Absorbance at 700 mu vs. effluent ml			9-169-62 thru 9-171-62
	" Absorbance at 220 mu vs. Effluent volume			9-172-62
	Curve Composite - Absorbance at 700 mu, absorbance at 489 mu, vs. effluent ml			9-173-62
	" " Absorbance at 700 mu vs. effluent ml			9-174-62

Date	Caption	Dept.	Photographer	Number
8/31/62	Mutants in Gamma field	Metgen Biology	R. Walton	C9-175-62 thru C9-176-62
9/3/62	Fanhouse	B. Green	R. Walton	9-177-62 thru 9-179-62
8/31/62	Mice (2)	Dr. Jesseph Medical	R. Walton	9-180-62 thru C9-180-62 thru 9-181-62 C9-181-62
9/10/62	Curve Graph " " - Iris number wave length	H. Hahn AGS	R. Fuka	9-182-62 9-183-62
9/10/62	Curve - Rectangular beam separator Graph - " " " Schematic - Cylindrical beam separator " Rectangular beam separator	R. A. Beth AGS	R. Fuka	9-184-62 9-185-62 9-186-62 9-187-62
9/10/62	Table - Components in some clear green Islamic lead glasses. " Some ancient glasses containing copper, tin, & lead, etc. " Tin & lead concentration in some Islamic opaque glasses. " Partial analyses of some ancient opaque red glasses.	E. Sayre Chemistry	R. Fuka	9-188-62 9-189-62 9-190-62 9-191-62
9/7/62	Graph - Glass of roman centuries from Mesopotamia " Glass of Islamic centuries from Egypt or nearby areas. " Comparison of compositional distributions for high magnesia & low magnesia glasses.	E. Sayre Chemistry	R. Fuka	9-192-62 9-193-62 9-194-62
9/7/62	Curve - OsI - Lower level: 4159cm^{-1}	Porter Nuc. Eng.	R. Fuka	9-195-62
9/7/62	Table - Figure 1	P. Towey Physics	R. Fuka	9-196-62

Date	Caption	Dept.	Photographer	Number
9/7/62	Curve - Fission product deposition uranium - He	Castleman Nuc. Eng.	R. Fuka	9-197-62
	" Fission product deposition uranium - air			9-198-62
9/8/62	Curve - (Formula)	Shotkin Nuc. Eng.	R. Fuka	9-199-62
9/7/62	Curve - Nul vs. Pe	O. E. Dwyer	R. Fuka	9-200-62
	" Pe vs. Pe	Nuc. Eng.		9-201-62
9/7/62	Gamma source	F. German Biology	R. Walton	9-202-62 thru 9-204-62
9/7/62	Rag weed pollen count	G. Raynor Meteorology	R. Walton	9-205-62 thru 9-211-62
9/6/62	Root tip	S. Shapiro Biology	R. Walton	9-212-62 thru 9-216-62
9/7/62	Cut-up loop	J. Smith Nuc. Eng.	R. Walton	9-217-62 thru 9-223-62
9/7/62	Schematic	D. Metz Nuc. Eng.	R. Fuka	9-224-62 thru 9-225-62 CN 9-224-62 CN 9-225-62
9/10/62	Curve Graph	J. Blewett AGS	D. Humphrey	9-226-62
9/7/62	Scale	P. Towsend N. E. D.	R. J. Walton	9-227-62 thru 9-228-62
9/7/62	Schematic	Abrahamson Physics	R. Fuka	9-229-62 thru 9-230-62
	Schematic & Curves			9-231-62
	Curve - (Formula)			9-232-62
	" He - He			9-233-62
	" A - A			9-234-62
	" R (ao)			9-235-62
	" Kr - Kr			9-236-62

Date	Caption	Dept.	Photographer	Number
9/7/62	Curve - Xe - Xe	Abrahamson	R.Fuka	9-237-62
	" Ne - Ne	Physics		9-238-62
	" Xe - Xe			9-239-62
	" R (ao)			9-240-62
9/10/62	Schematic Diagram	B.C.Frazer Physics	D.Humphrey	9-241-62
8/23/62	Portrait	J.Sears ABC	M.Rosen	9-242-62
9/10/62	Curve - Fig. 4 - K transmitted per 10" proton accelerated vs. pc Bev	M.Webster Physics	D.Humphrey	9-243-62
	" p transmitted per 10" proton accelerated vs. pc Bev Fig.5			9-244-62
	" Survival fraction of K-Meson at 80" Chamber - Fig. 3			9-245-62
	" Fig. 11			9-246-62
	Schematic			9-247-62
9/11/62	Typed Table - Fission product deposition	Castleman	D.Humphrey	9-248-62
	" " Chem. state of fission products released from uranium.	Nuc. Eng.		9-249-62
	" " Iodine released from uranium at 1200°C			9-250-62
	" " Uranium-iodine thermodynamic constants, 1500°K			9-251-62
8/27/62	Hi Flux Beam Reactor	J.Kinne Nuc.Eng.	M.Rosen	9-252-62
				CN9-252-62
8/27/62	Hi Flux Beam Reactor	J.Kinne Nuc.Eng.	M.Rosen	9-253-62
9/11/62	Graph - Solubility of Fe in Pb-Bi	Romano	D.Humphrey	9-254-62
	" Solubility of Ti in Pb-Bi	Nuc.Eng.		9-255-62
	" Solubility of Zr in Pb-Bi			9-256-62
	Paste-up - Corrosion of Al & Si killed steels, etc.			9-257-62

Date	Caption	Dept.	Photographer	Number
9/11/62	Copy of Photograph	M.Burns	D.Humphrey	9-258-62
	Copy of LRL Livermore Photo #24368	Physics		9-259-62
	Pertinent data sheet on AVCO 5" I.D. SC-500 series super conducting coil			9-260-62
	Table I - Comparison of aluminum & sodium as magnet coil material,etc.			9-261-62
	Curve Graph - Fig.2 - Total cost $\$10^6$ vs. total hours of operation			9-262-62
	Copy of Polaroid original			9-263-62 thru 9-267-62
	Schematic - Lower coil assy. Layout #2			9-268-62
9/11/62	Copy of Slide # 1 - Author: Mr.Hoover,RCA	Blewett	D.Humphrey	9-269-62
	# 2	AGS		9-270-62
	# 3			9-271-62
	# 4			9-272-62
	# 5			9-273-62
9/6/62	Pm path 11.5X	Dr.Innes Biology	R.F.Smith	9-274-62
8/27/62	Oscilloscope Pattern	R.Straub Medical	M.Rosen	9-275-62 thru 9-276-62
8/30/62	Portrait	M.Smith Meteorology	M.Rosen	9-277-62
9/11/62	Typed Table - Possible developmental sequence.	Cronkite Medical	D.Humphrey	9-278-62
	" " Multiplicative compartments			9-279-62
	Schematic - Effect of cytologic compartmentalization on mitotic index & labeling index.			9-280-62
9/12/62	Curve - (Formula)	W.T.Synder Nuc.Eng.	D.Humphrey	9-281-62 thru 9-288-62
	Schematic			9-289-62 thru 9-292-62
9/6/62	I.D. Photo	Dr.Edelman Medical	M.Rosen	9-293-62

Date	Caption	Dept.	Photographer	Number
9/12/62	Curve Graph - # of events/0.1 $(Bev/c)^2$	Gailloud		
	vs. $^2(Bev/c)^2$	Physics	D.Humphrey	9-294-62
	Graph - # of combinations/30 degrees			
	vs. a (degrees)			9-295-62
9/12/62	Schematic	J.Weeks Nuc.Eng.	D.Humphrey	9-296-62
9/7/62	Pm filiment 3X side view	Farber	R.F.Smith	9-297-62
	6X top view	Nuc.Eng.		9-298-62
	6X side view			9-299-62
	3X top view			9-300-62
9/7/62	Pm of pyrolytic graphite shells 200X	F.Horn	R.F.Smith	9-301-62
	80X	Nuc.Eng.		9-302-62
9/6/62	Exploded view of Loop	F.Morse	R.Walton	9-303-62 thru
		Hot Lab		9-304-62
9/12/62	Curve - o (mb) vs. Ep (Gev)	Friedlander	D.Humphrey	9-305-62
	" (Units of Z) vs. Ep (Gev)	Chemistry		9-306-62
	" o (mb) vs. N/Z			9-307-62
	" o (mb) vs. Ep Gev			9-308-6 2
	" o (mb) vs. Ep (Gev)			9-309-62
	" o (mb) vs. N/Z			9-310-62
	" o (mb) vs. N/Z			9-311-62
	" o (mb) vs. Z-Za			9-312-62
	" o (mb) vs. N/Z			9-313-62
	" o (mb) vs. N/Z			9-314-62
	" o (mb) vs. Ep (Gev)			9-315-62
	" o (mb) vs. Ep (Gev)			9-316-62
	" o (mb) vs. N/Z			9-317-62
	" o (mb) vs. N/Z			9-318-62
	" o (mb) vs. Ep (Gev)			9-319-62
	" o (mb) vs. Ep (Gev)			9-320-62
	" Za - Zp vs. Ep (Gev)			9-321- 62
	" o (mb) vs. NZ			9-322-62
	Curve Composite - Ep (Gev) vs. NZ Z-Za			9-323-62
	Table			9-324-62

Date	Caption	Dept.	Photographer	Number
9/12/62	Typed Table - Table 1	Cronkite	D.Humphrey	9-325-62
	Table II	Medical		9-326-62
9/6/62	Passport I.D.	F.Miles	M.Rosen	9-327-62
	Portrait	Nuc.Eng.		9-328-62
9/12/62	Panel - 80" B.C. control room	L.Both	M.Rosen	9-329-62 thr
		Physics		9-330-62
9/13/62	Graph - Dead, breast ...adrenal kidney	Bond	D.Humphrey	9-331-62
	" #1 - Pituitary..Uterus...ovary..	Medical		
	thyroid.			9-332-62
	" #2 - Dead, breast, adrenal, kidney			9-333-62
	" Pituitary..uterus..ovary..thyroid.			9-334-62
9/12/62	Typed Table - Effect of pretreatment	Romano	D.Humphrey	9-335-62
	" " Effect of Max. Temp. on	Nuc.Eng.		
	corrosion of Croloy 2-$\frac{1}{4}$			9-336-62
	" " Ti inhibited Pb-Bi eutectic			
	loops.			9-337-62
	" " Effect of nitriding croloy			
	2-$\frac{1}{4}$ on corrosion by bismuth.			9-338-62
	" " Zr inhibited Pb-Bi eutectic			
	loops.			9-339-62
	" " Uninhibited Pb-Bi eutectic			
	loops (Croloy 1-1$\frac{1}{4}$)			9-340-62
	" " Carbon steel			9-341-62
9/12/62	Schematic	Sastre	D.Humphrey	9-342-62 thru
		Nuc.Eng.		9-344-62
9/12/62	Typed Table - Heat Flow Equation	Fleitman	D.Humphrey	9-345-62
	" " Corrosion data all liquid	Metallurgy		
	mercury carbon steel loops			9-346-62
9/12/62	Curves	Gailloud	D.Humphrey	9-347-62
	Schematic	Physics		9-348-62

Date	Caption	Dept.	Photographer	Number
9/13/62	Curve - (Formula)	P.Kahn	D.Humphrey	9-349-62 thru
		Nuc.Eng.		9- 352-62
9/6/62	Pm path # 1440-1 80X (1)	Robertson	R.F.Smith	9-353-62 C9-353-62
	# 1440-1 Macro 25X	Medical		9-354-62 C9-354-62
	# 62-1485 200X			9-355-62 C9-355-62
	# 62-1485 80X			9-356-62 C9-356-62
	# 30827 80X			9-357-62 C9-357-62
9/12/62	Pm autograph 160X # 1 (2)	Dr.Hwang	R.F.Smith	9-358-62 C9-358-62
	160X # 2	Medical		9-359-62 C9-359-62
	160X # 3			9-360-62 C9-360-62
	160X # 4			9-361-62 C9-361-62
	160X # 5			9-362-62 C9-362-62
	160X # 6			9-363-62 C9-363-62
	160X # 7			9-364-62 C9-364-62
	160X # 1A			9-365-62 C9-365-62
	160X #2A			9-366-62 C9-366-62
	160X # 3A			9-367-62 C9-367-62
	160X # 4A			9-368-62 C9-368-62
	160X # 5A			9-369-62 C9-369-62
	160X # 6A			9-370-62 C9-370-62
	400X # 14			9-371-62 C 9-371-62
	100X # 15			9-372-62 C9-372-62
	160X # 16			9-373-62 C9-373-62
	160X # 17			9-374-62 C9-374-62
	400X # 18			9-375-62 C9-375-62
	160X # 19			9-376-62 C9-376-62
	400X # 20			9-377-62 C9-377-62
	252X # 21			9-378-62 C9-378-62
	252X # 22			9-379-62 C9-379-62
9/13/62	Book Orig. - Fig. 22 - Chart for back reflection photographs.	J.Hurst Physics	D.Humphrey	9-380-62
9/13/62	Curve - LRA fission mass ratio 90°	Fraenkel	D.Humphrey	9-381-62
	" Binary fission mass ratio	Chemistry		9-382-62

Date	Caption	Dept.	Photographer	Number
9/13/62	Curve - Channel number	Hummer Physics	D.Humphrey	9-383-62 thru 9-386-62
9/13/62	X-Ray	~~Robertson~~ J.R.Clayborn Medical	D.Humphrey	9-387-62
9/13/62	Curve - (Formula)	C.E.Porter Nuc.Eng.	D.Humphrey	9-388-62
9/12/62	Miss B.N.L.	G.Sabine Recreation	R.Walton	9-389-62 thru 9-398-62
9/11/62	Sputnik 4	J.Galvin Chemistry	R.Walton	9-399-62
9/13/62	Curve Graph - Fission product decay heat vs. decay time.	Tichler/ Kinney Nuc.Eng.	D.Humphrey	9-400-62
	" " Part I - Fission product decay heat vs. decay time.			9-401-62
	" " Part II - Fission product decay heat vs. decay time.			9-402-62
9/5/63	80" Bubble Chamber:	Dr.Shutt		
	Window glass & seal after testing	Physics	P.McNeese	9-403-62
	Detail - window & seal after testing			9-404-62
	Detail - Indium window seal after test			9-405-62
	Detail - window seal after testing			9-406-62
9/14/62	Typed Table - Limitations ----B	Borg	H.Maile	9-407-62
	" " Advantages----A	Medical		9-408-62
	" " Quantitive Analyses			9-409-62
	" " Limitations-----C			9-410-62
	" " Limitations-----A			9-411-62
	" " Applications of AA in Biology and Medicine.			9-412-62
	" " Advantages-----B			9-413-62
9/14/62	Graph - Electrodiffusion of Fe-Bi	Weeks	H.Maile	9-414-62
	Curve - Electrodiffusion of Cr-Bi	Nuc.Eng.		9-415-62
9/14/62	Schematic	VanNorman Nuc.Eng.	H.Maile	9-416-62

Date	Caption	Dept.	Photographer	Number
9/12/62	Root growth studies	B.Reiners	R.Walton	9-417-62 thru
		Biology		9-422-62
9/12/62	Loop set-up	F.Morse	R.Walton	9-423-62 thru
		Hot Lab		9-428-62
9/13/62	Aerial of Site	Puleston	R.Walton	9-429-62 thru
		Admin.		9-468-62
	Aerial of Site			CN9-469-62 thru
				CN9-480-62
9/12/62	Unit # 80387	Cotzias	R.Walton	9-481-62 thru
		Medical		9-482-62
9/12/62	Unit # 80445R (1)	Dr.Jesseph	R.Walton	9-483-62 thru C9-483-62 thru
		Medical		9-485-62 C9-485-62
9/12/62	Unit # 80383R	Cotzias Medical	R.Walton	9-486-62
9/13/62	Target	B.Walsh Physics	D.Humphrey	9-487-62
9/14/62	Portrait - Dr.Lippincott - Medical	D.Puleston Pub.Info.	M.Rosen	9-488-62
9/13/62	Graph - Lines from Hodoscope counters	Winterbottom	D.Humphrey	9-489-62
	Schematic - Of hodoscope system for Brookhaven AGS Elastic scattering experiments.	AGS		9-490-62
9/14/62	7090 Computer	D.Puleston	R.Walton	9-491-62 thru
		Pub.Info.		9-496-62
9/17/62	Schematic - Dimension expressed in centimeters.	Adler Nuc.Eng.	D.Humphrey	9-497-62
9/14/62	Curve - LRA fission mass ratio 90°	Fraenkel	D.Humphrey	9-498-62
	" Binary fission mass ratio	Chemistry		9-499-62
	" Total energy of binary fission			9-500-62
	" LRA spectrum at 90°			9-501-62

Date	Caption	Dept.	Photographer	Number
9/14/62	Curve - Total FF energy of LRA fission 85° (95°)	Fraenkel Chemistry	D.Humphrey	9-502-62
	" LRA spectrum at 70° (110°)			9-503-62
	" LRA spectrum at 80° (100°)			9-504-62
	" Total FF energy of LRA fission 75° (105°)			9-505-62
	" Total FF energy of LRA fission 60° (120°)			9-506-62
	" Total FF energy of LRA fission at LRA energy 12 Mev			9-507-62
	" LRA spectrum at 60° (120°)			9-508-62
	" Angular dist. of LRA with respect to light fragment, etc.			9-509-62
	" Total FF energy of LRA fission at LRA energy, etc.			9-510-62
	" Total FF energy of LRA fission 90°			9-511-62
	Graph - LRA fission spectrum at LRA angle 60°			9-512-62
	" LRA fission spectrum at LRA angle 80°			9-513-62
	" Binary fission spectrum			9-514-62
	" LRA spectrum at LRA angle 90°			9-515-62
	" LRA spectrum at LRA angle 100°			9-516-62
	" LRA fission spectrum at LRA angle 110°			9-517-62
	" LRA fission spectrum at LRA angle 90°			9-518-62
	" Isotropic LRA spectrum			9-519-62
	" LRA spectrum at LRA angle 90°			9-520-62
	" LRA fission spectrum at LRA angle 70°			9-521-62
	" LRA fission spectrum at LRA angle 120°			9-522-62
9/14/62	Schematic	E.Church Physics	D.Humphrey	9-523-62
9/14/62	Schematic	Sparrow Biology	D.Humphrey	9-524-62 thru 9-526-62
	Curve - Conductivity amps per volt X 10^9 vs. time in hours			9-527-62
	" Current in amps X 10^8 voltage 30V vs. time in hours			9-528-62
	" Current amps X 10^8 voltage 30V vs. time in hours			9-529-62

Date	Caption	Dept.	Photographer	Number
9/14/62	Curve - Passage of time in hours	Sparrow Biology	D.Humphrey	9-530-62
9/12/62	Instr. Panel 80" Bubble Chamber	L.Both Physics	M.Rosen	9-531-62 thru 9-534-62
9/14/62	Curve - Fig. II Turnover of homologous gammaglobulin, etc.	Dr.Hughes Medical	D.Humphrey	9-535-62
9/17/62	Curve - Degradation of human serum albumin.	Dr.Hughes Medical	D.Humphrey	9-536-62
	" Turnover of S^{35} labeled albumin in serum of rats.			9-537-62
9/17/62	Table - A scale of sizes	Dr.Hughes Medical	D.Humphrey	9-538-62
	Electrophoretic separation of human hemoglobin.			9-539-62
9/17/62	Graph - I.V. insulin (.025 u/kg) at zero time.	Steele Biology	D.Humphrey	9-540-62
	" $g/m^2/hr$ vs. uptake X 100 mg%/observed mg%			9-541-62
	" I.V. insulin at zero time			9-542-62
	" $g/m^2/hr$ vs. uptake X 100 mg%/observed mg%			9-543-62
	" # 8-890-62 (changed)			9-544-62
	" AL-14; Hyphex #8-891-62 (changed)			9-545-62
9/4/62	Gamma greenhouse	L.Miller Biology	R.Walton	9-546-62 thru C9-546-62 thru 9-548-62 C9-548-62 CN9-546-62 CN9-547-62 CN9-548-62
June 1962	Linac	Christoffersen Photo.	R.Walton	CN9-549-62
9/17/62	Book Original:	Dr.Hughes Medical	D.Humphrey	
	Pm - Halter			9-550-62
	Pm - Clark & Wochner			9-551-62
	Rhodin			9-552-62

Date	Caption	Dept.	Photographer	Number
9/13/62	Radioautograph (Negative)	J.Garfield	D.Humphrey	9-553-62A
	" (Positive)	Photo.		9-553-62B
9/17/62	Table - G-value & rate expression	Steinberg Nuc.Eng.	D.Humphrey	9-554-62
9/17/62	Curve - Fig. 2 - Counts/900 minutes vs. K	Schmorak Physics	D.Humphrey	9-555-62
	" Fig. 3 - Probibility X			9-556-62
9/18/62	Copy of Slide Original - Author:R.Perry	Winterbottom AGS	D.Humphrey	9-557-62 thr
				9-563-62
9/18/62	Curve - Activity of Magnesium	VanNorman Nuc.Eng.	D.Humphrey	9-564-62
9/18/62	γ Dose rate in standard man vs. distance from top of head.	Fairchild Medical	D.Humphrey	9-565-62
	Graph Composite - Thermal neutron flux vs. dist. from top of head --- Cadium ratio vs. distance from top of head.			9-566-62
9/19/62	Curves - Hours in light	Smillie Biology	D.Humphrey	9-567-62
9/17/62	AGS Tunnel to 80" Bubble Chamber (Progress)	D.Brown Stone/Webster	M.Rosen	9-568-62 thru 9-569-62
9/10/62	Portrait	Dr.Borg Medical	M.Rosen	9-570-62
9/5/62	Portrait	Dr.Sparrow Biology	M.Rosen	9-571-62
9/5/62	Portrait	D.Puleston Pub.Info.	M.Rosen	9-572-62
9/6/62	Graphite Cylinder	G.Spira Nuc.Eng.	M.Rosen	9-573-62 thru 9-575-62
9/5/62	Mouse Colonies # 1 (1)	Dr.Tonna Medical	M.Rosen	9-576-62 C9-576-62
	# 2			9-577-62 C9-577-62
	# 3			9-578-62 C9-578-62
	# 4			9-579-62 C9-579-62

Date	Caption	Dept.	Photographer	Number
9/19/62	Beam Track Program	Rabinowitz	D.Humphrey	9-580-62 thru
		App.Math.		9-587-62
9/19/62	Negative & Diap. of Cosmotron	Bishop Cosmotron	Humphrey/Maile	9-588-62
9/19/62	Schematic - Author: Geibel	Winterbottom	D.Humphrey	9-589-62 thru
		AGS		9-591-62
	Electro Steel Foundry - Portland,Ore. (#CN9-593-62 &CN9-596-62)			CN9-592-62 thru
	Cryenco-Denver - (#CN9-592-62, CN9-594-62,CN9-595-62,CN9-597-62 & CN9-598-62)			CN9-598-62
9/20/62	Site Drawing	MacCornack PM	D.Humphrey	9-599-62
9/12/62	Pig	Archambeau	R.Walton	9-600-62 thr
		Medical		C9-600-62 thr
				9-601-62
				C9-601-62
9/20/62	Curve - Whole body gamma contamination	Archambeau		
	as function of NVT	Medical	D.Humphrey	9-602-62
	" Survival curve-HeLa-S_3 cells as			
	function of NVT			9-603-62
	" Flux along central axis of dead ernest.			9-604-62
	" Gamma contamination in dog's mouth			
	as function of NVT			9-605-62
	" Tumor dog 4 breast carcinoma			9-606-62
	" Survival curve HeLaS_3 cells as			
	function of NVT			9-607-62
	" Hematologic response, etc.			9-608-62
	" Effect of boron administration -			
	no irradiation.			9-609-62
	Schematic			9-610-62
	" - Dist. of gamma contaminations			9-611-62
	Schematic Diagram - Borate complexes			9-612-62
	Schematic Curve Composite - Determination			
	of neutron HVL			9-613-62
	Block Graph - Uptake of $R1^{131}SA$ in dogs			9-614-62

Date	Caption	Dept.	Photographer	Number
9/20/62	Table - Biologically important fission etc.	S.H.Cohn	D.Humphrey	9-615-62
	Curve - Urinary excretion of Strontium	Medical		
	-90 in exposed Marshallese			9-616-62
	" Cesium 137 excretion/ strontium			
	excretion vs. time in days.			9-617-62
9/10/62	HFBR Reactor vessel internal drawings	J.Hendrie	unknown	9-618-62 thru
		Nuc.Eng.		9-620-62
9/20/62	Diagram	Winterbottom	D.Humphrey	9-621-62 thru
		AGS		9-622-62
	Curve Diagram			9-623-62
	Diagram - Figure 3			9-624-62
	Schematic			9-625-62
	" - Fig. 8 Schematic diagram of			
	RF power supply system (PLA)			9-626-62
	" Fig. 5 Vale Proton Linac			
	target area.			9-627-62
	Schematic Diagram - Phase oscillation:			
	Tank # 1			9-628-62
	" " - Fig. 1 Phase diagram for			
	200 Mev, 1200 Mc, constant			
	phase velocity.			9-629-62
9/13/62	Pm's 80X	Archambeau	R.F.Smith	C9-630-62 thru
	Delete C9-637-62 & C9-638-62			C9-638-62
9/12/62	Rod Runner Set-up (Med.Reactor)	Archambeau	M.Rosen	9-639-62
	Rod Runner set-up & Plastic dummy	Medical		9-640-62
	Graphite Chamber			9-641-62
	CO_2 chamber (Med. Reactor)			9-642-62
9/20/62	Curve - Shoot expansion of chronically	Woodwell		
	Gamma irradiated pine & oak trees	Biology		
	as percent of non-irradiated trees.		D.Humphrey	9-643-62
9/20/62	Diagram - T+ (mev) vs. T_ (Mev.)	Robinson	H.Maile	9-644-62
	" To (Mev) vs. T_ (Mev)	Physics		9-645-62

Date	Caption	Dept.	Photographer	Number
9/20/62	Schematic - Run 128 8/30/61 Cu64 air concentration 0.1m	G.Raynor Meteorology	D.Humphrey	9-646-62
	" Run 128 8/30/61 Cu64 plate measured deposition.			9-647-62
	" Run 128 8/30/61 Uranine air concentration 1.0m			9-648-62
	" Run 128 8/30/61 Cu64 cart measured deposition.			9-649-62
	" Run 128 8/30/61 Cu64 air concentration 2.0m			9-650-62
	" Run 128 8/30/61 Uranine air concentration 2.0m			9-651-62
	" Run 128 8/30/61 Cu64 air concentration 1.0m			9-652-62
	" Run 128 8/30/61 Uranine air concentration 0.1m			9-653-62
	Curve - Run 139 crosswind deposition.			9-654-62
	" Efficiency % vs. Wind speed (MDS)			9-655-62
9/20/62	Curve - Maxwell-Boltzman distribution of neutron energies for thermal neutrons at22°C and at 1000°C	Robertson Medical	D.Humphrey	9-656-62
9/20/62	Schematic - AGS	Winterbottom	D.Humphrey	9-657-62
	Table - Target parameters	AGS		9-658-62
9/14/62	Portrait	B.Schermer Physics	M.Rosen	9-659-62
9/19/62	Instrument panel 80"B.C. control room	L.Both Physics	M.Rosen	9-660-62
9/17/62	Sputnick	J.Galvin Chemistry	R.Walton	9-661-62 thru 9-662-62
9/19/62	Crane in operation	K.Bason Bul.Board	R.Walton	9-663-62 thru 9-664-62
9/20/62	Graph - Uptake of $R1^{131}$ SA in days	Archambeau Medical	D.Humphrey	9-665-62
	Composite Schematic & Table-Dist.of Gamma contamination			9-666-62

Date	Caption	Dept.	Photographer	Number
9/20/62	Curve - % survival HeLa-S3 cells as a function of Boron10 concentration	Archambeau Medical	D.Humphrey	9-667-62
9/20/62	Graph - Boron dist. in various tumor - bearing dogs following injection, etc.	Archambeau Medical	D.Humphrey	9-668-62 thr 9- 671-62
	Curve - Graphite chamber # 2 corrected for thermal neutron.			9-672-62
	Schematic - Flux No/cm^2/Sec X 10^{10}			9-673-62
8/17/62	Rabbits	Dr.Calvo Medical	Rosen/Smith	9-674-62 thr 9-675-62
9/19/62	P.A. Drop testing machine	J.Hess Hot Lab	M.Rosen	9-676-62 thr 9-677-62
9/21/62	Graph	D.Barge Cosmotron	D.Humphrey	9-678-62
9/21/62	Line Graph	Winterbottom AGS	D.Humphrey	9-679-62
9/21/62	Typed Table	B.Zorn Physics	D.Humphrey	9-680-62
9/13/62	Nucliyama Boiling - (Constant power Lithium drift)	S.Wagner Instr.	M.Rosen	9-681-62
9/12/62	Mice	Dr.Jesseph Medical	R.Walton	9-682-62 thr C9-682-62 thr 9-683-62 C9-683-62
9/24/62	Curve - Quanta/Bev-Ster. Per Interaction	Hornbostel Physics	D.Humphrey	9-684-62
	" Differential & Integral			9-685-62
	Schematic			9-686-62
9/21/62	Curve - Excitation Mev/ vs. a/K	Alburger Physics	D.Humphrey	9-687-62
	Curve Graph - Alpha energy in Mev			9-688-62
	" " Proton energy in Mev			9-689-62
	" " Alpha energy in Mev			9-690-62
	" " Proton energy in Mev			9-691-62
	" " Alpha energy in Mev			9-692-62

Date	Caption	Dept.	Photographer	Number
9/21/62	Curve Graph - Tracks per 1.05 MM vs. MM along plate	Alburger Physics	D.Humphrey	9-693-62
9/16/62	H.F.B.R. Construction	J.Kinne Nuc.Eng.	M.Rosen	9-694-62 thru 9- 702-62
9/24/62	Schematic	Kistner Chemistry	D.Humphrey	9-703-62
9/24/62	Graph	Tench Chemistry	D.Humphrey	9-704-62 thru 9-706-62
9/24/62	Paste up	Hwang Medical	D.Humphrey	9-707-62 thru 9-708-62
9/24/62	Book Original	Winterbottom AGS	D.Humphrey	9-709-62
9/25/62	Schematic - Loop # 131 - Carbon steel all liquid Zr inhibited Hg loop	C.Klamut Metallurgy	D.Humphrey	9-710-62
9/24/62	Pasteups - Doses of irradiation	D.Metz Nuc.Eng.	D.Humphrey	9-711-62
	" - Figure 3			9-712-62
	" - Figure 4			9-713-62
	" - Illustrative Alfa particles			9-714-62
	Typed Table			9-715-62 thru 9-733-62
	Graph			9-734-62 thru 9-739-62
	Schematic			9-740-62 thru 9-745-62
	Curve			9-746-62 thru 9-748-62
9/24/62	Pencil Drawing	P.Fallon Nuc.Eng.	D.Humphrey	9-749-62
	Book Orig. - page 48A top			9-750-62
	" " page 47A			9-751-62
	"Nucleonics, May 1962" -			
	Copy Fig. # 1, page 100			9-752-62
	Copy Fig. # 2, page 100			9-753-62

Date	Caption	Dept.	Photographer	Number
9/24/62	"Gamma Irradiation in Canada", Vol2	P.Fallon		
	Fig. # 3, page 66	Nuc.Eng.	D.Humphrey	9-754-62
	Fig. # 5, page 66			9-755-62
	Fig. 4, page 67			9-756-62
	"Research Group Report", AERE-R-3391			
	Fig. # 4, Fuel Element Can.			9-757-62
	Fig. #6, Irradiation of Sample cans			9-758-62
	Fig. #7, Rotating type sample can			9-759-62
	Fig. #8, Mech. handling of sample cans			9-760-62
	Fig. #2, General view of fuel element irradiation ponds.			9-761-62
9/25/62	Schematic - Target Building AGS	B.King Instr./H.P.	D.Humphrey	9-762-62
9/25/62	Graph - Decay of Scandium	Hillman Nuc.Eng.	D.Humphrey	9-763-62
9/25/62	Schematic of Monkey brain	Dr.Innes Biology	D.Humphrey	9-764-62
9/25/62	Graph - Transition Energy (Mev) (M)	Warburton	D.Humphrey	9-765-62
	" Transition in Energy (MEV) (E)	Physics		9-766-62
9/25/62	Schematic	Mollenauer Physics	D.Humphrey	9-767-62
9/25/62	Schematic - Typical setup for milking Al^{28} generator.	J.Austin Nuc.Eng.	D.Humphrey	9-768-62
9/25/62	Mouse Marrow - In VIVO - Irradiation	Dr.Bond Medical	D.Humphrey	9-769-62 thr 9-771-62
9/24/62	Ion pump	C.Gould AGS	R.Walton	9-772-62 thr 9-773-62
9/24/62	Electronical equipment	L.Yuan Physics	R.Walton	9-774-62 thr 9-775-62
9/25/62	Pasteup - Figure # 2	Woodwell	D.Humphrey	9-776-62
	Graph - Leaf development & insect defoliation in irradiation forest.	Biology		9-777-62

Date	Caption	Dept.	Photographer	Number
9/25/62	Slide Original	R.Cool Physics	D.Humphrey	9-778-62 thru 9-799-62
9/20/62	Mutant Flower	D.Shaver Biology	R. Walton	C9-800-62
9/21/62	Tracer Loop	C.Klamut Metallurgy	M.Rosen	9-801-62 thru 9-802-62
9/24/62	Sputnik IV	C.Klamut Metallurgy	R.Walton	9-803-62 thru 9-806-62
9/19/62	80" Bubble Chamber	M.Burns Physics	D.Humphrey	9-807-62 thru 9-810-62
9/25/62	Report Original:	P.Fallon		
	Roller mounting plates - Figure 3	Nuc.Eng.	D.Humphrey	9-811-62
	AMF heavy duty master slave manipulator 30 lb. manipulation.			9-812-62
	AMF heavy duty master slave manipulator Operating handle.			9-813-62
9/25/62	Name Plates	E.Bailey Physics	D.Humphrey	9-814-62 thru 9-819-62
9/25/62	Schematic - General Assembly - Fig. 13	Winterbottom AGS	D.Humphrey	9-820-62
9/18/62	PM Brains 2X	Dr.Innes Biology	R.F.Smith	9-821-62 thru 9-823-62
				CN9-821-62 thru CN9-823-62
	Pm Brains 80X			9-824-62 thru 9- 832-62
				CN9-824-62 thru CN9-832-62
9/25/62	Curve - No. of active sites	D.Koshland	D.Humphrey	9-833-62
	" Activity of heavy meromyosin	Biology		9-834-62
	" ph dependence of ATP hydrolysis			9-835-62

Date	Caption	Dept.	Photographer	Number
9/26/62	Typed Table - Uranium-Iodine thermo-dynamic constants, 1500°K	Castleman Nuc.Eng.	D.Humphrey	9-836-62
	" " Iodine released from uranium at 1200°C			9-837-62
	" " Fission product deposition			9-838-62
	" " Chemical state of fission products released from uranium.			9-839-62
9/26/62	Curve - % emergence	Shapiro Biology	D.Humphrey	9-840-62
	Bar Graph - Intact control & bark removed & replaced.			9-841-62
	" No. of roots/ 10 cuttings			9-842-62
	" Upper, middle & lower sections			9-843-62
	" % emergence			9-844-62
	" % emergence vs. Dose (r)			9-845-62
	" % of total			9-846-62
	" ....cm from Apical end			9-847-62
	" % emergence vs. distance from apex (cm)			9-848-62
	" Control... IAA on Apex.... IAA on base.			9-849-62
9/26/62	Schematic - 294°K & 77°K	Sybesma Biology	D.Humphrey	9-850-62
	Curve		DELETED 1/14/69 AS PER J. OLSON	9-851-62 thru
				9-853-62
			9-851-62 9-852-62 10/25/73	
9/21/62	Gamma field	J.Oosting Biology	R.Walton	9-854-62 thru C9-854-62 thru
				9-875-62 C9-875-62
			CN9-854-62 CN9-856-62	CN9-861-62 CN9-862-62
9/25/62	Book Original:	Dr.Borg		
	Graph - Ultraprobe - face of collimotor	Medical	D.Humphrey	9-876-62
	Schematic - Simplified magrascanner block diagram.			9-877-62
	" Ultraprobe			9-878-62
	Fig. 4 - Renal scan, illustrating unilateral vascular obstruction.			9-879-62
	Ultraprobe.			9-880-62

Date	Caption	Dept.	Photographer	Number
9/25/62	Book Original:	Dr. Borg		
	Fig. 9 - Hepatoscan obtained w/collodial gold.	Medical	D. Humphrey	9-881-62
	Fig. 3A - Amebec abscess, pretreatment, B - 4mos. post treatment.			9-882-62
	Fig. 3 - Liver scan, illustrating salitary space-occupying lesion.			9-883-62
	Dot scan & Photo scan			9-884-62
	Discriminator & pulse height analyzer.			9-885-62
	Fig. 2 - Cross section scantillation probe			9-886-62
	Fig. 4 - Comparison of collimator depth response & resolution under simulated clinical conditions.			9-887-62
	Fig. 3 - Photo scan of 6 glass tubes w/I^{131} solution.			9-888-62
	Fig. 5 - Splenic scan, illustrating splenomegaby caused by portal hypertension.			9-889-62
	Fig. 10A & 11A - Postereo-Anterior roentgenogram - Fig. 10B & 11B - Superimposition of scan, etc.			9-890-62
	Fig. 9 - Santigrams of a 3 cm cube filled with 100 uc of I^{131} & placed at center of a 12 cm cube filled w/water.			9-891-62
	Fig. 2 - A-Mass displacing trachea anteriorly, B - Thyroid scan			9-892-62
9/21/62	Mercury Loop	J. Brandon	M. Rosen	9-893-62
	Na Loop # 2	Metallurgy		9-894-62
	Ion vacuum system			9-895-62 thru 9-896-62
9/26/62	Curve - Slide Original # 3667-4	C. Walker Physics	D. Humphrey	9-897-62
9/26/62	Curve - Nukiyama Cooling Curve	Schwarzer	D. Humphrey	9-898-62
	Schematic - W = (KNJ) 1/3"	Instr.		9-899-62
	" Constant wattage supply			9-900-62

Date	Caption	Dept.	Photographer	Number
9/26/62	Typed Table - Low temp. modulated structure.	Corliss Chemistry	D.Humphrey	9-901-62
	" " High temp. antiferromagnetic structure.			9-902-62
9/19/62	Large spectrometer castings	A.Kevey Physics	M.Rosen	9-903-62 thru 9-908-62
9/21/62	Pine needles (1)	L.Schairer Biology	R.Walton	9-909-62 thru 9-910-62
9/21/62	Oak leaves from Ecology Field (1)	J.Courtin Biology	R.Walton	9-911-62 thru 9-913-62
9/26/62	Graph - Nuclear, Magnetic & Magnetic	Corliss Chemistry	D.Humphrey	9-914-62
	" Room temperature			9-915-62
	" 28			9-916-62
	" Neutrons per minute			9-917-62
	Curve - Tn (from susceptibility)			9-918-62
	" Mn Sn2			9-919-62
	Schematic			9-920-62 thru 9-922-62
	Schematic Graph			9-923-62
9/27/62	Curve - Tungsten Filament (.040)	Gould AGS	D.Humphrey	9-924-62
	" Pressure in mm Hg			9-925-62
	" Tungsten Filament (.040)			9-926-62
	" Liters/Sec.(Pumping Speed)			9-927-62
9/27/62	Copy of Page 89, Notebook # 1972	G.Adler Nuc.Eng.	D.Humphrey	9-928-62
9/24/62	Progress on building renovation	D.Mallory PM	R.Walton	9-929-62 thr 9-932-62
9/27/62	Typed Table - Average # of grains counted per skeletel,etc.	Tonna Medical	D.Humphrey	9-933-62
	Graph - Femoral periosteum (Osteogenic layer)			9-934-62
	" Young mice			9-935-62

Date	Caption	Dept.	Photographer	Number
9/27/62	Chart- Incorporation of H^3-glycine in the femora of young mice.	Tonna Medical	D.Humphrey	9-936-62
9/27/62	Copy of Slide Original:	Schroder		
	Typed Table	Physics	D.Humphrey	9-937-62
	Graph			9-938-62 thru 9-939-62
	Schematic			9-940-62 thru 9-942-62
	Curve			9-943-62 thru 9-947-62
9/27/62	Pm Lithium drift detectors.	S.Wagner Instr.	R.F.Smith	9-948-62 thru 9-949-62
9/27/62	Book Orig. - "Brittle Behavior of Engineering Structures" - page 182 - Fig. 7.28	J.Chow Nuc.Eng.	D.Humphrey	9-950-62

October

Date	Caption	Dept.	Photographer	Number
9/26/62	Equipment	J.Sadofsky Metallurgy	R.Walton	10-1-62 thru 10-12-62
9/28/62	Wall damage	D.Mallory AP & PM	R.Walton	10-13-62
9/27/62	Unit # 8-03-93R	Dr.Cotzias Medical	R.Walton	10-14-62
9/27/62	Typed Table - Liquid metal cooled reactors.	J.Weeks Nuc.Eng.	D.Humphrey	10-15-62
9/28/62	"Embrittlement in Liquid Metals" Figure 7.9, page 142 Figure 7.10, page 143	J.Weeks Nuc.Eng.	D.Humphrey	 10-16-62 10-17-62
9/28/62	Schematic - Chemonuclear loop equipment arrangement. " Location of in-pile section relative to core loading.	Bezler Nuc.Eng.	D.Humphrey	10-18-62 10-19-62
10/1/62	Curve - Nusselt # vs. Peclet #	Dwyer Nuc.Eng.	D.Humphrey	10-20-62
9/28/62	Ground breaking	L.Suydam Instr.	R.Walton	10-21-62 thru 10-31-62
9/21/62	Leaching Studies Platinum Crucible Phosphate Glass Pilot Plant	E.Tuthill Nuc.Eng.	M.Rosen	10-32-62 10-33-62 10-34-62
9/24/62	Mice (#1) (2) Mice (#2) Mice (#3) Mice (#4)	Tonna Medical	M.Rosen	10-35-62 C10-35-62 10-36-62 C10-36-62 10-37-62 C10-37-62 10-38-62 C10-38-62
10/1/62	Curve - Average # yg 2 sectors,leaf 3	H.Smith Biology	J.Marciano	10-39-62

Date	Caption	Dept.	Photographer	Number
9/24/62	Pm autograph 1 - 1 160X (2)	Dr.Tonna	R.F.Smith	10-40-62 C10-40-62
	1 - 2 160X	Medical		10-41-62 C10-41-62
	1 - 3 160X			10-42-62 C10-42-62
	1 - 4 160X			10-43-62 C10-43-62
	1 - 5 160X			10-44-62 C10-44-62
	1 - 6 160X			10-45-62 C10-45-62
	1 - 7 160X			10-46-62 C10-46-62
	1 - 8 160X			10-47-62 C10-47-62
	1 - 9 160X			10-48-62 C10-48-62
	1 -10 160X			10-49-62 C10-49-62
	1 -11 160X			10-50-62 C10-50-62
	2 - 1 160X			10-51-62 C10-51-62
	2 - 2 160X			10-52-62 C10-52-62
	2 - 3 160X			10-53-62 C10-53-62
	2 - 4 160X			10-54-62 C10-54-62
	2 - 5 160X			10-55-62 C10-55-62
	2 - 6 160X			10-56-62 C10-56-62
	2 - 7 160X			10-57-62 C10-57-62
	2 - 8 160X			10-58-62 C10-58-62
	3 - 1 100X			10-59-62 C10-59-62
	3 - 2 100X			10-60-62 C10-60-62
	3 - 3 100X			10-61-62 C10-61-62
	4 - 1 160X			10-62-62 C10-62-62
	4 - 2 160X			10-63-62 C10-63-62
	4 - 3 160X			10-64-62 C10-64-62
	4 - 4 160X			10-65-62 C10-65-62
	4 - 5 160X			10-66-62 C10-66-62
	4 - 6 160X			10-67-62 C10-67-62
	4 - 7 160X			10-68-62 C10-68-62
	4 - 8 160X			10-69-62 C10-69-62
	4 - 9 160X			10-70-62 C10-70-62
	5 - 1 160X			10-71-62 C10-71-62
	5 - 2 160X			10-72-62 C10-72-62
	5 - 3 160X			10-73-62 C10-73-62 CN10-61-62
10/2/62	PM Composite # 7-771-61 & 7-772-61	Hwang/Tonna Medical	J.Marciano	10-74-62

Date	Caption	Dept.	Photographer	Number
10/2/62	Curve - Average # of grains/unit area ($0.75mm^2$) over the cytoplasm of mouse incisor cells	Dr.Tonna Medical	H.Maile	10-75-62
	" Average total # of grains/unit area ($0.75mm^2$) over the enamel matrix of mouse incisors.			10-76-62
	" Ameloblasts vs. layers			10-77-62
	" Average # of grains/unit area ($0/75mm^2$) over the 1st layer of the matrices of mouse incisors.			10-78-62
10/2/62	Curve	H.Smith	J.Marciano	10-79-62
	" - Relative biological efficiency	Biology		10-80-62
10/2/62	Typed Table - Relative biological efficiency of fast neutrons.	H.Smith Biology	J.Marciano	10-81-62
	" " Selections of N. Tabacum following neutron irradiation plant height, inches.			10-82-62
	" " Average # of sectors for K rad.			10-83-62
	" " Average # of sectors on leaf 3 of Maize exposed to fast neutrons.			10-84-62
10/2/62	Typed Table - Average grain count over the cytoplasm & matrix at zones A & C of mouse incisors	Hwang/Tonna Medical	J.Marciano	10-85-62
	" " 2 - Average grain count over the enamel matrix at different layers in zones A & C of mouse incisors.			10-86-62
10/2/62	Curve - Ratio of Polymer yield in presence of air to that in vacuum.	G.Adler Nuc.Eng.	H.Maile	10-87-62
	" Ratio of Polymer yeild in the presence of air to that in vacuum in solid solutions of acrylamide in propionamide.			10-88-62

Date	Caption	Dept.	Photographer	Number
10/2/62	Curve - % labeled mitosis.	Dr. Tonna	H. Maile	10-89-62
	" Average # of grains vs. Min.,	Medical		
	hrs., days. Adult & young.			10-90-62
	" Adult mice. Average # of grains			
	vs. Min., Hrs., days.			10-91-62
9/24/62	Columnator	A. Banslaben	M. Rosen	10-92-62 thr
		Nuc. Eng.		10-94-62
10/2/62	Curve - % of plants with tumors vs. time	Schaeffer	D. Humphrey	10-95-62
	" N.T. - Non-tumorous N, etc.	Biology		10-96-62 thr
				10-97-62
9/19/62	Portrait	W. Tucker Hot Lab	M. Rosen	10-98-62
9/24/62	Chopper	Lomonasoff	R. Walton	10-99-62 th
		Physics		10-102-62
10/2/62	Table I - Concentrations of radioactivity	Gemmell		
	in sampling wells from 9/60	H.P.		
	to 8/62.		J. Marciano	10-103-62
	Table Ia - Concentrations of radioactivity			
	in sampling wells 23 thru 42.			10-104-62
10/2/62	Curve - r/C X 10^{-4} vs. v	Koshland	J. Marciano	10-105-62
	" Time of photo-oxidation in min.	Biology		
	vs. % remaining residues.			10-106-62
	" Residues recovered vs. time of			
	HCI hydrolsis in hours.			10-107-62
10/2/62	Curve - Depression of Iodo-Deoxyuridine	W. Hughes		
	incorp. In Vivo into DNA of mouse	Medical		
	intestine by Co^{60} y-Rays.		J. Marciano	10-108-62
10/2/62	Curve - Grains vs. hrs. after Isotope	Donnelly	J. Marciano	10-109-62
	Pasteup - PM 1-2-3-4	Biology		10-110-62 thr
				10-111-62

Date	Caption	Dept.	Photographer	Number
10/2/62	Book Original - Translation Series - Portrait	Shotkin Nuc.Eng.	J.Marciano	10-112-62
10/2/62	Typed Table - Effects of indole acid	Schaeffer Biology	J.Marciano	10-113-62
	" " Effect of stress upon growth & tumor formation of seedlings, etc.			10-114-62
	" " Effect of treatment time with 99.5% oxygen upon growth & tumor formation on 12 day old seedlings.			10-115-62
	" " Effect of several oxygen levels upon growth & tumor formation on 14 day old seedlings.			10-116-62
10/2/62	Curve - Exposure in r/day vs. area in cm^2.	Sparrow Biology	D.Humphrey	10-117-62
	" Internode length in mm vs. weeks			10-118-62
	" Leaf dimensions in cm vs. exposure in r/days.			10-119-62
	" Length of internode in mm/ length of leaves in mm/ leaf stage. vs. days after initial exposure.			10-120-62
	" Leaf stage vs. days after initial exposure.			10-121-62 thr 10-122-62
	Pasteup - Plant 1 & 2			10-123-62
	" PM A - B - C			10-124-62
	" PM A - B 250u			10-125-62
	" Plants 10-25-50-100-250 r/d			10-126-62
	Curve - Leaf length in mm vs. weeks			10-127-62
	" Days after initial exposure vs. leaf stage.			10-128-62
	" Days after initial x vs. Vascular width in micra, cortical width in micra, etc.			10-129-62

Date	Caption	Dept.	Photographer	Number
10/3/62	Table - Strontium-90 in Marshallese 24-hour urine. April 1962	S.Cohn Medical	J.Marciano	10-130-62
	" Internal radioactive contamination of Marshallese pigs exposed to fallout from the 3/1/54 Nuclear detonation.			10-131-62
9/26/62	Corn leaves (1)	NCombatti Biology	M.Rosen	10-132-62 thr 10-133-62
10/3/62	Composite of Schematic cut-away of field use resin column & Photograph.	L.Gemmell H.P.	J.Marciano	10-134-62
	Schematic - Fig. 2 - Test wells radio-active concentration: 9/60 to 3/61 and 3/61/ to 12/61.			10-135-62
10/1/62	Bile extraction	Dr.Bond Medical	M.Rosen	CN10-136-62
	Mouse injection			CN10-137-62
	Isotope injection			CN10-138-62
	Brain tumor locator		Smith & Rosen	CN10-139-62
	Whole body counter		M.Rosen	CN10-140-62
	Local scanner		Smith & Rosen	CN10-141-62
	Flame spectrometer			CN10-142-62
	Tissue preparation			CN10-143-62
9/11/62	Pm rabbit brain	Dr.Alcobar Medical	R.F.Smith	10-144-62 th: 10-146-62
10/1/62	Developing	J.Chester	R.Walton	10-147-62
	Health Physics - reading neutron film	H.P.		10-148-62
9/26/62	1:1 Copy of Original (Poor original)	Hurst Physics	D.Humphrey	10-149-62
10/4/62	Schematic	Marinuzzi Cosmotron	J.Marciano	10-150-62
10/2/62	Progress 80" Bubble Chamber cut-out	D.Brown Stone/Webster	R.Walton	10-151-62 thru 10-152-62

Date	Caption	Dept.	Photographer	Number
10/2/62	Roof vent	D.Brown	R. Walton	10-153-62
	Roof vent - weld	Stone/Webster		10-154-62
10/4/62	Pasteup - Monkey Brain	Dr.Innes Biology	J.Marciano	10-155-62 thru 10-156-62
10/4/62	Graph	Mergen/Stairs Biology	J.Marciano	10-157-62
9/28/62	80" Bubble Chamber Progress	M.Burns Physics	W.deVeer	10-158-62 thru 10-164-62
9/29/62	80" Bubble Chamber Progress		K.Meyn	10-165-62 thru 10-170-62
10/1/62	80" Bubble Chamber Progress		Humphrey/Walton	10-171-62 thru 10-180-62
10/2/62	80" Bubble Chamber progress		Humphrey	10-181-62 thru 10-184-62
10/5/62	Pasteup - Karyotype of the fowl	Donnelly Biology	J.Marciano	10-185-62
10/4/62	Curve - Aqueous yield vs. Min. at 100°	Collins Chemistry	J.Marciano	10-186-62
	" Aqueous yield vs. Min. at indicated temp.			10-187-62
	" Aqueous yield vs. Min. in thermal column & exposure dose.			10-188-62
10/5/62	Typed Table VIII - Effect of intensity & pressure on G value & rate.	Steinberg Nuc.Eng.	J. Marciano	10-189-62
10/5/62	Diagram	Swartzschild Physics	J.Marciano	10-190-62
	Curve - Time vs. coincidence & channel#			10-191-62 thru 10-192-62
10/4/62	Book Original: Effect of neutron radiation on the stress-strain curves for ASTM A 212 Gr.B steel.	J.Chow Nuc.Eng.	J.Marciano	10-193-62
	Charpy-V fracture energy vs. temp (test)			10-194-62
	Neutron exposure vs. increase in yield strength.			10-195-62

Date	Caption	Dept.	Photographer	Number
10/4/62	Book Original:	J.Chow		
	Neutron exposures vs. increase in transition temp.	Nuc.Eng.	J.Marciano	10-196-62
	Neutron exposure vs. increase in tensile strength.			10-197-62
	Picture of a displacement spike, after Brinkman.			10-198-62
	Test temp. vs. Charpy-V fracture energy			10-199-62
	Assembly provided to carry cooling water, electrical leads, & thermocuples to the specimens.			10-200-62
	Assembly ready for shipment to reactor site.			10-201-62
	Brittle fracture of 100-Ton pressure vessel.			10-202-62
	Metallurgical test specimens fastened to water-cooled tubes which remove gamma heat generated in the specimen material.			10-203-62
10/5/62	~~Name Plates~~ delete	E.Bailey Physics	~~J.Marciano~~	~~10-204-62~~
10/2/62	Unit # 8-04-27R	Dr.Cotzias Medical	R.Walton	10-205-62
10/2/62	Seedling in agar	D.Wimber Biology	R.Walton	10-206-62 thr 10-207-62
10/5/62	Table - Percentage protein content	Jesseph Medical	J.Marciano	10-208-62
10/5/62	Diagram - Tritiated Thymidine	Tonna	J.Marciano	10-209-62
	" 1 - Average # of grains counted per skeletal cell, etc.	Medical		10-210-62
	" 2 - % labeled (tritiated thymidine) population of the periosteum, etc.			10-211-62
	" 3 - " " "	"		10-212-62
	" 1 - Average labeling of the osteogenic layer of mouse femoral periosteum.			10-213-62
10/5/62	Diagram	Schmidt Physics	J.Marciano	10-214-62 thr 10-219-62

Date	Caption	Dept.	Photographer	Number
10/3/62	Copy of 4x5 color transparency - "Marshall Island study"	Dr.Conard Medical	R.Fuka	10-220-62
10/8/62	Copy of glossy original	C.Safford Biology	J.Marciano	10-221-62
10/3/62	Ecology field (1)	J.Courtin Biology	R.Walton	10-222-62 thr C10-222-62 thr 10-227-62 C10-227-62
10/3/62	Hi Level Rad. Lab. Progress	D.Moore AEC	M.Rosen	10-228-62 thr 10-229-62
	Instr. & H.P. Bldg.. Progress			10-230-62
	Cosmotron Lab Addition (Progress)			10-231-62 thr 10-232-62
	H.F.B.R. Progress			10-233-62 thr 10-235-62
10/4/62	H.F.B.R. (Construction)	J.Kinne Nuc.Eng.	M.Rosen	10-236-62 thr 10-237-62
10/2/62	Vacuum Rack	Pruzansky Hot Lab	M.Rosen	10-238-62 thr 10-241-62
10/1/62	Building progress	D.Mallory A.P.&P.M.	R.Walton	10-242-62 thru 10-244-62
10/8/62	Film Badge	L.Phillips H.P.	R.Fuka	10-245-62
10/8/62	Curve	G.Schwarzer Instr.	J.Marciano	10-246-62
	" - Charge collection efficiency vs. Bias voltage			10-247-62
	" - Capacitance in uuf vs. Bias voltage.			10-248-62
	Schematic Diagram - Resonant charging constant power supply.			10-249-62
10/8/62	Curve	G.Emery Physics	J.Marciano	10-250-62 thr 10-251-62

Date	Caption	Dept.	Photographer	Number
10/8/62	Typed Table - Concentration of Radio-activity in soil samples	Gemmel H.P.	J.Marciano	10-252-62
	"Movement of Radioactive Waste through Soil" - Fig. 6, page 6			10-253-62
10/8/62	Table	C.Swartz Cosmo.	J.Marciano	10-254-62
10/8/62	100 Times reduction target	Fickinger Physics	J.Marciano	10-255-62 thru 10-256-62
10/3/62	80" Bubble Chamber Progress	M.Burns Physics	W.deVeer	10-257-62 thru 10-260-62
10/9/62	Typed Table - Duration of the Nuclear cycle parameters in Tradescantia,etc.	D.Wimber Biology	J.Marciano	10-261-62
10/9/62	Curve - Tradescantia Paludosa root tips:	D.Wimber Biology	J.Marciano	
	21°C			10-262-62
	13°C			10-263-62
	30°C			10-264-62
10/4/62	Tumor Cutting Device	Dr.Jesseph Medical	M.Rosen	10-265-62
10/3/62	Heater - In Pile Section	F.Morse Hot Lab	M.Rosen	10-266-62
10/4/62	Portrait	J.Sadofsky Nuc.Eng.	M.Rosen	10-267-62
10/9/62	Outline - Main Program	J.Cumming Chemistry	J.Marciano	10-268-62
	Table - CLSQ decay curve analysis program, input data.			10-269-62
	" CLSQ decay curve analysis program			10-270-62
	" (n equations)			10-271-62
	" If we define....then/...and			10-272-62
	" In matrix notation			10-273-62
	" Decay curve analysis program			10-274-62
	" CLSQ decay curve analysis program.			10-275-62

Date	Caption	Dept.	Photographer	Number
10/8/62	Aerial of Ecology field	Woodwell Biology	R. Walton	CN10-276-62 th CN10-300-62
10/9/62	Curve - Fresh weight (grams)	Schaeffer Biology	J. Marciano	10-301-62
	" Treatment means; fesh weight			10-302-62
	" Treatment means; fresh weight vs. with Kinetin; w/o Kinetin.			10-303-62
10/10/62	Graph - % concentration vs. # of Specimens.	E. Sayre Chemistry	J. Marciano	10-304-62
10/5/62	PM Lithium drift detector	L. Miller Instr.	R. F. Smith	C10-305-62 th C10-306-62
10/9/62	Book Original:	Hastings Chemistry		
	Crystals & X-rays		J. Marciano	10-307-62
	Principles of Optics			10-308-62
	Fig. 5 - Diffracted waves from a row of equally spaced holes.			10-309-62
	Fig. 7 - Historical proof of the formula, etc.			10-310-62
10/10/62	Curve - Kinetic energy in billion e-volts per nucleon vs. probability of nuclear collision.	Curtis Biology	J. Marciano	10-311-62
	" Probability of nuclear collision vs. kinetic energy in billion e-volts per nucleon.			10-312-62
	" Age-days vs. % chromosome abernations.			10-313-62
	~~" Fraction of s.e. or c-axis increase remaining vs. "reverse" annealing & anneal temp.~~		delete	~~10-314-62~~
	~~" Age (days) vs. % survival~~		delete	~~10-315-62~~
	" Age-days vs. % chromosomes aberrations.			10-316-62
10/10/62	Curve - Fraction of s.e. or c-axis increase remaining vs. anneal temp. & reverse annealing.	Schweitzer Nuc. Eng.	J. Marciano	10-317-62

Date	Caption	Dept.	Photographer	Number
10/10/62	Curve - Counts vs. channel # & delay time	Lee/	J.Marciano	10-318-62
	" Counts vs. delay time % channel	Schwartzschild		
	#.	Physics		10-319-62 thr
				10-320-62
	Graph - B - from Tb 160			10-321-62
10/9/62	Monitor	Thorwarth	R.Walton	10-322-62 thr
		Cosmotron		10-324-62
10/8/62	Sputnik IV	T.Ingraham	R.Walton	10-325-62 thr
		Metallurgy		10- 326-62
10/9/62	Mouse Penis - Erection due to tumor transplant damage.	Dr.Jessph Medical	R.Walton	CN10-327-62
10/11/62	Typed Table - Temp. in °K, Vapor pressure in torr	Gould AGS	J.Marciano	10-328-62
10/11/62	Diagram - All liquid Hg thermal convection loop.	Fleitman Metallurgy	J.Marciano	10-329-62
10/2/62	Radiated plants (1)	J.Oosting	R.Walton	10-330-62 thr
		Biology		C10-330-62 thr
				10-342-62
				C10-342-62
	Radiated plant section (1)			10-343-62 thr
				C10-343-62 thr
				10-354-62
				C10-354-62
				CN10-331-62
				CN10-348-62
10/11/62	Graph - % with breast neoplasms vs. months post exposure	Dr.Bond Medical	J.Marciano	CN 10-345-62
				CN 10-346-62
				10-355-62
	" % with breast neoplasms vs. rads			10-356-62
10/11/62	Graph - % ot total breast neoplasms	Dr.Bond	J.Marciano	10-357-62
	" Months post exposure vs. % of total breast neoplasms	Medical		10-358-62
10/11/62	Diagram - Slow neutron chopper	Rodgers Physics	J.Marciano	10-359-62
10/10/62	Curve - Scattered intensity - arbitrary units vs. energy & channel #.	Boutin Physics	J.Marciano	10-360-62

Date	Caption	Dept.	Photographer	Number
10/10/62	Graph	Magurno Nuc. Eng.	J.Marciano	10-361-62
10/8/62	Aerial of Ecology field	Woodwell Biology	R.Walton	10-362-62 thru 10-387-62
	Aerial view of Gamma field			10-388-62
	Aerial view of Ecology woods			10-389-62
10/8/62	Aerial H.F.B.R.	J.Kinne Nuc.Eng.	R.Walton	10-390-62
10/8/62	Aerial of Medical Complex	A.Finn Medical	R. Walton	10-391-62
10/9/62	Fan House interior	R.Fuchs	M.Rosen	10-392-62
	Reactor Control Console	Reactor		10-393-62
	East Face of Pile			10-394-62
	"Rabbit" - Pneumatic Tube system			10-395-62
	Pneumatic Tube System & "Rabbit"			10-396-62 thru 10-397-62
10/11/62	Graph	Magurno Nuc.Eng.	J.Marciano	10-398-62 thru 10-401-62
10/11/62	Copy of mm scale	C.Rappe Physics	H.Maile	10-402-62
10/10/62	Typed Table - Effect of UV on chloroplast development & replication	Lyman Biology	J.Marciano	10-403-62
	Drawing - Side & front view			10-404-62
	Curve - Wave length vs. relative quantum effectiveness.			10-405-62
	" Fraction green colonies vs. u.v. dose			10-406-62
	" Wave length vs. relative quantum effectiveness.			10-407-62
	Graph - % Photoreactivation			10-408-62 thru 10-411-62
	" Irradiation in mediu m			10-412-62
	" Log cells/ml % photoreactivation		Lost neg RJ.W.	10-413-62
	" Green colonies 300			10-414-62
	" Log % green colonies dark grown cells			10-415-62
	" Log % green colonies light grown cells			10-416-62

Date	Caption	Dept.	Photographer	Number
10/10/62	Graph - % white colonies	Lyman	J.Marciano	10-417-62
	" Log cells/ ml	Biology		10-418-62
	" Relative quantum effectiveness			10-419-62
10/5/62	Flat car	F.Dugan Reactor	R.F.Smith	10-420-62 thr 10-425-62
10/12/62	Book original Scientific American	G.Schwarzer Instru.	J.Marciano	10-426-62
10/12/62	Graph	Dr.Jessep Medical	J.Marciano	10-427-62thru 10-428-62
10/10/62	PM root tips 32X, #1	Dr.Sparrow Biology	R.F.Smith	10-429-62 CN10-429-62
10/10/62	PM root tips 32X, #2	"	"	10-430-62 CN10-430-62
10/10/62	PM root tips, 32C, #3			10-431-62 CN10-431-62
10/10/62	PM root tips, 32X, #4	"	"	10-432-62 CN10-432-62
10/8/62	Gamma field	J.Oosting Biology	R.J.Walton	10-433-62thru 10440-62
10/12/62	Book Original	Dr.Hirs Biology	J.Marciano	10-441-62thru 10-446-62
10/12/62	Schematic (Poor original)	J.Hendrie N.E.D.	J.Marciano	10-447-62
10/15/62	Composite of four Polaroid traces, images reversed	Robertson Medica.	JH.Maile	10-448-62
10/10/62	PM Path, 80X	Dr.Innes Biology	R.F.Smith	CN10-449-62 thru CN10-453-62

Date	Caption	Dept.	Photographer	Number
10/10/62	PM Path, 32X	Dr. Innes Biology	R. J. Smith	CN10-454-62 thru CN10-456-62
10/15/62	Table 4	G. Pond Biology	J. Marciano	10-457-62
10/15/62	Curve	F. M. Pope N.E.D.	J. Marciano	10-458-62 10-459-62
10/15/62	(color trans) Copy of/NN52 PM of Dahlia	Dr. Sparrow Biology	Harry Maile	10-460-62
10/12/62	Portrait of Dr. Hirs	D. Puleston Admin.	Mort Rosen	10-461-62
~~Book/original/~~ 10/15/62	Book original	Sparrow Biology	J. Marciano	10-462-62
10/16/62	Polaroid copy image of pulse	G. Schwarzer Instru.	J. Marciano	10-463-62thru 10-464-62
10/16/62	Graph	A. Sparrow Biology	H. Maile	10-465-62
10/16/62	Graph (Poor original)	Robertson Medical	J. Marciano	10-466-62thru 10-468-62
10/16/62	Poloraoid copy Pulse image	"	"	10-479-62thru 10-471-62
10/16/62	Typed Table	M. Steinberg Nuc. Eng.	J. Marciano	10-472-62thru 10-484-62
10/16/62	Diagram	"	"	10-485-62 thru 10-488-62
10/16/62	Curve	"	"	10-489-62

Date	Caption	Dept.	Photographer	Number
10/16/62	Schematic Diagram	Alperin Physics	J.Marciano	10-490-62 10-495-62
10/16/62	Curve	A.Damask Physics	J.Marciano	10-496-62
10/16/62	Schematic	Woodley Biology	J.Marciano	10-497-62
10/16/62	PM autograph #1thru#20 (for additional information see neg. envelope)	Miksche Biolgy	R.F.Smith	10-498-62thru 10-517-62
10/3/62	Ecology Field)1)	J.Courtney Biology	R.J.Walton	C10-518-62thru C10-523-62 CN 10-622-62
10/16/62	Schematic - Nitrogen fixation loop in Pile Section	F.Morse Hot Lab	J.Marciano	10-524-62
10/16/62	Copy of trace	R.Galvin Physics	J.Marciano	10-525-62 thr 10-526-62
10/15/62	Drawing from book - Fig. 19-20 Photo from book - Fig. 70 - Calcium w/sulphuric acid 100X Graph from book - Anidride solforosa,etc.	E.Sayre Chemistry	J.Marciano	10-527-62 10-528-62 10-529-62
10/5/62	Experimental set-up (Cosmo. Exp. Area)	M.McCrum COsmo.	M.Rosen	10-530-62 thr 10-532-62
10/10/62	Hi Flux Reactor (Cooling tower Prog.)	J.Kinne Nuc.Eng.	M.Rosen	10-533-62
0/6-9-10/62	80" Bubble Chamber Assembly	M.Burns Physics	W.deVeer	10-534-62 thr 10-542-62
10/5-9/62	80 " Bubble Chamber Progress	M.Burns Physics	K.Meyn	10-543-62 thr 10-550-62

Date	Caption	Dept.	Photographer	Number
10/5/62	80" Bubble Chamber Progress	M. Burns Physics	D. Humphrey	10-551-62 thr 10-559-62
10/11/62	Samples	T. Romano Metallurgy	R. Walton	10-560-62 thru 10-562-62
10/18/62	Table - Effect of Azathymine on resting cells.	Lyman Biology	J. Marciano	10-563-62
	" Effect of Azathmine on growing cells.			10-564-62
	Diagram			10-565-62
10/10/62	Pm brain # 1 480X (2)	Dr. Calvo Medical	R. F. Smith	10-566-62 C10-566-62
	2 480X			10-567-62 C10-567-62
	3 320X			10-568-62 C10-568-62
	4 320X			10-569-62 C10-569-62
	5 320X			10-570-62 C10-570-62
	6 480X			10-571-62 C10-571-62
	7 480X			10-572-62 C10-572-62
	8 200X			10-573-62 C10-573-62
	9 200X			10-574-62 C10-574-62
	10 80X			10-575-62 C10-575-62
10/17/62	Typed Table - Extraction coefficients for various elements from treated simulated waste, etc.	Slater Nuc. Eng.	J. Marciano	10-576-62
	" Extraction of Cesium from 0.2 M NaI, etc.			10-577-62
	" Extraction of Cesium from 0.05 M NaI, etc.			10-578-62
	" Extraction of Cesium from 0.2 M NaI, etc.			10-579-62
	" Extraction of Cesium & Sodium, etc.			10-580-62
	" Extraction of Cesium from various Sodium Perchlorate, etc.			10-581-62

Date	Caption	Dept.	Photographer	Number
10/17/62	Typed Table - Extraction of Cesium from 0.2 M NaI, etc.	Slater Nuc.Eng.	J.Marciano	10-582-62
	" Extraction of Cesium & Sodium, etc.			10-583-62
	" Variation of Extraction coefficients for Cesium, etc.			10-584-62
	" Extraction of Sodium from 0.2 M NaI, etc.			10-585-62
10/17/62	Diagram - Feedback control of Granulocyte production & dist.	Quastler Biology	J.Marciano	10-586-62
	" Production of abnormal cells			10-587-62
	" N or log N vs. nf normal			10-588-62
10/18/62	Copy of Glossy Print	Dr.Sparrow Biology	J.Marciano	10-589-62
10/18/62	"Men of Mathematics" - Poincare	Shotkin Nuc.Eng.	J.Marciano	10-590-62
10/18/62	Curve - Temp. °C vs. Resistivity change	Damask Physics	J.Marciano	10-591-62
10/18/62	Graph - Fixed nitrogen net production cost vs. capacity.	Steinberg Nuc.Eng.	J.Marciano	10-592-62
	Curve - Chemonuclear reactors power requirement vs. G-values for average M.W. = 50			10-593-62
10/18/62	Book Orig. - Figure 2	Steinberg Nuc.Eng.	J.Marciano	10-594-62
	" " Figure 3			10-595-62
	Schematic - Nitrogen fixation reactor dust design.			10-596-62
10/18/62	Curve - r (A) vs. U (r) Arbitrary units	Pickart Physics	J.Marciano	10-597-62
	" H (KOE) vs. R			10-598-62
	Diagram & Graph - CrPt			10-599-62
10/18/62	Curve - Mass # vs. Disintergration energy.	Emery Physics	J.Marciano	10-600-62
	Curve Composite - Spin I			10-601-62

Date	Caption	Dept.	Photographer	Number
10/17/62	Graph - Energy in MeV vs. K=0 band - K=2 band	Emery Physics	J.Marciano	10-602-62
10/17/62	Curve - Magnetic structure factor	R.Nathans Physics	J.Marciano	10-603-62
10/17/62	Curve - (Formula)	Slater Nuc.Eng.	J.Marciano	10-604-62 thru 10-607-62
10/18/62	Copy of Photo of I. Rabi by Fabian Bachrach.	D.Puleston Pub.Info.	J.Marciano	10-608-62
10/17/62	Schematic	Dr.Goldhaber Dir.Off.	J.Marciano	10-609-62
	Graph - # of Sparks per event			10-610-62
	" Projected angular dist.			10-611-62
	Curve - # of V/Bev/cm^2 per 10" Protons vs. E V Bev			10-612-62
	Copy of Slide			10-613-62 thru 10-625-62
10/18/62	Curve - r (A) vs. $r^2 px10^2$	Alperin Physics	J.Marciano	10-626-62
10/19/62	Typed Table - Fission fragment recoil energy characteristics.	Steinberg Nuc.Eng.	J.Marciano	10-627-62
10/19/62	Typed Table - Mutations induced in crop plants.	Dr.Sparrow Biology	J.Marciano	10-628-62
	" " Mutations induced in Horticultural plants.			10-629-62
10/19/62	Diagram - Fig. 1 - 2 - 3	Van Slyke Medical	J.Marciano	10-630-62
	" Fig. 4			10-631-62
10/18/62	Copy of Pasteup	Sparrow Biology	J.Marciano	10-632-62 thr 10-633-62
	Diagram - Irradiation of white (Ww) flower bud.			10-634-62
	" Pasteup			10-635-62

Date	Caption	Dept.	Photographer	Number
10/12/62	Canal at Reactor (Paint Blistering)	R.Wayte Reactor	M.Rosen	10-636-62 thr 10-637-62
10/15/62	Portrait - A.P. Dixon - Fiscal	K.Bason Personnel	M.Rosen	10-638-62
10/19/62	Typed Table - Reactions	A.Wolf Chemistry	H.Maile	10-639-62
	" " Competition for Carbon-11 by 2 different molecular species.			10-640-62
	" " Radiation effect			10-641-62
	" " Unknown activity			10-642-62
	" " Reactions			10-643-62
	" " Fragments to consider			10-644-62
	" " 3 Radiochemical yields of C14 containing products from the N14, etc.			10-645-62
	" " Unknown activity			10-646-62
	" " Radiation level in Reactor NH3 experiments.			10-647-62
	" " Products in liquid & solid amonia.			10-648-62
	" " Unknown activity			10-649-62
	" " Reactions Methane			10-650-62
	" " Nuclear processes			10-651-62
	" " Unknown activity			10-652-62
	" " Carbon -11 products in Propane C12,etc.			10-653-62
	" " Reactions in Ammonia			10-654-62
	" " Unknown activity			10-655-62
	" " Insertion Ratios - Butanes from Propane.			10-656-62
	" " First run at high dose.			10-657-62
10/22/62	Graph - Intracell flux traverse	Sermet Nuc.Eng.	J.Marciano	10-658-62
10/22/62	Chart - Possible economic benefits of Radioisotopes to the live-stock industry.	Sparrow Biology	J.Marciano	10-659-62

Date	Caption	Dept.	Photographer	Number
10/22/62	Chart of various crops with average % change in production & average dollar change.	Sparrow Biology	J. Marciano	10-660-62
10/22/62	4 Graphs: Days from germination vs. Fresh wt. leafs.	Smillie Biology	J.Marciano	10-661-62
	Graph - Alkaline FDPASE, Neutral FDPASE, Photosynthetic pyridine nucleotide reductase.			10-662-62
10/22/62	Graph - Channel # vs. scattered intensity (arbitrary units)	Boutin Physics	J.Marciano	10-663-62
10/22/62	Typed Table - Isotope - Transition	Goldhaber Physics	H.Maile	10-664-62
	" " (Formula)			10-665-62
	" " Delay measurements by Aujda Li & Arthur Schwarzschild			10-666-62
10/22/62	Graph - Spin I vs. (A) K=2Band and (B) K=0Band	Goldhaber Physics	J.Marciano	10-667-62
10/12/62	80" Bubble Chamber	M.Burns Physics	M.Rosen	10-668-62 thr 10-670-62
10/17/62	Section of Satellite	Galvin Chemistry	R.Walton	10-671-62 thr 10-672-62
10/22/62	Diagram - Two region-dual cycle-fixed fuel chemonuclear Co-power reactor.	Steinberg Nuc.Eng.	J.Marciano	10-673-62
10/12/62	Portrait - Dr. Blewett	D.Puleston Pub. Info.	M.Rosen	10-674-62
	" Dr. Courant			10-675-62
10/17/62	Pm Path 100X (2)	J.Miksche Biology	R.F.Smith	C10-676-62 thr C10-680-62 CN 10-676-62 CN 10-679-62
10/23/62	Typed Titles - Chemistry Exhibit	B.Munhofen Chemistry	J.Marciano	10-681-62

Date	Caption	Dept.	Photographer	Number
10/23/62	Copy of Slide	Zubay	J.Marciano	10-682-62
	Book Orig. - Fraction numbers	Biology		10-683-62
10/23/62	Copy of Original X-Ray - F-low	Kalish	J.Marciano	10-684-62
	" " " E - up	Nuc.Eng.		10-685-62
	" " " E - low			10-686-62
	" " " F - up			10-687-62
10/23/62	Graph - Mn^{2+} F^{-} Covalent Spin	Nathans Physics	J.Marciano	10-688-62
10/22/62	80" Bubble Chamber	Puleston Pub.Info.	R.Walton	10-689-62 CN 10-689-62A CN 10-689-62B
10/18/62	Junction Area - AGS & 80" Chamber	E.Hunter	R.Walton	10-690-62 th:
		AP&PM		10-694-62
	Junction Area - AGS & 80" building			10-695-62 th:
				10-696-62
10/16/62	Extracorporeal circulation run on calves	Cronkite Medical	R. Walton	10-697-62
10/16/62	Isotope container	Pruzansky Hot Lab	R.Walton	10-698-62 th:
				10-699-62
10/18/62	Meteorite	S.Thompson Chemistry	M.Rosen	10-700-62
10/23/62	Typed Table - Table II - Composite of Pancreatic secretion.	Green Biology	J.Marciano	10-701-62
10/12/62	Mice (Group # 1) thru (Group # 4)	Dr.Tonna	M.Rosen	10-702-62 thru
		Medical		10-705-62
	Mice (Group # 1) thru (Group # 3)			10-706-62 thr
				10-708-62
10/23/62	Graph	Angela Li	J.Marciano	10-709-62 thru
		Physics		10-710-62
10/18/62	Macro of Pea roots # 1	D.VanHof	R.F.Smith	10-711-62
	# 2	Biology		10-712-62
	# 3			10-713-62

Date	Caption	Dept.	Photographer	Number
10/18/62	Macro of Pea roots # 4	D. VanHof Biology	R.F.Smith	10-714-62
10/23/62	Curve - DNA turnover in mouse tissues	W.Hughes Medical	J.Marciano	10-715-62
10/23/62	Diagram - Flux-Ampre turn relationship	Russell	J.Marciano	10-716-62
	" Superconductor phase diagram	App.Math.		10-717-62
	" Control & memory cells			10-718-62
	" Word selection portion of control module.			10-719-62
	" Remington-Rand Bicor			10-720-62
	" Associative memory block diagram			10-721-62
	" Cryotron storage cell			10-722-62
	" Coincident current transfluxer block selection			10-723-62
	" R.C.A. transfluxer			10-724-62
	" Two based cores per bit storage cell			10-725-62
	" Associated store comparison logic			10-726-62
10/24/62	Curve - Dose (rads)	Dr.Bond	J.Marciano	10-727-62
	Typed Table - Procedure - # of rats - rats with neoplasms	Medical		10-728-62
10/24/62	Composite of Greek Coin	R.C.Anderson Dir.Off.	R.F.Smith	10-729-62
10/24/62	Principles of Motion Economy	J.Cordery	J.Marciano	10-730-62
	Principles of Joint protection	Medical		10-731-62
	Principles of motion economy			10-732-62
	Considerations in treatment			10-733-62
	Techniques for hand protection			10-734-62
	Copy of Photograph			10-735-62
10/24/62	Equation	Keating	J.Marciano	10-736-62 thr
		Physics		10-738-62
	Schematic			10-739-62

Date	Caption	Dept.	Photographer	Number
10/18/62	Pm of mutant flower cells	R.Davies Biology	R.F.Smith	CN10-740-62
10/22/62	Pm autograph 800X	M.Wolfsberg Biology	R.F.Smith	10-741-62
	Pm autograph 800X			10-742-62
	Pm autograph 1000X			10-743-62
	Pm autograph 1000X			10-744-62
	Pm autograph 1000X			10-745-62
	Pm autograph 1000X			10-746-62
	Pm autograph 300X			10-747-62
	Pm autograph 400X			10-748-62
10/17/62	Radiated pine trees and control field	L.Schairer Biology	R.J.Walton	C10-749-62 th: C10-824-62
10/23/62	Pm brain # 1 - Monkey 119 - Spielmeyer stain on frozen section (normal)6.5X	Dr.Innes Biology	R.F.Smith	10-825-62
	Pm brain # 1 - Monkey 119 - Spielmeyer stain on frozen section, right side irradiated affecting at this level middle frontal & part of marginal gyrus 6.5X			10-826-62
	Pm brain## 6 Monkey 120 - Spielmeyer 6.5X showing normal side.			10-827-62
	Pm brain # 6 - Monkey 120 - Spielmeyer 6.5X showing irradiated side.			10-828-62
	Pm brain # 8 - Monkey # 157 - 72 hrs. Myelin stain on celloidin - DX no obvious demyelination.			10-829-62
	Pm brain # 9 - Monkey 166 - 14 days Myelin stain - DX no obvious demyelination.			10-830-62
	Pm brain # 3 - Cajal method on frozen section showing gliosis & large swollen astrocytes (compare with 4) 80X Monkey 119			10-831-62 CN10-831-62
	Pm brain # 4 - Monkey 119 - From marginal gyrus showing normal appearance of			

Date	Caption	Dept.	Photographer	Number
10/23/62	astrocytes by Cajal method 80X	Dr. Innes Biology	R.F.Smith	10-832-62 CN10-832-62
	Pm brain # 5 - Monkey 119 - silver method for oligodendroglia 80X			10-833-62 CN10-833-62
	Pm brain # 2 - Monkey 119 - showing lipid breakdown 6.5X			10-834-62 CN10-834-62
	Pm brain # 7 - Monkey 120 - Sudan stain showing lipid breakdown products 6.5X			10-835-62 CN10-835-62
10/24/62	Typed Table - Lymphocyte	Dr. Cronkite Medical	J.Marciano	10-836-62
10/24/62	Diagram - Two regional-dual cycle-fixed fuel chemonuclear blanket & power core reactor.	Steinberg Nuc.Eng.	J.Marciano	10-837-62
10/24/62	Curve - Figure 2	Warburton Physics	J.Marciano	10-838-62
	" Figure 4			10-839-62
	" Coil current setting vs. counts per microcoulomb.			10-840-62 thr 10-841-62
	Diagram - Figure 3			10-842-62
	" Fig. 5 - Baffle & Annulus plane			10-843-62
10/24/62	"Nuclear Nitrogen Fixation Reactor" Reactor Dust	Green Nuc.Eng.	J.Marciano	10-844-62
	Reactor - Fiber			10-845-62
10/24/62	Curve - Counts due to lithium ion beam/ millivolt pulse hgt./minute	Vise Physics	J.Marciano	10-846-62
	" Recoil ion kinetic energy vs. total beta energy.			10-847-62
	" Ion energy vs. # of counts			10-848-62
	" Channel # vs. n counting rate			10-849-62
	Diagram - Six channel time of flight analyzer.			10-850-62

Date	Caption	Dept.	Photographer	Number
10/24/62	Radiograph 1:1	Kalish Nuc.Eng.	J.Marciano	10-851-62 thru 10-854-62
10/24/62	Copy of Photo: Scrovegni Chapel, Padua. Interior. Seen from the choir.	E.Sayre Chemistry	J.Marciano	10-855-62
	Scrovegni Chapel, Padua. Interior. Seen from the entrance.			10-856-62
10/25/62	Diagram - Photomultiplier tube base	G.Dulz Chemistry	J.Marciano	10-857-62
10/25/62	Typed Table - LD $_{50/30}$ Study for 2.2 BeV Protons (Cosmotron)	Jesseph Medical	J.Marciano	10-858-62
10/25/62	Typed Table - Contaminants	Steinberg Nuc.Eng.	J.Marciano	10-859-62
	" " F.F. & n,y Chemonuclear reactor types.			10-860-62
	" " Chemonuclear fuel type.			10-861-62
10/22/62	Valve test set-up	C.Goodzeit Physics	R.Walton	10-862-62 thru 10-864-62
10/23/62	Turning down plate on furnace	M.Rosso Nuc.Eng.	R.Walton	10-865-62 thru 10-866-62
10/20/62	Template for chopper	Lomonosoff Physics	R.Walton	10-867-62
10/25/62	Diagram - Fuel foil & sub-assembly configuration.	Goellner Nuc.Eng.	J.Marciano	10-868-62
	" Conceptual design of a 700 Mu (t) externally moderated chemonuclear reactor.			10-869-62
10/25/62	Graph - Peak Manpower 1957 thru 1962	Willis Physics	J.Marciano	10-870-62
~~10/25/62~~	~~Diagram - Trillium erectum & Arabidopsis thaliana.~~	~~Sparrow Biology~~	~~J.Marciano~~	~~10-871-62~~

delete per Ginny Pond 10/25/62

Date	Caption	Dept.	Photographer	Number
10/25/62	Curve	Kinsley Nuc.Eng.	J.Marciano	10-872-62
10/25/62	Curve - Time after bleeding vs. mean grain count.	Dr.Bond Medical	J.Marciano	10-873-62
	" Time after bleeding vs. % of all normoblasts.			10-874-62
10/25/62	Curve - Days after irradiation	Dr.Fliedner Medical	J. Marciano	10-875-62 thru 10-881-62
10/25/62	Curve - Days after nitrogen mustard	Meyer/Fliedner Medical	J.Marciano	10-882-62
	" ug $Co^{60}B_{12}$ added/ml of Serum			10-883-62
	" Autologous marrow transfusion			10-884-62 thr 10-890-62
10/25/62	Diagram - Isometric	Cappello Burns&Roe	J.Marciano	10-891-62
10/25/62	Paste up - #5-362-60 & 1-685-62	G.Pond Biology	J.Marciano	10-892-62
10/24/62	Swimming Pool	G.Sabine Recreation	R.Walton	10-893-62 thr 10- 918-62
10/26/62	Paste up - B.N.L. fuel element	J.Chow Nuc.Eng.	J.Marciano	10-919-62
10/26/62	Curve - Time hours vs. Activity	Dostrovsky Chemistry	J.Marciano	10-920-62
	" Channel # vs. counts			10-921-62
	" Activity vs. Time			10-922-62
	" Channel # vs. Counts/Channel			10-923-62
10/26/62	Diagram - Heat balance for reference design reactor.	Goellner Nuc.Eng.	J.Marciano	10-924-62
	Typed Table - Data for reference design reactor.			10-925-62
	" " Nomenclature for reactor heat balance.			10-926-62
	" " Additional data for systems studied.			10-927-62
	" " Data for reference design reactor			10-928-62
	" " Energy per fission which appears in core & in reflector.			10-929-62

Date	Caption	Dept.	Photographer	Number
10/26/62	Typed Table - Description of cores 1 - 2 - 3	Goellner Nuc.Eng.	J.Marciano	10-930-62
	" " Description of cores 4-5-6 & 7			10-931-62
	" " Effect of fission fragment expulsion on operating times & burnup for core 7			10-932-62
	" " Data for referencedesign reactor.			10-933-62
10/29/62	Curve - Total energy release for X=0.08	Goellner	J.Marciano	10-934-62
	" Total energy release & average burnup before loss of reactivity core #7	Nuc.Eng.		10-935-62
	" K_{eff} at 0 days & 45 days for core # 1			10-936-62
	" Operating time for core # 4			10-937-62
	" Operating time for core # 3			10-938-62
	" Operating time for core # 2			10-939-62
	" Operating time for core # 5			10-940-62
	" Operating time for core # 6			10-941-62
	" Operating time for core # 7			10-942-62
	" Total weight (core & reflector & pressure vessel)			10-943-62
	" Average burnup of total foil atoms before loss of reactivity.			10-944-62
	" Beryllium reflector thickness.			10-945-62
	" Total energy release before loss of reactivity.			10-946-62
	" K_{eff} at 0 days & 45 days core #1			10-947-62
	" Core radius vs. K_{eff}			10-948-62
	" Initial U^{235} loading.			10-949-62
10/29/62	Curve - Lethal effect of chronic irradiation on pinus rigida	Sparrow Biology	J.Marciano	10-950-62
10/29/62	Curve - Dose, Rads X 10^4 vs. Absorbance	MacKenzie Nuc.Eng.	J.Marciano	10-951-62

Date	Caption	Dept.	Photographer	Number
10/27/62	H.S. Visitors Day	Puleston Public Info.	M.Rosen	10-952-62 thru 10-955-62
10/17/62	Bench contactor # 2	W.Becker Nuc.Eng.	M.Rosen	10-956-62 thru 10-961-62
10/30/62	Composite of 3-292-57 & 4-915-57	Sparrow Biology	J.Marciano	10-962-62
10/30/62	Curve - Interphase chromosome volume	Sparrow Biology	J.Marciano	10-963-62 → delete per J. Pond see # 10-563-62
	" Relationship between interphase chromosome volume & acute lethal exposure for 16 plant species.			10-964-62 → delete per J. Pond see # 4-634-63
10/29/62	Curve - Cr(11) - Tl(111) reaction at (Cl^-) = 0.16f	Dulz Chemistry	J.Marciano	10-965-62
	" Chromous perchlorate determination			10-966-62
	" Fe (phen) 2+/3-Ce (IV) reaction at 25°C			10-967-62
	" Product analysis of Cr(11)-Tl(111) reaction			10-968-62
	" Fe (phen) 2+/3 -Ce (IV) reaction in 0.5f H_2SO_4			10-969-62
	" Cr (11)- Tl (LLL) reaction in perchloric acid at 25°C.			10-970-62
	" Cr(11)-Tl(LLL) reaction - continuous flow run.			10-971-62
	" Spectra of reactants & products of Cr(11) - Tl (111) reaction			10-972-62
	" Calculated product analysis of Cr (11) -Tl (111) reaction			10-973-62
	" Redox reactions involving thallium (111)			10-974-62
	" Chromous perchlorate determination			10-975-62
	" Fe (phen) 2+/3 - Ce (IV) reaction: Stopped flow run.			10-976-62
	" Cr (11) - Tl (111) reaction in $HClO_4$			10-977-62
	Schematic" Pipet for Cr (11) determination			10-978-62
	Schematic - Lucite mixing chamber with 8 jets.			10-979-62
	" Fast mixing & flow apparatus			10-980-62
	" Manifold for filling syringes.			10-981-62

Date	Caption	Dept.	Photographer	Number
10/29/62	Schematic - Apparatus for preparing Cr (11) solution.	Dulz Chemistry	J.Marciano	10-982-62
10/30/62	Schematic - Maize exposure cage	Bateman Medical	H.Maile	10-983-62
10/29/62	Table - Maize exposure cage data	Bateman Medical	J.Marciano	10-984-62
10/30/62	Curve - Transmission effect vs. Inverse temperature.	V.Sailor Physics	J.Marciano	10-985-62
	" Transmission vs. peak cross section			10-986-62
	" Transmission effect vs. Inverse temperature.			10-987-62
10/24/62	3 - Dimensional Nomograph	F.Miles Nuc.Eng.	M.Rosen	10-988-62
10/25/62	Alpha facility	Banslaben Hot Lab	R.Walton	10-989-62 thru 10-992-62
10/25/62	Unit # 80370 (1)	Dr.Fleidner Medical		10-993-62 C10-993-62
10/25/62	Polished section of aluminum weld	Cendrowski Metallurgy	R.Walton	10-994-62
10/29/62	Broken piston	C.Goodzeit Physics	R.Walton	10-995-62 thr 10-1000-62
10/30/62	Table 1 - The spin-orbit coupling constant,etc.	M.Blume Physics	J.Marciano	10-1001-62
	Table 1			10-1002-62
	Table 2			10-1003-62
	Table 3			10-1004-62
	Table 4			10-1005-62
	Table 5			10-1006-62
	Table 6			10-1007-62
10/30/62	Hydrazine removed in a boiling plant	Manowitz Nuc.Eng.	J.Marciano	10-1008-62
	Net G value = Production - distribution			10-1009-62
	Schematic - Boiling hydrazine production plant			10-1010-62

Date	Caption	Dept.	Photographer	Number
10/30/62	Effect of "G" value & main coolant hydrazine concentration on production costs of hydrazine.	Manowitz Nuc.Eng	J.Marciano	10-1011-62
	Hydrazine plant annual operating cost estimate.			10-1012-62
	Summary of plant fixed capital cost estimate			10-1013-62
	Basic material balance			10-1014-62
	Schematic - Pressurized slurry hydrazine production plant (Author: F.R. Stranderfer)			10-1015-62
10/25/62	Dr. ~~Cottier~~ Fleidner at Microscope	Dr.Cronkite Medical	M.Rosen	10-1016-62
	Dr. ~~Fliedner~~ Cottier at Microscope			10-1017-62
10/30/62	Curve - Fig. 5 - Decomposition of N2O and CO2.	Manowitz Nuc.Eng.	J.Marciano	10-1018-62
	" Kinetic radiation equilibrium diagram for N2-O2 system at high pressure & 85 ^{o}C.			10-1019-62
	" Formation CO + O2 in pile			10-1020-62
	" Irradiation of NO			10-1021-62
	" Fig.2 Calibration of N2O dosimeter			10-1022-62
	CO2 Table II			10-1023-62
	N2 - Table III			10-1024-62
	Table - The dist. of 100 electron volts absorbed in CO among it's primary formed species.			10-1025-62
	" Irradiation of N2:O2:SO2 mixtures.			10-1026-62
	" Irradiation of CO2:N2:O2 mixtures at75^{o} & flux 1.4X10^{13}n/cm2/su			10-1027-62
	" Irradiation of CO2 + N2			10-1028-62
	N2 Table I			10-1029-62
	CO2 Table L			10-1030-62
	Table - Irradiation of CO2			10-1031-62
	" Irradiation of N2O2 mixtures at 55° C & flux of 1.3X10^{13}n/cm2/sec			10-1032-62
	" Pure charge transfer ion-neutral reactions.			10-1033-62

Date	Caption	Dept.	Photographer	Number
10/30/62	Table - Irradiation of CO & CO + N2	Manowitz	J.Marciano	10-1034-62
	Major reaction in a mixture of N2:O2: SO2 under the influence of ionizing radiation.	Nuc.Eng.		10-1035-62
	N2 irradiated w/Pa-210 for 4 hrs. (Author: S.Dondes)			10-1036-62
10/31/62	Book Orig. "The Exocrine Pancreas" - page 39 - Figure 1	Green Biology	J.Marciano	10-1037-62
10/31/62	Curve - Reaction: Analysis with Dodson's Dulz constants.	Chemistry	J.Marciano	10-1038-62
	" Reaction: Analysis with Hugus constants.			10-1039-62
10/26/62	Meteorite	R.Davis Chemistry	M.Rosen	10-1040-62 thru 10-1041-62
10/24/62	Ancient Glass fragments	E.Sayre Chemistry	M.Rosen	10-1042-62 thru 10-1043-62
10/23/62	NaK Panel	C.Scarlett Nuc.Eng.	R.Walton	10-1044-62
10/30/62	Table 1 - Radiolysis products of liquid NH3	Manowitz Nuc.Eng.	J.Marciano	10-1045-62
	Table 2 - Mass spectrometer pattern of NH3			10-1046-62
	Table 3 - Charge transfer reactions			10-1047-62
	Table 4 - Electron reactions			10-1048-62
	Table 5 - Recombination reaction			10-1049-62
	Table 6 - Side reactions			10-1050-62
	Table 7 - Radiolysis yields			10-1051-62
	Table 8 - Alternate mechanisms - A			10-1052-62
	Table 9 - Alternate mechanisms - B (Author: L.G. Carpenter, L.G.N.)			10-1053-62
10/9/62	80" Bubble Chamber	M.Burns Physics	R.Walton	10-1054-62 thru 10-1055-62

Date	Caption	Dept.	Photographer	Number
10/23/62	80" BubbleChamber	M. Burns Physics	R. Walton	10-1056-62
10/30/62	Pm of filter 400X	R.Domish Nuc.Eng.	R.F.Smith	10-1057-62 thr 10-1059-62
10/31/62	Diagram - Reactor - Waste	Reilly	J.Marciano	10-1060-62
	" Thermocouple well	Nuc.Eng.		10-1061-62
10/31/62	Curve - Days after bombardment	Jesseph	H.Maile	10-1062-62
	Graph - Days after bombardment vs. # of dead mice.	Medical		10-1063-62

November

Date	Caption	Dept.	Photographer	Number
10/31/62	Typed Table - Graphite oxidation with gas mixture of O2	J.Reilly Nuc.Eng.	H.Maile	11-1-62
	" " Graphite oxidation showing residual activity.			11-2-62
	" " Graphite oxidation with 100 vol % O2			11-3-62
	" " Recycle fines			11-4-62
	" " Flourination of oxide products			11-5-62
	" " Max. sample temp. during oxidation.			11-6-62
10/24/62	H.F.B.R.	Garfield Photo.	M.Rosen	CN11-7-62
11/1/62	Scale - 1 Div. = 0.005"	C.Rappe Physics	H.Maile	11-8-62
10/31/62	Diagram - Description of video signal	Will Physics	H.Maile	11-9-62
	" Optical system			11-10-62
	" Video data processing			11-11-62
	Graph - Transfercharacteristic of microdensitometer.			11-12-62 thru 11-14-62
11/2/62	Slide Original	Donovan Physics	J.Marciano	11-15-62 thru 11-16-62
11/2/62	Diagram - Low level Alpha Lab	Banslaben Hot Lab	J.Marciano	11-17-62
11/2/62	Curve - % CO2 + CO in off gas	Reilly Nuc.Eng.	J.Marciano	11-18-62
	" % CO + CO2 in off gas vs. temp.			11-19-62
10/31/62	Pm bud # 20 800X	Dr.Miksche Biology	R.F.Smith	11-20-62
	21 800X			11-21-62
	22 800X			11-22-62
	23 800X			11-23-62
	24 800X			11-24-62
	25 800X			11-25-62

Date	Caption	Dept.	Photographer	Number
11/2/62	"Steels for Reactor pressure circuits"	J.Chow Nuc.Eng.	J.Marciano	11-26-62
11/2/62	Diagram	Keating	J.Marciano	11-27-62
	Curve - H2 + K2 + L2	Physics		11-28-62
11/2/62	Diagram - Lead Shield	Meyer/Fliedner	J.Marciano	11-29-62
	Curve - Days after nitrogen mustard	Medical		11-30-62 thru 11-31-62
10/29/62	Control Panels 80" Bubble Chamber	L.Both Physics	M.Rosen	11-32-62 thru 11-46-62
10/26/62	Irradiated Plants (Sydum)	L.Schairer Biology	M.Rosen	11-47-62 thru 11-48-62
10/25/62	Exploded view of equipment - volitility experiment.	F. Horn Nuc.Eng.	R.Walton	11-49-62 thru 11-50-62
11/5/62	Curve - Observed total cross section- Barns vs. Neutron energy.	V.Sailor Reactor	J.Marciano	11-51-62
11/2/62	Schematic Flow: Nitric acid - ammonium hydroxide pulping process	Manowitz Nuc.Eng.	J.Marciano	11-52-62
	Curve - Concora medium test (C.M.T.) nitric acid pulps			11-53-62
	" Ross diagram nitric acid pulping			11-54-62
	" Rate of gas evolution			11-55-62
	" Burst factor vs. freeness			11-56-62
	" Composition of off-gases			11-57-62
	Table - Reaction conditions & yields, white fir.			11-58-62
	" Material balance nitric acid reaction (Author: Brink)			11-59-62 thru 11-60-62
11/2/62	Curve Graph - Nitric acid ammonium hydroxide pulping process - products yields.	Manowitz Nuc.Eng.	J.Marciano	11-61-62

Date	Caption	Dept.	Photographer	Number
11/2/62	Table - Summary - Nitrogen analysis of products.	Manowitz Nuc.Eng.	J.Marciano	11-62-62
	" Chemical characteristics, nitric acid pulps, white fir.			11-63-62
	Curve - Tear factor vs. freeness			11-64-62
	" Breaking length vs. freeness			11-65-62
	Map - Forest types of California (Author: Brink)			11-66-62
11/2/62	Mock Wedding for dance advertisement	G.Sabine Recreation	R.Walton	11-67-62 thru 11-69-62
10/25/62	BNL Display Exhibits	G.Sayre Dir.Off.	M.Rosen	11-70-62 thru 11-76-62
11/5/62	Typed Table	Tivers Nuc.Eng.	J.Marciano	11-77-62
11/5/62	Curve - Effects of Gamma Irradiation on bananas.	Sparrow Biology	J.Marciano	11-78-62
11/5/62	"On the existence & spin of the proposed (formula) resonance"	Selove Physics	J.Marciano	11-79-62 thru 11-81-62
11/6/62	Curve - Dissolution rate of UO2 in recycled solvent.	Tivers Nuc.Eng.	J.Marciano	11-82-62
11/6/62	Diagram - Radiation shielding	Palevsky Physics	J.Marciano	11-83-62
	Curve - Hydrogen beryllium			11-84-62
	" Angular distribution for nucleon charge exchange.			11-85-62
	" Cerenkov counter calibration in 800 MeV/c pion beam.			11-86-62
11/5/62	A.G.S. Area	K.Green A.D.D.	M.Rosen	11-87-62 thru 11-101-62

Date	Caption	Dept.	Photographer	Number
11/2/62	Model - Mark II research irradiator	O.Kuhl	M.Rosen	11-102-62
	" Marine Products irradiator	Nuc.Eng.		11-103-62 thru
				11-104-62
11/6/62	Graph - 20 gauss	Tench	J.Marciano	11-105-62 thr
		Chemistry		11-107-62
	" 50 gauss			11-108-62 thr
				11-109-62
11/6/62	Schematic - Fuel Element "K"	Hendrie Nuc. Eng.	J.Marciano	11-110-62
11/6/62	Curve - V_f/ 1.128	Honeck	J.Marciano	11-111-62
	" $E_w t_w$	Nuc.Eng.		11-112-62
	" 2 Dimensional cell			11-113-62
	" Metal rod lattices			11-114-62
	" Metal rods			11-115-62
	" W/U vs. n			11-116-62
	" Antisotropic scattering			11-117-62
	" Activity normalized to unity			11-118-62
	Diagram - Square lattice - triangular lattice			11-119-62
11/7/62	Typed Table - Estimate of average number of Ionizations, etc.	Sparrow Biology	J.Marciano	11-120-62
11/7/62	Diagram - Experimental magnet power supply.	Kessler ADD	J.Marciano	11-121-62
	" Experimental power supply control amplifier.			11-122-62
11/7/62	"Theory of the Gene" - Figure 5	Demerec	J.Marciano	11-123-62
	" " " - Figure 8	Biology		11-124-62
	"AIBS Bulletin" - Fig. 13 - Molecular drawing of components of D.N.A.			11-125-62
11/7/62	Diagram - 506 events world summary by E.C.Fowler & N.P. Samios	Samios Physics	J.Marciano	11-126-62

Date	Caption	Dept.	Photographer	Number
11/7/62	Typed Table - Blood glucose concentration & calculated extracellular glucose C14 of four patients, etc.	Dr.Shreeve Medical	J.Marciano	11-127-62
10/31/62	Nuclear Cryogenics Group	V.Sailor Physics	M.Rosen	11-128-62 thru 11-131-62
11/1/62	Cosmotron Lab Addition (Progress)	D.Moore AEC	M.Rosen	11-132-62
	Instr. & Health Physics Building (prog)			11-133-62 thr
				11-134-62
	H.F.B.R. (Progress)			11-135-62 thr
				11-138-62
10/26/62	Patient # 80286	Dr.Jesseph Medical	R.F.Smith	11-139-62
11/1/62	Pm autograph # 1 800X	Fleidner Medical	R.F.Smith	11-140-62
	2 800X			11-141-62
	3 800X			11-142-62
	4 800X			11-143-62
	5 800X			11-144-62
	6 800X			11-145-62
	7 800X			11-146-62
	8 800X			11-147-62
	9 800X			11-148-62
	10 800X			11-149-62
	11 800X			11-150-62
	12 800X			11-151-62
11/7/62	Diagram - MN2+	Nathans Physics	J.Marciano	11-152-62
11/7/62	Graph - Low/High stress year	Woodwell Biology	J.Marciano	11-153-62
	" Seedling height growth			11-154-62
	" Balsam fir			11-155-62 thru
				11-156-62
	Diagram - Locations of stands sampled			11-157-62

Date	Caption	Dept.	Photographer	Number
11/7/62	Curve - System HF-NOF	Speirs	J.Marciano	11-158-62
	" Distillation curve for reaction products of HF & NOCI	Nuc.Eng.		11-159-62
11/7/62	Curve - R (210) vs. T °C	Pickart	J.Marciano	11-160-62
	" Azimuthal Angle	Physics		11-161-62
	Diagram - (210) reflection in a-Fe2O3			11-162-62
	" Analyzing along			11-163-62
11/7/62	Diagram - Growth of Scientific Societies & Academies.	Anderson Dir.Off.	J.Marciano	11-164-62
	" Redbrick land grant			11-165-62
	" Loci experimentum Andersonii			11-166-62
	"Playboy" - Book Original			11-167-62
11/1/62	Tobacco seedlings & Agar	Dr.Brown Biology	R.Walton	C11-168-62
11/7/62	Copy of Polaroid Print	Spinrad	J.Marciano	11-169-62 thru 11-177-62
11/2/62	Pm of Fungus on leaf 80X	K.Scott Biology	R.F.Smith	11-178-62 thru 11-179-62
11/2/62	Electrode	E.Foster ADD	R.F.Smith	11-180-62 thru 11-181-62
11/1/62	Electrode jig	E.Foster ADD	R.Walton	11-182-62 thru 11-184-62
1962	Graph - Fraction of entrance dose vs. depth in paraffin, inches.	L.Phillips H.P.	M.Herbert	11-185-62
11/2/62	Contact points from flying spot digitizer.	E.Wohr Physics	R.Walton	11-186-62

Date	Caption	Dept.	Photographer	Number
11/5/62	Pm brain # 1 80X (2)	Dr.Calvo	R.F.Smith	11-187-62 C11-187-62
	2 320X	Medical		11-188-62 C11-188-62
	3 400X			11-189-62 C11-189-62
	4 200X			11-190-62 C11-190-62
	5 480X			11-191-62 C11-191-62
	6 200X			11-192-62 C11-192-62
	7 300X			11-193-62 C11-193-62
	8 480X			11-194-62 C11-194-62
	9 200X			11-195-62 C11-195-62
	10 200X			11-196-62 C11-196-62
	11 200X			11-197-62 C11-197-62
	12 300X			11-198-62 C11-198-62
	13 120X			11-199-62 C11-199-62
	14 250X			11-200-62 C11-200-62
	15 250X			11-201-62 C11-201-62
	16 250X			11-202-62 C11-202-62
	17 300X			11-203-62 C11-203-62
	18 250X			11-204-62 C11-204-62
	19 120X			11-205-62 C11-205-62
	20 250X			11-206-62 C11-206-62
	21 300X			11-207-62 C11-207-62
	22 250X			11-208-62 C11-208-62
	23 120X			11-209-62 C11-209-62
	24 250X			11-210-62 C11-210-62
	25 250X			11-211-62 C11-211-62
	26 250X			11-212-62 C11-212-62
	27 250X			11-213-62 C11-213-62
	28 250X			11-214-62 C11-214-62
11/8/62	Schematic - Nitroflour flowsheet for UO2 fuel	Strickland NED	H.Jones	11-215-62
11/7/62	Art Exhibit	M.Kuper Dir.Off.	M.Rosen	11-216-62 thru 11-221-62
11/8/62	Curve - Aqueous yeild at indicated temp.	Collins Chemistry	H.Jones	11-222-62

Date	Caption	Dept.	Photographer	Number
11/8/62	Composite	J. Brown Biology	H. Maile	11-223-62
10/26/62	Gamma Field	J. Oosting Biology	R. Walton	C11-224-62 thru C11-232-62 CN 11-229-62
11/8/62	Gaylussacia Baccata Vaccinium Vacillaus	B. Rein Ecology	R. Walton	11-233-62 CN 11-232-62 11-234-62
11/6/62	Pm autograph # 1 - 1 160X (3)	Dr. Tonna Medical	R.F. Smith	11-235-62 C11-235-62
	1 - 2 160X			11-236-62 C11-236-62
	1 - 3 160X			11-237-62 C11-237-62
	1 - 4 160X			11-238-62 C11-238-62
	1 - 5 160X			11-239-62 C11-239-62
	1 - 6 160X			11-240-62 C11-240-62
	1 - 7 160X			11-241-62 C11-241-62
	1 - 8 160X			11-242-62 C11-242-62
	1 - 9 160X			11-243-62 C11-243-62
	1 -10 160X			11-244-62 C11-244-62
	2 - 1 160X			11-245-62 C11-245-62
	2 - 2 160X			11-246-62 C11-246-62
	2 - 3 160X			11-247-62 C11-247-62
	2 - 4 160X			11-248-62 C11-248-62
	2 - 5 160X			11-249-62 C11-249-62
	2 - 6 160X			11-250-62 C11-250-62
	2 - 7 160X			11-251-62 C11-251-62
	2 - 8 160X			11-252-62 C11-252-62
	3 - 1 160X			11-253-62 C11-253-62
	3 - 2 630X			11-254-62 C11-254-62
	3 - 3 160X			11-255-62 C11-255-62
	3 - 4 160X			11-256-62 C11-256-62
11/7/62	Portrait - Edward Mignani - P.M.	K. Bason Personnel	M. Rosen	11-257-62
11/7/62	Calciner - Pilot Plant equipment	R. Domish Nuc. Eng.	M. Rosen	11-258-62 thr 11-264-62
11/9/62	Composite - Polaroid accident pictures	Distenfeld H.P.	H. Jones	11-265-62

Date	Caption	Dept.	Photographer	Number
11/12/62	Curve	Stocklin Chemistry	H.Jones	11-266-62 thru 11-271-62
	Composite of 3 graphs			11-272-62
11/9/62	Clock at gate	Kathy Bull.Board	R.Walton	11-273-62
11/8/62	Alpha Facility	A.Banslaben Hot Lab	R.Walton	11-274-62 thru 11-275-62
11/9/62	Cross lines 10X reduction	E.Hart Physics	H.Maile	11-276-62
11/12/62	Schematic represention of selective inbreeding.	Dr.Dahl Medical	H.Jones	11-277-62
11/7/62	Tumor in mouth of Boxer (Dog) (1)	Dr.Jesseph Medical	R.Walton	C11-278-62 thru C11-281-62
11/9/62	Pm filter Phase 1000X	R.Domish Nuc.Eng.	R.F.Smith	11-282-62
	Pm filter bright field 400X			11-283-62
	Pm filter phase 400X			11-284-62
11/5/62	Hi-Temp. X-Ray diffraction unit	G.Adler Nuc.Eng.	M.Rosen	11-285-62 thru 11-287-62
11/13/62	Cartoon	Anderson Dir.Off.	H.Jones	11-288-62
11/9/62	Costume Dance	G.Sabine Recreation	M.Rosen	11-289-62 thru 11-313-62
11/12/62	Coil	Grisoli AGS	R.Walton	11-314-62 thru 11-316-62
11/13/62	Graph - Fresh weight (grams)	Schaeffer Biology	H.Jones	11-317-62 thru 11-318-62
	Curve Graph - Fresh weight (grams)			11-319-62 thru 11-321-62

Date	Caption	Dept.	Photographer	Number
11/13/62	Book Orig. - Fig. 1 Mass plot for reaction.	Robinson Physics	H. Jones	11-322-62
11/13/62	Curve - Dependence of n on neutron spectrum in a heavy water system.	Srikantiah Nuc. Eng.	H. Maile	11-323-62
	" Variation of breeding ratio with moderating power in Plutonium fuelled systems.			11-324-62
	" Initial conversion ratios & specific powers in heavy water.			11-325-62
	" Dependence of Thermal n of Pu239 on moderator temp., etc.			11-326-62
	" Breeding ratio in heavy water.			11-327-62
11/13/62	Curve - % activity remaining vs. photo-oxidation time in minutes.	Koshland Biology	H. Jones	11-328-62
	" K= 0.39 $min.^{-1}$ vs. K= 0.96 $min.^{-1}$			11-329-62
	" % remaining vs. Photooxidation time in minutes.			11-330-62
11/13/62	Curve - Production of trimethylamine in tetramethyl ammonium iodide.	Tench Chemistry	H. Maile	11-331-62
	" Activation energy 5.5 K cals $mole^{-1}$			11-332-62
	" Bu4N+Br vs. Bu4 N+ I			11-333-62
11/7/62	Mutant flower cell 80X	R. Davis Biology	R. F. Smith	CN11-334-62 thru CN11-337-62
	Mutant flower cell oblique 200X			CN11-338-62
	Mutant flower cell phase 320X			CN11-339-62
	Mutant flower cell dark field 200X			CN11-340-62
	Mutant flower cells 80X			CN11-341-62
	Flower anther showing mutant cells 20X			CN11-342-62
	Pm mutant flower cells 80X			CN11-343-62
	Mutant flower cells 80X			CN11-344-62
	Mutantflower cells 80X			CN11-345-62
11/9/62	Pm chromosomes 1000X	D. Shaver Biology	R. F. Smith	11-346-62 thru 11-348-62

Date	Caption	Dept.	Photographer	Number
11/2[illegible]/62	Unit # 80370 (1)	Dr. Fleidner Medical	R. Walton	11-349-62 thru C11-349-62 thru 11-351-62 C11-351-62
10/22/62	Gamma field	J. Costing Biology	R. Walton	11-352-62 thru 11-353-62
11/13/62	Curve - Fig. 1 - The experimental arrangement.	Delph Nuc. Eng.	H. Maile	11-354-62
	" Fig. 2 - Axial distribution ~~with~~ of the terhmal flux, etc.			11-355-62
	" Fig. 3 - Axial distribution of the fluxes in a tube.			11-356-62
	" Fig. 4 - Axial distribution of fluxes in tube, etc.			11-357-62
	" Fig. 5 - Variation of the Cd ratio for gold foils, etc.			11-358-62
	" Fig. 6 - Radial distribution of the thermal flux in water around tube.			11-359-62
	" Fig. 7 - Radial distribution of the thermal flux in water around tube.			11-360-62
	" Fig. 8 - Thermal neutron flux in a duct, etc.			11-361-62
11/14/62	H.f.B.R. Skin showing dimples	J. Kinne Nuc. Eng.	R Walton	11-362-62 thru 11-364-62
11/5/62	Linear Bushing	A. Oltmann Nuc. Eng.	M. Rosen	11-365-62 thru 11-366-62
11/14/62	Graph - Test wells radioactive concentration.	L. Gemmel H.P.	H. Maile	11-367-62
11/14/62	Curve - Power density distribution	D. Goellner Nuc. Eng.	H. Maile	11-368-62
	" Thermal flux dist. for reference design.			11-369-62
	" Power density distribution			11-370-62

Date	Caption	Dept.	Photographer	Number
11/14/62	Curve - Power density dist. for reference design.	D.Goellner Nuc.Eng.	H.Maile	11-371-62
	" Median flux energy as function of position in reflector for reference design.			11-372-62
11/6/62	Rabbits	Dr.Calvo Medical	M.Rosen	11-373-62 thru 11-375-62
11/13/62	Table - Comparison of K_{eff} values from AIM-6 & SNG - Hot, clean conditions.	Goellner Nuc.Eng.	H.Maile	11-376-62
11/14/62	Accident scene - Building 527	B.Young Safety	R.Walton	11-377-62 thru 11-379-62
	Glasses - accident at 527			11-380-62
11/12/62	3 - Dimension schematic of Plant Apex	J.Brown Biology	M.Rosen	11-381-62
11/13/62	Table 1 - Spectrographic analysis	Sadofsky	H.Maile	11-382-62
	Table II - Chemical analysis Section A-B	Nuc.Eng.		11-383-62
11/14/62	Composite	Cendrowski Metallurgy	H.Jones	11-384-62
11/14/62	Composite - Lymphomaniacs	Cronkite Medical	H.Jones	11-385-62
11/14/62	Typed Figures	Ibers Chemistry	H.Jones	11-386-62 thru 11-387-62
11/15/62	Clock negative for movie	Goldhaber Dir.Off.	H.Maile	11-388-62
11/15/62	Book Orig. - Scale of sizes of different kinds of cells.	Hughes Medical	H.Maile	11-389-62
	" " Human cancer cell			11-390-62
11/15/62	Graph	Honeck	H.Jones	11-391-62
	Curve - Reflecting boundary at A & B W/U = 1	Nuc.Eng.		11-392-62

Date	Caption	Dept.	Photographer	Number
11/15/62	Curve - L.B. W 30 - Hodgkins disease	Meyer/	H.Jones	11-393-62
	" Case #60-04489 Oat-Cell	Fleidner		
	Lung Carcinoma.			11-394-62
11/15/62	Book Orig. - Testing for lead in the	Sayre		
	glaze of a Yueh-pot by the	Chemistry		
	B-ray backscattering technique.		H. Jones	11-395-62
	Curve - Gold % vs. copper % Syracuse			11-396-62
	Graph - Gold % vs. copper % Macedon			11-397-62
	" Gold % vs. Copper % Athens			11-398-62
	Schematic - Attachment to the G.M. Tube			11-399-62
11/15/62	Book Orig. - Fig.# Orbit of the Luhy	R.Davis		
	meteorite.	Chemistry	H.Maile	11-400-62
	Curve - Fig. 2 - Cross section ratio			
	meteorite.			11-401-62
	Table - List of recent fall meteorites			
	studied.			11-402-62
	Table II - Summary of the AR37, AR89			
	& tritium contents of recently			
	fallen meteorites.			11-403-62
	Table III - Cross sections in millibarns			
	for producing Argon isotopes from			
	iron & nickel, etc.			11-404-62
	Table IV - AR37/AR39 cross section ratios			
	for iron & nickel			11-405-62
	Schematic - Figure 1 - Arrangement 1/2			11-406-62
11/12/62	Radiated plants (2)	L.Schairer Biology	R.Walton	11-407-62
				C11-407-62
11/7/62	Swimming pool	G.Sabine	R.Walton	11-408-62 thru
		Recreation		11-409-62
11/16/62	Table - Summary of results of Savannah	R.Davis		
	River experiments.	Chemistry	H.Jones	11-410-62

Date	Caption	Dept.	Photographer	Number
11/16/62	Food dispenser in cafe	Kathy Bull.Board	R.Walton	11-411-62
11/14/62	Pm putograph (2)	Dr.Cottier Medical	R.F.Smith	C11-412-62 thru C11-423-62
11/19/62	Curve - Seive analysis shaking time determination RCPP cyclone # 1 powder.	Domish Nuc.Eng.	H.Jones	11-424-62
11/19/62	Curve	M.Levine Nuc.Eng.	H.Jones	11-425-62 thru 11-428-62
11/19/62	Graph - Mutation rate vs. hr. exposure " Mutation rate vs. N.V./Chromosome#	Shaver Biology	H.Jones	11-429-62 11-430-62
11/19/62	Graph - Neutron fall off in tissue Curve - Neutron fall off in Phantom Hd.	Fairchild Medical	H.Jones	11-431-62 11-432-62
11/19/62	Schematic - Electronics Fig. 1 " Boron house & target Graph - Fig. 5 - Yield curve for Be9(yp)Li8 Curve - Fig.2 Typical decay spectrum " Yield curve for C13 (yp)B12 Fig.6	Nefkens Physics	H.Jones	11-433-62 11-434-62 11-435-62 11-436-62 11-437-62
11/19/62	Chart - Selfers among mutants of different origin. Table - # of wild-type colonies on 5 plates " Occurrence of selfers in different transducing segments. Book Orig. - "Proceeding of Nat'l. Academy of Sciences"-Vol.48, #10- page 1701	Demerec Biology	H.Jones	11-438-62 11-439-62 11-440-62 11-441-62
11/19/62	Table I - Somatic mutation in Transcendia 02 Table II- Somatic mutation in Clematis Table III- Somatic mutation in tulips Table IV - Somatic mutation in Tropaeolum majus.	Shaver Biology	H.Jones	11-442-62 11-443-62 11-444-62 11-445-62

Date	Caption	Dept.	Photographer	Number
11/19/62	Curve - X2 distribution - Fig. 1	M.Burns	H.Jones	11-446-62
	" X2 distribution - Fig. 2	Physics		11-447-62
	" X2 distribution - Fig. 3			11-448-62
	" Dependence on X - Fig. 5			11-449-62
	" Dependence on Y - Fig. 6			11-450-62
	" Dependence on Z - Fig. 7			11-451-62
	" Dependence on S_{min} - Fig. 8			11-452-62
	" Decoy distribution - Fig. 10			11-453-62
	" Decoy distribution - Fig. 11			11-454-62
	Schematic - Coordinate system - Fig. 4			11-455-62
	Graph - Life-time - Fig. 9			11-456-62
11/19/62	Equations - Slide # 2	M.Stern	H.Jones	11-457-62
	" 3	Chemistry		11-458-62
	" 4			11-459-62
	" 5			11-460-62
	" 6			11-461-62
	" 7			11-462-62
	" 10			11-463-62
	" 13			11-464-62
	Curve - Potential energy diagram			11-465-62
	Schematic - High-vacuum gas apparatus			11-466-62
	Table I - XI - Equilibrium constants for NO≠NO3			11-467-62
11/14/62	Pm flower cells (mutants) 25X	R.Davis Biology	R.F.Smith	11-468-62
11/15/62	Fungus on leaf Code N 100X	K.Scott Biology	R.F.Smith	11-469-62 thru 11-470-62
	Fungus on leaf Code H 100X			11-471-62 thru 11-472-62
11/8/62	Portrait	D.Koshland Biology	M.Rosen	11-473-62
11/19/62	Schematic - Figure 1	Spinrad	H.Jones	11-474-62
	" Figure 2	Electronics		11-475-62
	" Figure 3			11-476-62
	" Figure 4			11-477-62

Date	Caption	Dept.	Photographer	Number
11/19/62	Schematic - Figure 5	Spinrad	H.Jones	11-478-62
	" Figure 6	Electronics		11-479-62
	" Figure 7			11-480-62
11/19/62	Equation	M.Levine	H.Jones	11-481-62 thru
		Nuc.Eng.		11-484-62
11/19/62	Curve - Counts vs. time - Bile duct ligated, etc.	Miller Medical	H.Jones	11-485-62
11/19/62	Curve - Embryo & labelled nuclei	Quastler	H.Jones	11-486-62
	" Root tip treatment cortex & stele	Biology		11-487-62
	" Labelling nuclei from coleoptile			11-488-62
	" Embryo & labelled nuclei			11-489-62
	Schematic - Root tip			11-490-62
	" Scoring stele & cortex			11-491-62
	~~" Root length & # of laterals~~	SEE #12-348-61		~~11-492-62~~
	~~Chart - Root length & treatments~~	SEE #4-341-61		~~11-493-62~~
	~~" Length of root vs. dose~~	SEE #12-345-61		~~11-494-62~~
	~~" Root length & # of laterals~~	SEE #12-348-61		~~11-495-62~~
11/20/62	Graph: Integerated dose vs. degradation,etc.	Muller Nuc.Eng.	H.Jones	11-492-62
11/20/62	Graph: Stability of "N" on "P" solar cell,etc.	"	"	11-493-62
11/20/62	Graph: Temp. dependence of "N" on "P" silicon, solar cell, etc.	"	"	11-494-62
11/20/62	Graph: Effect of radiation damage on spectral respons of N-type bone silicon solar cell	"	"	11-495-62
11/20/62	Graph: Relative degradation rates, etc	"	"	11-496-62
1/20/72	Graph: Directional dependence of the "N", etc.	"	"	11-497-62
11/20/62	Graph - Survival of HeLa-S3 cells as a function of Boron10 concentration	Dr.Bond Medical	H.Jones	11-498-62

Date	Caption	Dept.	Photographer	Number
11/20/62	Graph - Survival of HeLa-S3 cells as a function of nvt	Dr. Bond Medical	H. Jones	11-499-62
11/20/62	Fuel handling shutter	J. Hendrie Nuc. Eng.	H. Jones	11-500-62
11/20/62	Biological Shield	Hendrie Nuc. Eng.	H. Jones	11-501-62
11/20/62	Schematic - Filament assembly 4X scale vs. filament fabrication 4X scale	LaPlaca Nuc. Eng.	H. Jones	11-502-62
11/20/62	Curve - Biological T/2 for Na22 (days) vs. Average daily NaCl intake - Fig. 2	Schackow Medical	H. Jones	11-503-62
11/16/62	80" Bubble Chamber (coating glass)	M. Burns Physics	M. Rosen	11-504-62 thr 11-506-62
11/12/62	Tumor on the gum of dogs	Dr. Jesseph Medical	R. Walton	C11-507-62 thru C11-510-62
11/20/62	Curve - Dog 671 - $35X10^9$ Homologous marrow cells.	Fliedner Medical	H. Maile	11-511-62
	" Dog 890 - 17 X 10^9 Homologous marrow cells (irradiated)			11-512-62
	" Myelocytic precursors after Bone marrow transfusion.			11-513-62
	" Erythrocytic precursors after bone marrow transfusion.			11-514-62
	" Dog 888 - 17 X 10^9 bone marrow cells.			11-515-62
11/15/62	Pm mutant flower cells 25X	Roy Davis Biology=	R. F. Smith	CN11-516-62
11/12/62	Pm chromosomes 800X	G. Donnelly Biology	R. F. Smith	11-517-62
11/15/62	Roller bearing section	A. Oltmann Nuc. Eng.	R. Walton	11-518-62
11/21/62	Pasteup- Frankford arsenal small arms percussion primer impact, etc.	J. Mapes Physics	H. Jones	11-519-62

Date	Caption	Dept.	Photographer	Number
11/21/62	Graph - # of cases vs. Cos in c.m.s.	Yamamoto	H. Jones	11-520-62
	" # of events vs. M BeV	Physics	lost neg R.J.W. =	11-521-62
	" # of cases vs. Cos in c.m.s.			11-522-62
	" # of cases vs. Cos in c.m.s.			11-523-62
11/20/62	Sample case	G. Raynor	R. Walton	11-524-62
	Sample holder	Meteorology		11-525-62 thru
				11-527-62
11/13/62	Target ram	K. Minati	R. Walton	11-528-62 thru
		Cosmotron		11-529-62
11/20/62	Graph - Polymer yield in solid solution of 8% acrylamide in propionomide	Adler Nuc. Eng.	R. Fuka	11-530-62
	" Ratio of air yield to vacuum yield of polymer in solid solution of acrylamide in propionamide radiation dose 6 M rad			11-531-62
	" Ratio of air yield to vacuum yield in a solid solution of 8% acrylamide in propionamide.			11-532-62
	" Polymer yield in solid solutions of acrylamide in propionamide radiation dose 6 M rad			11-533-62
11/20/62	Curve - R vs. r/(I)	Koshland Biology	R. Fuka	11-534-62
11/20/62	Pasteup- Fig. 2, 3, 4, & 5	Damask	R. Fuka	11-535-62
	" Fig. 6, 7, & 8	Physics		11-536-62
11/15/62	Phosphate Glass Pilot Plant	Tuthill	M. Rosen	11-537-62
	Phosphate Glass Pilot Plant	Nuc. Eng.		11-538-62
				CN11-538-62
11/21/62	Composite Pm Pasteup	Shaver Biology	H. Jones	11-539-62
11/20/62	Curve - Figure 3	Warburton	R. Fuka	11-540-62
	" Fig. 5 Azimuthal angle between pairs.	Physics		11-541-62

Date	Caption	Dept.	Photographer	Number
11/20/62	Curve - Annulus plane - Fig. 6	Warburton	R. Fuka	11-542-62
	" Transition energy (Mev)-Fig.7	Physics		11-543-62
	" " " " Fig.8			11-544-62
	" c" " " Fig.9			11-545-62
11/20/62	Graph - IDU uptake in mouse intestine after irradiation.	Bateman Medical	R. Fuka	11-546-62
	" IDU uptake in mouse intestine 6 hrs. post irradiation			11-547-62
	" RPS/Sertoli reduction in mouse testis			11-548-62
11/19/62	Calciner - Pilot Plant	R. Domish Nuc. Eng.	M. Rosen	11-549-62 thr 11-551-62
11/26/62	Book Original:	Zubay		
	Alpha Helix	Biology	H. Jones	11-552-62
	Glycine, Alamine, Valine, isoleucine, etc.			11-553-62
	Beta configuration			11-554-62
	Nucleic acid chain			11-555-62
	Random chain			11-556-62
	Adenine, thymine, gucmine, cytosine			11-557-62
	Replication mechanism			11-558-62
	Structural model of DNA chain			11-559-62
	Sequence of Amino acids			11-560-62
11/26/62	Bio-Medical Group	A. Finn Medical	Rosen/Hunphrey	11-561-62
11/26/62	Pm irradiated tissue # 1 40X	Dr. Jansen	R. F. Smith	11-562-62
	2 160X	Medical		11-563-62
	3 480X			11-564-62
	4 480X			11-565-62
	5 300X			11-566-62
11/26/62	Table - Polarization	Schermer	H. Jones	11-567-62
	" Breit-Wigner Formulas	Physics		11-568-62

Date	Caption	Dept.	Photographer	Number
1/26/62	Curve - BNL Mice 1961-62 Food intake	Jansen	H.Jones	11-569-62
	" " " " " Body weight	Medical		11-570-62
	" " " " " Body, spleen & thymus weights.			11-571-62
	" Spleen weights in milligrams vs. thymus weights in milligrams.			11-572-62
11/26/62	Pasteup - Pm Composite - A thru I-	Fleidner	H.Jones	11-573-62
	" " A thru F	Medical		11-574-62
11/27/62	Composite	Dr.Brown Biology	H.Jones	11-575-62
11/27/62	Table 1 - Body weight	C.Jansen	H.Jones	11-576-62
	Table 2 & 3 - Spleen /Thymus weights	Medical		11-577-62
	Table 4 & 5			11-578-62
	Table 6 - Food intake - 30 mice			11-579-62
	Table 7 - Controls, Females			11-580-62
11/28/62	Graph - Spleen	R.Speirs	H.Jones	11-581-62
	" Eosinophils	Biology		11-582-62
	" Peritoneal Exudate			11-583-62
	" Neutrophils			11-584-62
	" Blood cells			11-585-62
	" Bone Marrow			11-586-62
	" Lymphoid cells			11-587-62
	Curve - Serum antibody titers			11-588-62
11/19/62	Tumor on dog's lip	Jesseph	R.Walton	C11-589-62 thru
		Medical		C11-592-62
11/28/62	Graph - (Formula)	Sybesma	H.Jones	11-593-62 thru
		Biology		11-596-62
11/28/62	Typed Table - BNL 20" Hydrogen Bubble Chamber	Hough Physics	H.Jones	11-597-62
11/28/62	Graph - V (Mev) vs. N	Porile	H.Jones	11-598-62
	" o (pn) mb vs. neutron number	Chemistry		11-599-62

Date	Caption	Dept.	Photographer	Number
11/28/62	Graph - V (Mev) vs. N	Porile Chemistry	H.Jones	11-600-62
11/28/62	Graph - Pasteup	Schaffer	H.Jones	11-601-62
	Pasteup	Biology		11-602-62
11/28/62	Graph - % remaining residues vs. time of Photooxidation in minutes.	Koshland Biology	H.Jones	11-603-62
	" Residues recovered/Mole vs. time of HCl hydrolysis in hours.			11-604-62
11/28/62	Pasteup	Sadofsky Metallurgy	H.Jones	11-605-62 thr 11-606-62
11/28/62	Pasteup - Torch cutting of steel	Sadofsky Metallurgy	H.Jones	11-607-62
11/26/62	Cutting section for slow chopper	Lomonosoff Physics	R.Walton	11-608-62 thr 11-609-62
11/26/62	Polaroid Originals	Hendrie Nuc.Eng.	H.Jones	11-610-62 thr 11-618-62
	8x10 Print Original			11-619-62
11/29/62	Graph - o (mb) vs. P lab. (BeV/c)	W.Baker Physics	H.Jones	11-620-62
11/21/62	H.E.R.D.L. (Construction)	Myott AEC	M.Rosen	11-621-62 thr 11-638-62
11/28/62	Particle tracking test	G.Raynor Meteorology	R.Walton	11-639-62 thr 11643-62
11/26/62	Photomultiplier tube pick-up	R.Hodor Physics	R.Walton	11-644-62
11/26/62	Test sample	A.Oltmann Nuc.Eng.	R.Walton	11-645-62 thr 11-647-62
11/28/62	Graph - Total neutron cross section vs. Temp. (degrees Kelvin)	Kistner Chemistry	H.Jones	11-648-62

Date	Caption	Dept.	Photographer	Number
11/28/62	Graph - Normalized magnetic cross section vs. temp. relative to neel pt.	Kistner Chemistry	H. Jones	11-649-62
11/29/62	Chart - Fundamental Particles	Salant Physics	H. Jones	11-650-62
11/19/62	Control section of Gamma Field (1)	J. Oosting Biology	R. Walton	11-651-62 thru C11-651-62 thru 11-654-62 C11-654-62 N11-653-62
1962	Cern 1962 Visit	K. Green AGS	K. Green	11-655-62 thr 11-677-62
11/30/62	Copy of Portrait	G. Moffat Biology	H. Jones	11-678-62

December

Date	Caption	Dept.	Photographer	Number
12/3/62	Curve - Figure (Unclass.) Effect of temp. on impact sensitivity of #26 primers.	Mapes Physics	H. Jones	12-1-62
12/3/62	Graph - Facility available BGRR " Incidence of ESD's - BGRR	Thompson Physics	H. Jones	12-2-62 12-3-62
12/3/62	Graph: Decimal Least Counts	P. Hough Physics	H. Jones	12-4-62thru 12-5-62
12/3/62	Dots: Picture #531-523, View 4	"	"	12-6-62
12/3/62	Graph:	"	"	12-7-62thru 12-8-62
12/3/62	Typed formula	O. Dwyer N.E.D.	J. Jones	12-9-62thru 12-10-62
12/3/62	Rasteup	J. Sadofsky Metallurgy	J. Jones	12-11-62
11/30/62	Tree branches	L. Schairer Biology	M. Rosen	12-12-62 thru 12-13-62
11/28/62	Equip. exploded view	J. Mapes Physics	M. Rosen	12-14-62
11/21/62	Injector screen lens Model II	B. French Cosmotron	M. Rosen	12-15-62 thru 12-18-62
11/28/62	Liquid cryostat Neutron Spectrometer	B. Austin Reactor	M. Rosen	12-19-62 12-20-62 thru 12-21-62
12/3/62	Trace Circuits & Modification of Brown amp.	Arndt Physics	F. Ernst	12-22-62 12-23-62
12/3/62	Curve - Nusselt # vs. Peclet #	O. Dwyer [illegible]	F. Ernst	12-24-62
12/3/62	General Map of cys - C region	Degeree Biology	F. Ernst	12-25-62

Date	Caption	Dept.	Photographer	Number
12/3/62	Pasteup	Schairer Biology	H. Jones	12-26-62 thru 12-27-62
11/30/62	Loop assembly	J. Kline Nuc. Eng.	R. Walton	12-28-62 thru 12-31-62
11/27/62	Digitizer	P. Hough Physics	M. Rosen	C12-32-62 thru C12-36-62 12-32-62 thru 12-37-62 ~~C12-37-62~~ CN 12-35-62
11/21/62	Corn plants	Combatti Biology	R. Walton	12-38-62 thru 12-40-62
12/3/62	High level radiation cells	O. Kuhl Nuc. Eng.	R. Walton	12-41-62
11/29/62	In Pile section (Loop)	F. Morse Hot Lab	M. Rosen	12-42-62 thru 12-44-62
11/27/62	HERDL (Plumbing)	Huszagh Nuc. Eng.	M. Rosen	12-45-62 thru 12-49-62
11/27/62	Physics Building	P. Mohn A. P.	M. Rosen	12-50-62 thru 12-63-62
12/5/62	Copy of Composite	P. Hough Physics	F. Ernst	12-64-62 thru 12-65-62
12/5/62	Schematic - Sputnik IV fragment	J. Sadofsky Metallurgy	F. Ernst	12-66-62
12/4/62	Spark chamber	K. Reilly Physics	R. Walton	12-67-62 thru 12-69-62
12/5/62	Schematic Drawing	J. Hendrie Nuc. Eng.	F. Ernst	12-70-62
11/30/62	AGS construction	D. Brown Stone/Webster	R. Walton	12-71-62 thru 12-74-62

Date	Caption	Dept.	Photographer	Number
12/3/62	Chemistry	M.Kuper Admin.	R.Walton	12-75-62 thru CN12-75-62 thru 12-76-62 CN12-76-62
11/29/62	Loop in tank	J.Brandon	R.Walton	12-77-62
	Loop - showing damage to ceramic insulation			12-78-62
	Loop - showing damage to surface-oxidation			12-79-62
	Loop - showing damage to ceramic rock and insulation.			12-80-62
	Loop - showing damage to insulation			12-81-62
12/3/62	Crack in loop	J.Brandon Metallurgy	R.Walton	12-82-62 thru 12-83-62
12/5/62	Curve - 1st derivative curve of K2	Freedman Chemistry	F.Ernst	12-84-62
	" Ratio NeH+/NE+ ion intensity vs. relative intensity Ne+			12-85-62
	" Normalized ion intensity arbitrary units vs. electron energy volts.			12-86-62
	" Normalized ion intensity vs. negative repeller potential volts.			12-87-62
	" Normalized peak height vs. electron energy volts.			12-88-62
	" Ka/Kc vs. repeller voltage volts.			12-89-62
	" H2,Ne,Ki,K2 normalized ionization efficiency curves.			12-90-62
	Graph - Ratio H+3/H+2 ion intensity vs. relative intensity H+2.			12-91-62
	" (NeH+)/(Ne+)(H+2) vs. (Ne+) 1.0×10^2			12-92-62
12/5/62	Simplified arrangement of the pressure suppression system for reactor containment.	Castleman Nuc. Eng.	F.Ernst	12-93-62
12/5/62	Graph - Mn54C12 vs. days	Miller	F.Ernst	12-94-62
	" Mn54C12 (% of total counts given) vs. days.	Medical		12-95-62
	" Ratio liver/carcus vs. hours			12-96-62

Date	Caption	Dept.	Photographer	Number
12/5/62	Smoke Tests (hot laundry)	S.Pearsall H.P.	M.Rosen	12-97-62 thru 12-124-62
12/5/62	Unit # 80-340	Papavasiliou Medical	R.Walton	12-125-62 thru 12-128-62
12/4/62	Dog # 879 Pig # 9	Archambeau Medical	R.Walton	12-129-62 12-130-62 thru 12-132-62
11/27/62	Thermocouples	R.Richter Nuc.Eng.	M.Rosen	CN12-133-62 thru CN12-134-62
11/29/62	Tumor on dog's lip (1)	Dr.Jesseph Medical	R.Walton	C12-135-62 thru C12-137-62
12/5/62	Heating units	Washburn Personnel	R.Walton	12-138-62 thru 12-145-62
11/20/62	Dog's head post mortem (1)	Archambeau Medical	R.Walton	C12-146-62 thru C12-152-62
12/5/62	Unit # 80491	Sakamoto Medical	R.Walton	12-153-62 thru 12-158-62
12/4/62	80" B.C. control panels	L.Both Physics	M.Rosen	12-159-62 thru 12-162-62
12/6/62	Unit # 80,391R	Papavasiliou Medical	R.Walton	CN12-163-62
11/27/62	Inspection # 2 of Curtiss-Wright sources	L.Kopp Nuc.Eng.	Nuc.Eng.	12-164-62 thru 12-172-62
12/7/62	Fig. 1 Diagrammatic plan of Apex Fig. 2-7 An etiolated juvenile shoot of potato, etc. Fig. 8-13	Kuehnert Biology	F.Ernst	12-173-62 12-174-62 12-175-62

Date	Caption	Dept.	Photographer	Number
12/7/62	Pm composite (A thru F)	Fliedner	F.Ernst	12-176-62
	Pm composite (A thru P)	Medical		12-177-62
	Pm composite (A thru R)			12-178-62
1962	Hough - Powell	M. Burns Physics	C.Goodzeit	12-179-62
12/7/62	Table - BNL reactor safety program	Castleman	F.Ernst	12-180-62
	" Uranium iodine - water reactions	Nuc.Eng.		12-181-62
	" Variables affecting fission products release.			12-182-62
12/5/62	Mirror for spark chamber	K.Reilly Physics	R.Walton	12-183-62 thru 12-184-62
11/26/62	Radiated glad bulbs	Schairer Biology	R.Walton	12-185-62 thru 12-186-62
12/7/62	Schematic	Heus Nuc.Eng.	F.Ernst	12-187-62 thru 12-191-62
	Schematic - Spectrophotometer Furnace			12-192-62
12/7/62	Well # 2 Plumbing	A.Brunini P.M.	M.Rosen	12-193-62 thru 12-198-62
12/3/62	Counter Hodoscope System	Lindenbaum Physics	M.Rosen	12-199-62 thru 12-203-62
				CN12-199-62 thru CN12-203-62
	Counter Hodoscope System			12-204-62 thru 12-207-62
12/10/62	Graph - (2 thru 12) vs. (1930 thru 60)	Zubay Biology	F.Ernst	12-208-62
2/10/62	HFBR Type "K" Core	Hendrie Nuc.Eng.	F.Ernst	12-209-62
12/10/62	Table - Skeletal cell classification	Tonna	F.Ernst	12-210-62
	" Cowdry's classification	Medical		12-211-62

Date	Caption	Dept.	Photographer	Number
12/3/62	Flange	Richter NucEng.	M.Rosen	12-212-62 thru 12-213-62
12/7/62	(Formula)-	O.Dwyer Nuc.Eng.	F.Ernst	12-214-62thru 12-215-62
12/6/62	Pm's	Zvinglas Biology	R.Walton	12-216-62 thru 12-218-62
11/26/62	Thermocouples (#1)	Richter Nuc.Eng.	M.Rosen	12-219-62
	(#2)			12-220-62
	(#3)			12-221-62
	(#4)			12-222-62
	(#5)			12-223-62
	(#6)			12-224-62
12/4/62	Cosmotron - Equipment	McCrum Cosmotron	M.Rosen	12-225-62 thru 12-248-62
11/28/62	Blood clots on patient's foot (1)	Dr.Figur Medical	R.Walton	C12-249-62 thru C12-251-62
12/10/62	Graph - u moles substrate/min/g/fresh weight vs. hrs. after inoculation	Scott Biology	F.Ernst	12-252-62 thru 12-253-62
12/10/62	Curve - Fig. 2 Reduction in the # of cells in the Feulgen-stained portion, etc.	Vanthof Biology	F.Ernst	12-254-62
	" Fig. 3 Change in the length of roots of pea seedling, etc.			12-255-62
	Graph - Fig. 4 The time of appearance of Tetraploid cells in the first division, etc.			12-256-62
	" Fig. 5 The time of appearance of Tetraploid cells in the first division, etc.			12-257-62
	" Fig. 6 Appearance & distr. of 2 Tetraploid populations, etc.			12-258-62

Date	Caption	Dept.	Photographer	Number
12/10/62	Table - NA - Protein Code	Quastler	F.Ernst	12-259-62
	" Proteins (Enzymes)	Biology		12-260-62
	" Nucleic Acids (DNA,RNA)			12-261-62
12/10/62	Digitizer and Computer	P.Hough Physics	M.Rosen	CN12-262-62
11/28/62	Pm of Fungus on leaf 100X	K.Scott Biology	R.F.Smith	12-263-62 thru 12-264-62
11/28/62	Macro of root tips 3X	Van Hoff Biology	R.F.Smith	12-265-62
12/11/62	Copy of #10, original data	M.Burns	F.Ernst	12-266-62
	Copy of #10, segments with 5 or fewer hits	Physics		12-267-62
	Copy of #10, segments with 6 or more hits			12-268-62
12/10/62	H.F.B.R. (Constr. Progress)	D.Moore	M.Rosen	12-269-62 thru
		AEC		12-270-62
	Instr. & H.P. Building (Constr. Progress)			12-271-62 thru 12-272-62
12/ 10/62	Pm labeled blood cells 1600X	Odartchenko	R.F.Smith	CN12-273-62 thr
		Medical		CN12-276-62
	Pm labeled blood cells 1000X			CN12-277-62 thr
				Cn12-278-62
12/11/62	Pm autograph 1600X	W.Prensky	R.F.Smith	12-279-62 thr
		Biology		12-290-62
	Pm autograph 1000X			12-291-62 thr
				12-293-62
	Pm autograph 250X			12-294-62
12/11/62	Copy of frame #531523	P.Hough Phys.	D.Humphrey ~~P.Hough~~	12-295-62
12/10/62	Assembly of fuel element	A.Oltman N.E.D.	R.J.Walton	12-296-62thru 12-305-62
12/12/62	Schematic: High Pressure Gamma Loop, Experiment	M.Steinberg N.E.D.	H.Maile	12-306-62thru 12-310-62

Date	Caption	Dept.	Photographer	Number
12/12/62	Schematic: S.R.P/ Source Container Assembly	Steinberg N.E.D.	M.Maile	12-311-62
12/11/62	Mercury distillation apparatus	Smith Pearsall	M.Rosen	12-312-62 12-313-62
12/10/62	Cherenkov counter	H.Palevsky Physics	M.Rosen	12-314-62thru 12-315 -62
12/12/62	Composite Curves	Robinson Physics	F.Ernst	12-316-62
12/11/62	Visiting Russians	Masterson Directors	D.Humphrey	12-317-62
12/12/62	Graph - Bubble density representation of a track. " HPD filtered tracks	P.Hough Physics	F.Ernst	12-318-62 12-319-62thru 12-320-62
12/13/62	Curve - Angular distribution of BGD events T=2.04 Bev " (Formula)	Palevsky Physics	F.Ernst	12-321-62 12-322-62
12/13/62	Curve - Thermocouple signal uV vs. Time (min.) Schematic	Arndt Physics	F.Ernst	12-323-62 12-324-62
12/13/62	R.D. Scanning table	M.Burns Physics	M.Rosen	CN12-325-62 thru 12-325-62 CN12-326-62
12/13/62	Curve - (E Volts) vs. Seconds " (Formula)	Van Norman Nuc.Eng.	F.Ernst	12-327-62 12-328-62
12/11/62	Mouse	Dr.Calvo Medical	M.Rosen	12-329-62
12/11/62	Irradiated Glass	A.Muller Nuc.Eng.	M.Rosen	12-330-62 thr 12-333-62

Date	Caption	Dept.	Photographer	Number
12/13/62	Composite - Thompson's apparatus shown as half tone & diagrammatically illustrated.	Rahm Physics	F. Ernst	12-334-62
12/13/62	Chart - Comparison between cats anesthetized with pentobarbital with & without promazine.	Clifford Medical	F. Ernst	12-335-62
	" Summary of the effect of certain preanesthetic agents on the anesthetic dose of pentobarbital, etc.			12-336-62
	" Resume of effects of preanesthetic medication on pentobarbital anesthesia in the dog.			12-337-62
	" Effects of Morphine & Atropine as preanesthetic medication prior to ovario-hysterectomy in 30 dogs.			12-338-62
	" ~~Resume of effects of preanesthetic Medication on pentobarbital anesthesia in the dog.~~ SUMMARY OF PENTOBARBITAL ANESTHESIA IN BEARS.			12-339-62
	" A comparison of the effect of atropine and/or morphine on pentobarbital anesthesia in the dog during the summer.			12-340-62
	" A comparison of the effect of atropine and/or morphine on pentobarbital anesthesia in the dog during the fall.			12-341-62
	" A comparison between the effects of Saline promazine and/or meperidine on pentobarbital anesthesia & ovario-salpingo-hysterectomy in the bitch.			12-342-62
	" A comparison between the preanesthetic effects of Saline, Promazine, etc.			12-343-62
	" Anesthetic & min. lethal dose of pentobarbital in the cat.			12-344-62
	" Summary of pentobarbital anesthesia in bears.			12-345-62
	" Resume of effects of preanesthetic medication on pentobarbital anesthesia in the dog.			12-346-62

Date	Caption	Dept.	Photographer	Number
12/13/62	Chart - Summary of the effect of certain preanesthetic agents on the anesthetic dose of pentobarbital, the rectal temp, etc.	Clifford Medical	F.Ernst	12-347-62
	" Effects of morphine & atropine as preanesthetic medication prior to ovario-hysterectomy in 30 dogs.			12-348-62
12/14/62	Straight line angled	C.Rappe Physics	H.Maile	12-349-62
12/13/62	Orange spectrometer	G.Church Physics	R.Walton	12-350-62 thr 12-352-62
12/13/62	Radiation field - tree limb	Schairer Biology	R.Walton	12-353-62 thr 12-354-62
	Bearing surface			12-355-62
12/7/62	Teeth of Rat	Homeyer Medical	M.Rosen	12-356-62
12/12/62	10 year Pin Presentation	K.VanBuren Bull.Board	M.Rosen	12-357-62
12/6/62	Portrait - R. Szmala - Shops	K.VanBuren Personnel	M.Rosen	12-358-62
	" H. Finkendey - P.M.			12-359-62
	" W. Cosier - P.M.			12-360-62
	" E.Schultheis - P.M.			12-361-62
12/13/62	Assembly of fuel elements	A.Oltmann Nuc.Eng.	R.Walton	12-362-62 th 12-365-62
12/17/62	Graph - Fractional completion of exchange vs. Time (Minutes)	Aronson Nuc.Eng.	F.Ernst	12-366-62
	" Upper scale, equation 6, lower scale, equation 4			12-367-62
	" Upper scale & curve, R=1, lower scale & curve, R =3			12-368-62
	" Reaction time at 30°C vs. reaction time at temperature.			12-369-62 th 12-370-62

Date	Caption	Dept.	Photographer	Number
12/17/62	Drawing - Collection tubes, constant temp. baths, radioactive bromine, graphite sample.	Aronson Nuc.Eng.	F. Ernst	12-371-62
12/17/62	Curve - Viscosity-temp. curves for several glasses.	Sayre Chemistry	F.Ernst	12-372-62
	Diagram - Typical Roman glass			12-373-62
	Composite - Quartz crystal, Fused Silica glass, Sodium disilicate crystal, Soda-Silica glass.			12-374-62
12/17/62	Graph - Fig. 1 - Fe concentration in Atomic %.	Craig Physics	F.Ernst	12-375-62
	" Fig. 1 (a) The density of States, (e) the principal part, (e) of the greens function, etc.			12-376-62
	" Fig. 5 - Magnetic moment in BOHR magnetone, etc.			12-377-62
	" Fig. 7 - The phase shift at the fermi level for down spin, etc.			12-378-62
	" Fig. 8 - A curve of V as a function of V in a case resulting in 2 self consistent, magentic solutions.			12-379-62
	" Fig. 9 - A curve of V as a function of V in a case which leads only to non-magnetic solutions.			12-380-62
	" Fig. 1 p.(H,T) as low T for various cases (schematic) regular, etc.			12-381-62
	" Moment per atom in Bohr magnetons, u/ub vs. electron concentration			12-382-62
	" Xx106 vs. % concentration of Mo in Nb			12-383-62
	" States per atom per Rydberg vs. Energy in Rydbergs.			12-384-62
	" Counts/ Channel vs. Channel #			12-385-62
	" % of Nuclei showing 303 Koe splitting vs. external field			12-386-62

Date	Caption	Dept.	Photographer	Number
12/17/62	Curve - ot (K-p) vs. Lab momentum of K- meson (Bev/C)	Kycia Physics	H.Maile	12-387-62
12/17/62	Curve - # of cyanide ligands	Purdie Chemistry	H.Maile	12-388-62
12/17/62	Graph - # 1 of 2	E.Fowler	H.Maile	12-389-62
	" # 2 of 2	Physics		12-390-62
12/17/62	Curve - Co2 pressure	Kycia	H.Maile	12-391-62
	" Lab momentum of Meson (Bev/c)	Physics		12-392-62
	" 4.2 Bev/C			12-393-62
	" Lab momentum of Meson (Bev/c)			12-394-62
	" Lab kinetic of Meson (Bev/c)			12-395-62
	" Lab momentum of Meson (Bev/c)			12-396-62
	" Re a vs/ S/M			12-397-62
	Schmmatic			12-398-62
12/17/62	Curve - Polypropylene	Safford	H.Maile	12-399-62
	" Polypropylene II	Physics		12-400-62
	" Polypropylene III			12-401-62
	" Polyethylene			12-402-62
	" Neutron energy (Mev) vs. # of 32 u Sec channels			12-403-62
	" Energy (mv) vs. Channel #			12-404-62
12/17/62	Schematic - Detection scheme for p+p d+v	Turkot Physics	H.Maile	12-405-62
	" Zero degree spectrometer for p+p d+X expt.			12-406-62
	Curve - Lab. Deuteron spectrum, p+p			12-407-62
	" p + p d + X			12-408-62
	Curve Graph - Mass spectrum p+p d+X			12-409-62
	" " C.M. deuteron spectrum			12-410-62
	" " Mass spectrum p+p d+X			12-411-62
	" " Lab deutron spectrum p+p			12-412-62
	" " Mass spectrum p+p d+x			12-413-62
	" " p-p collisions			12-414-62
	" " Lab deutron spectrum p+p			12-415-62

Date	Caption	Dept.	Photographer	Number
12/17/62	Curve Graph - Ratio of multiple/to, etc.	Turkot	H. Maile	12-416-62
	" " Mass spectrum p+p d+X	Physics		12-417-62
	" " Lab Deuteron spectrum p+p			12-418-62
	" " p+p d+X			12-419-62
	" " Time of flight spectrum p+p d+X			12-420-62
	" " Mass spectrum p+p d+X			12-421-62
	Graph - Time of flight spectrum p+p d+X			12-422-62
12/11/62	Dog	Archambeau	M. Rosen	12-423-62
		Medical		C12-423-62
12/18/62	Curve - Decrement - tibial growth (mm) vs. days post exposure	Conard Medical	H. Maile	12-424-62
	" Tibial growth decrement & weight loss in rats receiving 600 rads (hind legs shielded), etc.			12-425-62
12/12/62	Pm of meteor dust # 1 250X	G. Megrue	R. F. Smith	12-426-62
	Pm of meteor dust # 2 250X	Chemistry		12-427-62
12/18/62	Pasteup	Sadofsky	F. Ernst	12-428-62 thr
		Metallurgy		12-429-62
12/18/62	Schematic - 80" Bubble Chamber L.T.E. Main magnet power supply.	L. Both Physics	R. Fuka	12-430-62
12/13/62	Flange	Richter	M. Rosen	12-431-62 thr
		Nuc. Eng.		12-432-62
12/12/62	In Pile Section (Loop)	F. Morse	M. Rosen	12-433-62 thr
		Hot Lab		12-438-62
12/13/62	Mass II Box	B. French	M. Rosen	12-439-62 thr
		Cosmotron		12-443-62

Date	Caption	Dept.	Photographer	Number
12/17/62	Counter Hodscope System at AGS	L. Yuan Physics	M. Rosen	CN12-444-62 thru CN12-448-62
12/19/62	Graph:	H. Boutin Physics	F. Ernst	12-449-62thru 12-453-62
12/19/62	Pasteup of plants #526	Schairer Biology	F. Ernst	12-454-62
12/19/62	Copy of Print	Palmer Physics	F. Ernst	12-455-62 th: 12-457-62
12/19/62	Graph - Temp. - degrees Kelvin vs. Time (Hrs.)	Schermer Physics	F. Ernst	12-458-62 thru 12-459-62
12/19/62	Copy of Prints: HFBR Top Shield Assembly	Godell Nuc. Eng.	F. Ernst	12-460-62 thru 12-465-62
12/18/62	Pine Branch	B. Reiners Ecology	M. Rosen	12-466-62
12/14/62	Imperfections in Glass	E. Foster ADD	M. Rosen	12-467-62
12/20/62	Artist drawing color original	Dr. Curtis Biology	F. Ernst	CN12-468-62
12/20/62	Schematic	Olson biology	R. Ernst	12-469-62
12/20/62	Graph - Normalized magnetic cross section vs. temp. relative to Neel Point.	Kistner Chemistry	F. Ernst	12-470-62
	" o magnetic/ o paramagnetic vs. T/Tn			12-471-62
12/20/62	Graph - Bulk moment per Cobalt Atom hyperfine field (KOE), etc.	Craig Physics	F. Ernst	12-472-62

Date	Caption	Dept.	Photographer	Number
12/20/62	Typed Table - Na HF2 NaDF2	Hamilton	F.Ernst	12-473-62
	" " Use of Polarized neutrons in accurate measurement of magnetic F	Chemistry		12-474-62
	" " (Formula)			12-475-62
12/20/62	Table - Molecular weights of Phosphoglucomutase preparations.	Koshland Biology	F.Ernst	12-476-62
12/18/62	Mouse Tumors	Dr.Jesseph Medical	M.Rosen	CN12-477-62 thr CN12-490-62
12/20/62	Fishing contest awards	Sabine Recreation	M.Rosen	12-491-62 thr 12-492-62
12/26/62	Curve Graph - Argon from Mine experiment	R.Davis	H.Maile	12-493-62
	Table - Solar meutrino flux	Chemistry		12-494-62
12/26/62	Curve Composite - Fig. 1A - 1B	Cronkite	H.Maile	12-495-62
	" " Fig. 11A - 11B	Medical		12-496-62
	" " Fig. 10A-10B-10C-10D			12-497-62
12/26/62	Schematic - X-Ray diffraction - Neutron diffraction.	Hamilton Chemistry	H.Maile	12-498-62
12/26/62	Schematic - Modification of Brown amplifier.	Arndt Physics	H.Maile	12-499-62
12/26/62	Curve Graph - Counter background	R.Davis	H.Maile	12-500-62
	Table	Chemistry		12-501-62 thr 12-502-62
12/26/62	Table - Generation time in marrow estimated from threshold half time in blood to maintain.	Cronkite Medical	H.Maile	12-503-62
	Graph - Labeling index & grain count distribution of myeloblasts in bone marrow.			12-504-62

Date	Caption	Dept.	Photographer	Number
12/26/62	Graph - Disappearance of heavily labeled myeloblasts from the blood.	Cronkite Medical	H.Maile	12-505-62
	" Labeling index & grain count distribution of myeloblasts in bone marrow.			12-506-62
	Curve - Acute myeloid Leukemia (P.F.) labeled myeloblasts in blood.			12-507-62
	" Chronic myelocytic leukemia (blast crisis) (M.M.) labeled myeloblasts in blood.			12-508-62
	" Acute myeloid leukemia (Subleukemic Phase) (J.S.) labeled myeloblasts in blood.			12-509-62
	" Chronic myelocytic leukemia (L.W.) labeled myeloblasts in blood.			12-510-62
12/27/62	Curve - Study of the urinary excretion of non-volatile 2-a-m-Dihydro-testosterone.	H.C.Kahng Medical	F.Ernst	12-511-62
	" Urinary excretion of T20 after single injection of H*-Testosterone (1mC with 1mg of Carrier)			12-512-62
	Graph - Diagramatic representation of 2-a-m-Dihidrotestosterone in various ~~S-Dihidrotestosterone in~~ S-D albino rat organs.			12-513-62
12/19/62	Cb Loop # 1	J.Kreh Nuc.Eng.	M.Rosen	12-514-62 thr 12-517-62
12/21/62	AGS Building (Truck on roof?)	A.P.C. PHoto.	M.Rosen	12-518-62
12/14/62	Herb Davis & 100,000th Xerox Reproduction	A.P.C. Photo.	M.Rosen	12-519-62
12/27/62	Drawing - R15019 a # 32 Spleen	H.Cottier Medical	H.Maile	12-520-62
	" R15019 b # 32 ILN			12-521-62
	" R15019 a # 32 Thymus			12-522-62
	" R15020 a # 33 Thymus			12-523-62

Date	Caption	Dept.	Photographer	Number
12/27/62	Drawing - R15014 a # 35 ILN	H. Cottier	H.Maile	12-524-62
	" R15013 a # 34 ILN	Medical		12-525-62
	" R15027 b # 35 Thymus			12-526-62
	" R15027 a # 35 ILN			12-527-62
	" R15020 a # 33 ILN			12-528-62
	" R15026 b # 34 Thymus			12-529-62
	" Planimetry 1 cm2			12-530-62
	" R15006 a # 33 ILN			12-531-62
	" R15026 a # 34 Spleen			12-532-62
	" R15005 b # 32 ILN			12-533-62
	" R15027 a # 35 Spleen			12-534-62
	" R15020 a # 33 Spleen			12-535-62
	" R15026 a # 34 ILN			12-536-62
12/21/62	View of HFBR & surrounding buildings	J.F.G. Photo.	M.Rosen	12-537-62 th CN12-537-62 th 12-539-62 CN12-539-62
12/26/62	Schematic - Schematics of Atoms	Falk Dir.Off.	H.Maile	12-540-62
	" Cyclotron principle			12-541-62
	" Interactions			12-542-62
	" Electron volts			12-543-62
	" Linear Accelerator principle			12-544-62
	" Synchrotron principle			12-545-62
	Curve - Particle Accelerator development			12-546-62
~~12/17/62 xxxx Counter xxxxx~~				
12/26/62	Water lines to H.F.B.R.	J.Kinne Nuc.Eng.	R.Walton	12-547-62 thr 12-551-62
12/17/62	Glad bulbs from radiation field (2)	L.Schairer Biology	R.Walton	12-552-62 C12-552-62
12/28/62	Graph - Absorbed dose in KeV/chromosome vs. Calculated interphase chromosome volume (u3) vs. Acute lethal exposure.	Sparrow Biology	H.Maile	12-553-62 →

Date	Caption	Dept.	Photographer	Number
12/28/62	Graph - Counts per channel (0-6000) vs. Channel (0-200)	Alburger Physics	H.Maile	12-554-62
	" Counts per channel (0-600) vs. Channel (20-140)			12-555-62
	" Counts (0-150) vs. Alpha-Particle Energy MeV (0-3.5)			12-556-62
	" Counts per channel (0-7000) vs. Channel (50-150)			12-557-62
	" B12, N12, C12			12-558-62
	" Counts (0-150) vs. EaMev (0-3.0)			12-559-62
	" Counts per 3 Channels (0-80) vs. Channel (0-120)			12-560-62
	" Counts per Channel (0-2500) vs. Alpha-Particle Energy MeV (0-5.0)			12-561-62
12/27/62	Plants=	K.Scott Biology	R.Walton	CN12-562-62
12/31/62	Copy of Color Drawing - Plant community composition as affected by Chronic Gamma Irradiation.	J.Costing Biology	R.Fuka	12-563-62 CN12-563-62
12/31/62	Copy of 2 x 2 slide X-Ray	E.Sayre Chemistry	A.Lasky	12-564-62

JANUARY 1962

Photographs	816
Photomicrographs	99
Lantern Slides	812
Prints	3617
Photostats, Zerox	2694
Ozalid Prints	52,516
Recording film processed	98,200
Charts & Graphs	343

Photographs	805
Color Photographs	11
Slides	694
Color Slides	118
Prints	3553
Color Prints	64
Micrographs	58
Color Micrographs	41
Diapositives	192
Footage Shot	100
Color Footage Shot	0
Footage Processed	98,200
Color Film Processed	0
Job Tickets	387

FEBRUARY 1962

Photographs	792
Photomicrographs	409
Lantern Slides	700
Prints	4293
Photostats, Zerox	1555
Ozalid Prints	35,586
Recording film processed	240,900
Charts & Graphs	243

Photographs	776
Color Photographs	16
Slides	656
Color Slides	44
Prints	4216
Color Prints	77
Micrographs	149
Color Micrographs	260
Diapositives	200
Footage Shot	1100
Color Footage Shot	0
Footage Processed	240,900
Color Film Processed	0
Job Tickets	366

MARCH 1962

Photographs	985
Photomicrographs	396
Lantern Slides	1025
Prints	5109
Photostats,Zerox	1741
Ozalid Prints	35,073
Recording film processed	328,600
Drawings	339

Photographs	950
Color Photographs	35
Slides	910
Color Slides	115
Prints	5049
Color Prints	60
Micrographs	151
Color Micrographs	245
Diapositives	293
Footage Shot	800
Color Footage Shot	0
Footage Processed	328,600
Color Film Processed	0
Job Tickets	452
Negatives per Job Tickets	901+35 color

APRIL 1962

Photographs	1157
Photomicrographs	321
Lantern Slides	1298
Prints	4081
Photostats,Zerox	6080
Ozalid Prints	31,312
Rec. film processed	94,600
Drawings	442

Photographs	1102
Color Photographs	55
Slides	1177
Color Slides	121
Prints	4033
Color Prints	48
Micrographs	65
Color Micrographs	256
Diapositives	247
Footage Shot	0
Color Footage Shot	0
Footage Processed	94,600
Color Film Processed	0
Job Tickets	458
Negatives per Job Tickets	1078 +55 colc

May 1962

Photographs	1018
Photomicrographs	140
Lantern Slides	901
Prints	3468
Photostats, Zerox	8250
Ozalid Prints	35,981
Recording film processed	152,650
Drawings	368

Photographs	1004
Color Photographs	14
Slides	771
Color Slides	130
Prints	3447
Color Prints	21
Micrographs	59
Color Micrographs	81
Diapositives	270
Footage Shot	0
Color Footage Shot	200
Footage Processed	152,650
Color Film Processed	0
Job Tickets	376
Negatives per Job Tickets	683 +14 color

June 1962

Photographs	1183
Photomicrographs	120
Lantern Slides	1220
Prints	5570
Photostats, Zerox	12,379
Ozalid Prints	33,494
Recording film processed	162,600
Drawings	512

Photographs	1148
Color Photographs	35
Slides	1007
Color Slides	213
Prints	5477
Color Prints	93
Micrographs	47
Color Micrographs	73
Diapositives	365
Footage Shot	203
Color Footage Shot	200
Footage Processed	162,600
Color Film Processed	0
Job Tickets	536
Negatives per Job Tickets	1274 +35 colo

JULY 1962	AUGUST 1962	
Photographs	Photographs	1419
Photomicrographs	Photomicrographs	261
Lantern Slides	Lantern Slides	1447
Prints	Prints	5415
Photostats, Zerox	Photostats, Zerox	16,603
Ozalid Prints	Ozalid Prints	19,089
Recording film processed	Recording film processed	5,200
Drawings	Drawings	
Photographs	Photographs	1398
Color Photographs	Color Photographs	21
Slides	Slides	1222
Color Slides	Color Slides	225
Prints	Prints	5367
Color Prints	Color Prints	48
Micrographs	Micrographs	146
Color Micrographs	Color Micrographs	115
Diapositives	Diapositives	287
Footage Shot	Footage Shot	400
Color Footage Shot	Color Footage Shot	0
Footage Processed	Footage Processed	5200
Color Film Processed	Color Film Processed	0
Job Tickets	Job Tickets	515
Negatives per Job Tickets	Negatives per Job Tickets	1251 +21 color

SEPTEMBER 1962

Photographs	950
Photomicrographs	49
Lantern Slides	1288
Prints	4226
Photostats, Zerox	17,779
Ozalid Prints	16,890
Recording film processed	26,150

Photographs	907
Color Photographs	43
Slides	939
Color Slides	249
Prints	4109
Color Prints	117
Micrographs	24
Color Micrographs	25
Diapositives	168
Footage Shot	100
Color Footage Shot	400
Footage Processed	26,150
Color Film Processed	0
Job Tickets	387
Negatives per Job Tickets	841 +66 color

OCTOBER 1962

Photographs	1063
Photomicrographs	351
Lantern Slides	1450
Prints	5284
Photostats, Zerox	13,207
Ozalid Prints	16,692
Recording film processed	31,135

Photographs	1041
Color Photographs	22
Slides	1081
Color Slides	369
Prints	5168
Color Prints	116
Micrographs	169
Color Micrographs	182
Diapositives	111
Footage Shot	1200
Color Footage Shot	0
Footage Processed	31,135
Color Film Processed	0
Job Tickets	522
Negatives per Job Tickets	966 +22 color

NOVEMBER 1962

Photographs	678
Photomicrographs	274
Lantern Slides	1062
Prints	4278
Photostats, Zerox	16,008
Ozalid Prints	12,859
Recording film processed	243,100

Photographs	663
Color Photographs	15
Slides	806
Color Slides	256
Prints	4258
Color Prints	20
Micrographs	101
Color Micrographs	173
Diapositives	95
Footage Shot	600
Color Footage Shot	0
Footage Processed	243,100
Color Film Processed	0
Job Tickets	382
Negatives per Job Tickets	660 +22 color

DECEMBER 1962

Photographs	564
Photomicrographs	27
Lantern Slides	774
Prints	3584
Photostats, Zerox	14,659
Ozalid Prints	8,318
Recording film processed	319,850

Photographs	520
Color Photographs	44
Slides	571
Color Slides	203
Prints	3446
Color Prints	138
Micrographs	21
Color Micrographs	6
Diapositives	24
Footage Shot	0
Color Footage Shot	0
Footage Processed	319,850
Color Film Processed	0
Job Tickets	294
Negatives per Job Tickets	524 +24 color
Line Drawings	607