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1/4/63	Copy of colored Christmas card	Lederman	Humphrey/Lasky	CN1-119-63
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/9/63	Graph - (Formula)	Levine Nuc. Eng.	A. Lasky	1-272-63
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1/8/63	Plant - tomatoes	F.German Biology	R.Walton	CN1-311-63 thru CN1-315-63
1/9/63	Compresser rpom 80" Chamber	J.Bamberger Physics	R.Walton	1-316-63 thru 1-319-63 CN1-316-63 thru CN1-319-63
1/7/63	W.C.Hamilton & J.A.Ibers at equipment	W.Hamilton Chemistry	M.Rosen	1-320-63 thru 1-322-63

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1/9/63	"Handbuch Der Microskopischen"	Cronkite/		
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/10/63	Copy of Kodachrome transparency	Jesseph	J.Marciano	CN1-330-63 thru
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	Graph - Counts per 2 channels vs.	Physics		
	channel singles.			1-344-63
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1/10/63	Copy of Drawing w/overlay # 15	Dr.Innes	Maile/Lasky	1-346-63
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	" Hard core pot & velocity-dep. Pot.			1-351-63
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1/10/63	Photo of Par 38 Lamp to scale	H.Pfister Nuc.Eng.	M.Rosen	1-355-63
12/20/62	Portrait - Dr. Goudsmit - Physics	D.Puleston	M.Rosen	1-356-63
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1/8/63	Dr. Windsche presenting "Wise Owl"Award	R.Young Safety	M.Rosen	1-418-63
1/11/63	Pm autograph 1000X	Dr.Hess	R.F.Smith	CN1-419-63 thru
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1/9/63	Pm path 1-1 25X	Dr.Calvo	R.F.Smith	1-427-63
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/14/63	Hough Powell machine - MARK I - 36mm	P.Hough Physics	R.Walton	1-472-63 thru 1-475-63
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1/7/63	Corn	N. Combatti Biology	R. Walton	1-492-63 thru C1-492-63 thru 1-494-63 C1-494-63
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1/9/63	Loop	T. Romano Nuc. Eng.	R. Walton	1-507-63 thru 1-514-63
1/14/63	Copy of BNL seal w/1961 International conference High Energy Accelerators	E. Giardino Tech. Info.	A. Lasky	1-515-63
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1/15/63	Chart: Comparison of 5 yr. forcast	Falk Admin.	Lasky	CN1-524-63
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	" Schematic of Hodoscope System	Physics		1-581-63
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	9			1-606-63
	10			1-607-63
	11			1-608-63
	12			1-609-63
	13			1-610-63
	14			1-611-63
	15			1-612-63
	16			1-613-63
	17			1-614-63
	18			1-615-63
	19			1-616-63
	20			1-617-63
	21			1-618-63
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	" Polychlorotrifluorethylene Data			1-636-63
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1/16/63	Drawing - K- Beam track template view 1 vertical parallel lines	M.Burns (Goldhaber) Physics	A.Lasky	1-639-63
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	Nevis Cyclotron Lab. - Columbia U	AGS	A.Lasky	1-642-63
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	"Life" Magazine by F. Goro			1-644-63
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1/17/63	"Animals Without Backbones"	S.Freed		
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1/17/63	Graph - Lymphocytes X 10-3 vs. age Females.	Dr.Conard Medical	A.Lasky	1-686-63
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1/17/63	Graph - Neuts X 10-3 vs. age females	Dr.Conard	A.Lasky	1-695-63
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1/15/63	Broken shielding glass	A.Muller	R.Walton	1-712-63 thru
		Nuc.Eng.		1-714-63
1/18/63	Graph - Copy of 35mm Computer Film	Fickinger	K.Meyn	1-715-63 thru
		Physics		1-731-63
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	time of flight microseconds.	Physics	H.Maile	1-732-63
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		Physics		1-736-63
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	Chart - Ao, Ai, A2, Ai & Ar Data	Nuc.Eng.		1-738-63
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1/18/63	Copy of Graphs Composite- Liver,spleen kidney and pancreas data.	L.Meyer Medical	H.Maile	1-752-63
	Graphs - Composite Adrenal, pituatary, bone marrow.			1-753-63
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1/15/63	Serving Lines in Cafeteria	E/Hunter P.M.	M.Rosen	1-757-63
1/18/63	Pm autograph 1000X	M.Wolfsberg	R.F.Smith	1-758-63
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1/15/63	Portrait	L. Green Nuc. Eng.	M. Rosen	1-764-63
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1/18/63	Copy of Schematic - Cs137 Source	Woodwell Biology	H. Maile	1-766-63
1/18/63	Graph - Lymph & Serum activity of 5 ml samples - Patient B	Schiffer Medical	H. Maile	1-767-63
	" Lymph & Serum activity of 5 ml samples - Patient G			1-768-63
1/21/63	Spark Chamber Roll 175 - 3.88K	Galruv	J. Marciano	1-769-63
1/18/63	Graph - Specific activity of expired C1402 after intraveneous, etc.	Shreeve Medical	H. Maile	1-770-63
	" Rates of C1402 output in breath after intraveneous, etc.			1-771-63
	" Cumulative formation of C1402 and H2OH, etc.			1-772-63 CN1-772-63
	" Rates of C1402 output in breath after intraveneous, etc.			1-773-63
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1/17/63	Manipulator Boot	G. Nugent Nuc. Eng.	M. Rosen	1-775-63
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1/21/63	Graph - I = I rigid, data	Grover Chemistry	A. Lasky	1-778-63
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1/21/63	Graph - Data including Alpha beam & Proton beam profiles.	Grover Chemistry	A. Lasky	1-780-63
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	" Calculated values of K, etc.			1-782-63

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

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

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

Date	Caption	Dept.	Photographer	Number
1/22/63	Graph - Anticoincidence spectrometer & six in. Na1 cylinder data	Borg Medical	A.Lasky	1-866-63
	" Po - Be source data			1-867-63
	" Na 24 Data			1-868-63
	Schematic - Fig. 1 - Spectrometer apparatus drawing.			1-869-63
	Drawing - Exploded view of apparatus			1-870-63
	Schematic Drawing - Fig. 1 - Iron free intermediate image statistical separation pair spectrometer, etc.			1-871-63
1/23/63	Copy of Print of # 8-705-58 with Fig. 2 & caption	M.O'Neill AGS	H.Maile	1-872-63
1/23/63	Graph - (Formula)	Friedlander Chemistry	A.Lasky	1-873-63
/22/63	R.F. Amplifier	R.Rheaume ADD	M.Rosen	1-874-63 thru 1-875-63
1/23/63	Graph - Thorium (1962) integral plot of dist., etc.	Petersen Physics	A.Lasky	1-876-63
	" Thorium (1962) integral plot of dist. 155 levels			1-877-63
	" Thorium (1962) Frequency of (formula)			1-878-63
	" Thorium (1962) 2 graphs			1-879-63
1/23/63	Copy of composite of tubing w/scale	F.Morse Nuc.Eng.	A.Lasky	1-880-63
1/23/63	Composite - Phantom vs. large animal central axis depth dose measurements.	Malsky	A.Lasky	1-881-63
	" Depth dose values w/dosimeters implanted from dorsal to ventral side of animal.			1-882-63
1/16/63	Vacuum System	Ranganathan Hot Lab	M.Rosen	1-883-63 thru 1-887-63

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

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

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

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

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

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

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

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

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

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

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

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1/21/63	Portrait: Clark Williams	C.Williams Direct Office	M.Rosen	2-1-63
1/21/63	Portrait: Dr. Bateman	Dr.Bateman Medical	M.Rosen	2-2-63
1/29/63	Portrait: Hank Honeck	H.Honeck Nuc.Eng.	M.Rosen	2-3-63
1/30/63	Chart - Logarithmic scale of temp.Fig.3	Schermer	A.Lasky	2-4-63
	Schematic - Gases may be cooled further by use of paramagnetic salts	Physics		2-5-63
	" How gases may be cooled, etc. Fig. 5			2-6-63
1/31/63	Map - General ranges of the principal vegatation types of North America	Woodwell Biology	H.Maile	2-7-63
'30/63	Copy of wire 8X reduction	E.Glazer Physics	Maile/Lasky	2-8-63 thru 2-9-63
2/1/63	Copy - Fig. 1 - Exp. layout for measurement of elastic differential cross section, etc.	Baker Physics	A.Lasky	2-10-63
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	" Fig. 3 - The t dependence of the Regge term,etc.			2-12-63
2/1/63	Graph - Fig. 3 Normalized elastic differential,etc.	Baker Physics	A.Lasky	2-13-63
	" Fig. 6 Normalized elastic pp & pp scattering,etc.			2-14-63
	" Fig. 9 Total p cross sections,etc.			2-15-63
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4/1/63	Table I	Boutin	H.Maile	2-17-63
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./1/63	Metal sample	Cendrowski Metallurgy	R.Walton	2-19-63
1/28/63	Cosmotron shielding	S.Medd Supply/Material	R.Walton	2-20-63 thru 2-26-63
1/31/63	Pm chromosomes 400X	D.Shaver Biology	R.F.Smith	2-27-63 thru 2-29-63
1/29/63	Portrait- David Thomas - AGS	G.Sabine Recreation	M.Rosen	2-30-63
	" Andrew Kevey - Physics			2-31-63
	" Kurt Jellett - AGS			2-32-63
	" Mildred O'Neill - AGS			2-33-63
1/31/63	Graph - (Formula)	C.Porter Nuc.Eng.	A.Lasky	2-34-63 thru 2-39-63
/31/63	Spark Chamber	B.Purdy Physics	R.Fuka	2-40-63 thru 2-46-63
1/25/63	Pm bud # 1 400X	Miksche Biology	R.F.Smith	2-47-63 CN2-47-63
	Pm bud # 2 400X			2-48-63 CN2-48-63
	Pm bud # 3 400X			2-49-63 CN2-49-63
	Pm bud # 4 600X			2-50-63 CN2-50-63
	Pm bud # 5 600X			2-51-63 CN2-51-63
	Pm bud # 6 600X			2-52-63 CN2-52-63
	Pm bud # 7 600X			2-53-63 CN2-53-63
	Pm bud # 8 600X			2-54-63 CN2-54-63
	Pm bud # 9 600X			2-55-63 CN2-55-63
	Pm bud # 10 150X			2-56-63 CN2-56-63

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

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

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

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

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

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

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

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

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2/11/63	Gamma-Gamma coincidence spectrum	Dr. Borg Medical	R. Fuka	2-315-63
2/11/63	Composite Pm's	G. Donnelly Biology	R. Fuka	2-316-63
2/11/63	Curve - Cobalt	A. Jain	R. Fuka	2-317-63
	Graph - Cobalt γ-Ray spectra	Physics		2-318-63
2/11/63	Graph - MeV	K. Riley	R. Fuka	2-319-63
	" $I=\frac{1}{2}$, $J=L-\frac{1}{2}$/ $I=3/2$, $J=L+\frac{1}{2}$	Physics		2-320-63
2/11/63	Schematic - Threshold replacements	Erginsoy	R. Fuka	2-321-63
	" Collision chain	Physics		2-322-63
	Curve Graph - Directional dependence of displacement threshold energy			2-323-63
	Curve - Propagation of kinetic energy pulses in (111)			2-324-63
	" Potential energy vs. (100) displacement of knock-on			2-325-63
	" Equation			2-326-63 thr
				2-327-63
	Composite Curve - a-b			2-328-63
	" " b-c			2-329-63
	" " a-b-c			2-330-63
2/8/63	Molecular structure	Dr. Zubay Biology	R. Walton	2-331-63 thr
				2-339-63
	#CN2-331-63 Includes Grey Card			CN2-331-63 thr
				CN2-339-63
2/12/63	Color copy from Book	Dr. Tonna Medical	Fuka/Maile	CN2-340-63 thr
				CN2-341-63
2/4/63	Chemistry Building (Constr. Progress)	Myott AEC	M. Rosen	2-342-63 thr
				2-343-63
	HFBR construction	D. Moore AEC		2-344-63 thr
				2-345-63
	HFBR Construction	J. Kinne Nuc. Eng.		2-346-63 thr
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2/12/63	Table - Proteins	Tonna	R.Fuka	2-352-63
	" Fats	Medical		2-353-63
	" Carbohydrates			2-354-63
	" Nucleic Acid			2-355-63
	Schematic - Experiment of S.L.Miller			2-356-63
	" Ordered regions in gel framework			2-357-63
	" Homogeneous states of the compound AB2, OA, B, E			2-358-63
	Composite of Collagens			2-359-63
	Biblical account of the origin of life			2-360-63
2/12/63	Curve - Fig. 4 - Cobalt-60 Gamma copolymerization of ethylene	Colum bo Nuc.Eng.	R.Fuka	2-361-63
	" Fig. 5 - Cobalt-60 Gamma copolymerization of ethylene			2-362-63
	" Fig. 6 - Cobalt-60 Gamma Copolymerization of ethylene			2-363-63
	" Fig. 7 - Cobalt -60 Gamma copolymerization of ethylene			2-364-63
	" Fig. 8 - Cobalt-60 Gamma copolymerization of ethylene			2-365-63
	" Fig. 9 - Cobalt-60 Gamma copolymerization of ethylene			2-366-63
	Equipment - Co60 Gamma copolymerization of ethylene			2-367-63
2/12/63	Schematic - 1a vs. 1b	Wimber Biology	R.Fuka	2-368-63
	Curve - % labelled vs. hrs. after treatment			2-369-63 thru 2-370-63
2/12/63	Curve - Fig. 1 - Emission intensity vs. wave length.	Bielski Chemistry	R.Fuka	2-371-63
	" Fig. 2 - Fluorescence intensity vs. pH			2-372-63
	" Fig. 3 - Rate, moles, liter,sec. vs. Moles, liter.			2-373-63
	" Fig. 4 - Assay rate vs. enzyme			2-374-63

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

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

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

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2/11/63	Metal samples	S.Fink	R.Walton	2-457-63 thr
		Metallurgy		2-458-63
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	thickness	Medical	R.Fuka	2-470-63
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2/14/63	Curve-TiO2 #D Thermally stimulated	Townsend		
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	Curves from Pions & Kaons X10			2-497-63
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2/4/63	Fish radiation story Gloucester, Mass.	O. Kuhl	R. Walton	2-502-63 thr
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2/4/63	Fish radiation story M.I.T.	O.Kuhl	R.Walton	CN2-511-63 thru
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2/14/63	Schematic - Snap 3	J.Weeks	R.Fuka	2-513-63
	" Thermo-Mechanical control	Metallurgy		2-514-63
2/14/63	Curve - O.D. at time X/Zero vs. hours	Zubay		
	reacted.	Biology	R.Fuka	2-515-63
	" % initial counts vs. hours incubated			2-516-63
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	" DNA per cell vs. minimum mitotic			
	cycle time at 23°C.			2-519-63
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2/5/63	Pm of particles on filter 400X	R.Domish Nuc.Eng.	R.F.Smith	2-521-63
2/13/63	Curves - Co2 exchange of trees in	J.Oosting		
	irradiated ecosystem.	Biology	R.Fuka	2-522-63
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		Technical Info.		2-527-63
2/15/63	Curve Graph - # of cases vs. ratio R	J.Garrison	R.Fuka	2-528-63
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	val, etc. vs. (Formula)			2-529-63
2/15/63	Curve - (Formula)	Yuan/Love	H.Maile	2-530-63 thru
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2/14/63	Aper opening in Stainless Steel Pipe	Foote	R.Fuka	2-535-63
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2/14/63	Fire in Chemistry	E.Burke	R.Walton	2-541-63 thru
		Security		2-546-63
2/14/63	New born mouse secured to operating	Dr.Stoner		
	block with ether cone in place.	Medical		
	Device is used to hold mouse during			
	operation for removal of thymus.		R.F.Smith	2-547-63
				CN2-547-63
	Macro photo of closed incision			2-548-63
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	Macro photo of newborn mouse after			
	removal of thymus.			2-549-63
				CN2-549-63
	Macro photo of incision in new born			
	mouse showing thymus gland prior to			
	removal.			2-550-63
				CN2-550-63
2/15/63	Schematic - Phosphate Glass process	E.Tuthill Nuc.Eng.	R.Fuka	2-551-63
2/18/63	Cat with open lesion	Archambeau Medical	R.Walton	2-552-63
				C2-552-63
2/18/63	Curve - Resonance integral (Fermis) vs.	Sehgal		
	scattering cross section,etc.	Reactor	R.Fuka	2-553-63
	" Resonance integral (Fermis)			
	vs. (Formula)			2-554-63.
2/18/63	Tracing:	H.Cottier		
	R15025a # 27 ILN	Medical	R.Fuka	2-555-63
	R15021a # 29 Spleen			2-556-63
	R15011a # 24 ILN			2-557-63
	R15024a # 26 Spleen			2-558-63
	R15017a # 24 Thymus			2-559-63
	R15017a # 24 Small ILN (Scarred)			2-560-63
	R10640a # 22 ILN			2-561-63
	R15004a # 22 Spleen (Outer zone loose)			2-562-63
	R15018a # 25 Thymus			2-563-63

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2/18/63	Tracing:	H.Cottier		
	R15009a # 29 ILN	Medical	R.Fuka	2-564-63
	R15024a # 26 Thymus			2-565-63
	R15004a # 22 Thymus			2-566-63
	R15012a # 26 ILN			2-567-63
	R15007a # 22 ILN			2-568-63
	R10709a # 23 ILN			2-569-63
	R10642 # 23 ILN			2-570-63
	R15017a # 24 Spleen			2-571-63
	R10682a # 27 Spleen (Splenectomy stasis)			2-572-63
	R10681a # 25 Spleen (Splenectomy Stasis)			2-573-63
	R10709 # 23 Spleen			2-574-63
	R15018a # 25 ILN (Scarred)			2-575-63
	R15021a # 29 Thymus			2-576-63
	R10691a # 24 ILN (incomplete)			2-577-63
	R10641a # 23 ILN			2-578-63
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2/18/63	Curve - Temp. coefficients vs. Mean reactor irradiation.	Michael Nuc.Eng.	R.Fuka	2-583-63
2/18/63	Schematic - T (p,n) HE3 Proton Energy Mev (Lab)	M.Goldberg NED	R.Fuka	2-584-63
2/18/63	Dial	B.Vanson AGS	R.Fuka	2-585-63 thru 2-586-63
2/18/63	Curve	Fairchild	R.Fuka	2-587-63
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2/19/63	Curve - Defect concentration vs. 1000/T °K	Damask Physics	R.Fuka	2-589-63
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2/18/63	Table	D.Filmer	R.Fuka	2-597-63 thr
		Biology		2-600-63
	" - Predictor-corrector method			2-601-63
	" Compound-interest problem illus-			
	trating a system for causing a			
	computer tostop.			2-602-63
	" Basic compound-interest problem.			2-603-63
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	Typed Listing - Enzymes which form on			
	enzyme-substrate intermediate.			2-605-63
	Numerical abbreviations			2-606-63
2/12/63	Rotary Calciner Pilot Plant	Domish	M.Rosen	2-607-63 thr
		Nuc.Eng.		2-614-63
2/15/63	Inpile Loop	F.Kaiser	R.Walton	2-615-63 thr
		Nuc.Eng.		2-617-63
2/4/63	Irradiated Glass # 6	A.Muller	M.Rosen	2-618-63 thr
		Physics		2-620-63
	Irradiated Glass #7			2-621-63 thr
				2-623-63
	Irradiated Glass # 9			2-624-63 thr
				2-626-63
~~2/19/63~~	~~Schematic of New Building~~ delete see #2-658-68	Puleston ~~Pub.Info.~~	~~R.Fuka~~	~~2-627-63~~
2/19/63	Curve Graph - T (d,n)He^4	M.Goldberg	R.Fuka	2-628-63
	" " D (d,n) He^3	NED		2-629-63
2/19/63	Graph - Events vs. Dist. from wall in cm	Leipuner	R.Fuka	2-630-63
	" Events vs. Q values in MeV	Cosmotron		2-631-63
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2/19/63	Curve - Differential cross section	Keating		
	barms vs. 2θ	Physics	R.Fuka	2-635-63
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2/19/63	Curve - D (d,n) He^3	M.Goldberg	R.Fuka	2-637-63 thr
		NED		2-639-63
	" T (d,n) He^4			2-640-63 thr
				2-642-63
	" T (p,n) He^3			2-643-63 thr
				2-649-63
2/19/63	Schematic	W.Baur	R.Fuka	2-650-63 thr
		Chemistry		2- 653-63
2/20/63	Graph - Mass yield curve for As75+380	Friedlander		
	MeV protons.	Chemistry	H.Maile	2-654-63
2/20/63	Table - Kinetic evaluation of unimole-	Ranganathan		
	cular & Bl molecular hydrogen	Nuc.Eng.		
	yields,etc.		H.Maile	2-655-63
	" Analysis of total hydrogen yield			
	from mixtures of propionamide,etc.			2-656-63
	" Analysis of total hydrogen yield			
	from mixture of propionamide,etc.			2-657-63
2/20/63	ARTISTS DRAWING ~~Schematic of~~ Chemistry Building	Munhoffen	A.Lasky	2-658-63
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2/13/63	Root structure	R.Becherer	R.Walton	2-659-63 thru
		Biology		2-661-63
2/20/63	Graph - Fig. 1 Measured length expansion	Damask	R.Fuka	2-662-63
	" Fig. 2 " " "	Physics		2-663-63
	" Fig. 6 Same as Fig.5 for silver			2-664-63
	" Fig. 1 Electrical resistance of			
	sodium from 0 to melting point			2-665-63
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	resonant frequency,etc.			2-666-63

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2/20/63	Graph - Fig. 1 Fractional quenched in resistivities vs. quenched rates	Damask Physics	R. Fuka	2-667-63
	" Fig. 3 Logarithm of quenched-in resistivity vs. the reciprocals, etc.			2-668-63
	" Fig. 2 Resistivity changes per electron/cm, etc.			2-669-63
	" Fig. 6 Semi logarithmic plot of quenched-in resistivity vs. reciprocal, etc.			2-670-63
	" Fig. 6.1 Stress-strain curves of copper crystals			2-671-63
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	" Fig. 1 Specific heat of pure potassium-smooth curve, etc.			2-674-63
	" Fig. 1 Stress-strain curves for un-irradiated & irradiated poly-crystalline copper specimens, etc.			2-675-63
	" Fig. 6 Pinning rate constant y as a function of temperature.			2-676-63
	" Fig. 11 Graphic representation of the relation, etc.			2-677-63
	Curve - Fig. 2 Electrical resistivity as a function of elongation strain, etc.			2-678-63
	" Fig. 2 Annealing date for copper single crystal, etc.			2-679-63
	" Fig. 3 Initial time to inflection as a function of the temp., etc.			2-680-63
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2/19/63	Curve - Fig. 16 Observed resistivity strain relation, etc.	Damask Physics	R.Fuka	2-687-63
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	" Fig. 6 Energy release spectra for 3 high purity copper specimens.			2-689-63
2/19/63	Ground Breaking Chemistry Building	A.Wolf Chemistry	M.Rosen	2-690-63 thru 2-697-63
2/20/63	Pm autograph 1500X	Yamamoto Medical	R.F.Smith	2-698-63 thru 2-705-63
2/13/63	Coat Hanger Assembly 80" Bubble Chamber	I.Winters Physics	M.Rosen	2-706-63 thru 2709-63
2/21/63	Schematic - Mercury heat transfer loop	Dwyer Nuc.Eng.	R.Fuka	2-710-63
	" Copper & Nickel apparatus			2-711-63
	Graph - Nusselt # vs. Peclet # X10 -2			2-712-63
	" Nusselt # vs. Peclet #			2-713-63
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	" Nusselt # vs. Peclet # test element# 6			2-715-63
	" Nusselt # vs. Peclet # X10 -2			2-716-63
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2/21/63	Graph - (Formula)	Dulz Chemistry	R.Fuka	2-720-63
2/21/63	Graph - Relative ionization vs. aluminum thickness (Mils)	Jesseph Medical	R.Fuka	2-721-63
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	" Potentiometer			2-723-63
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2/20/63	Schematic - Adder	Filmer	H.Maile	2-726-63
	" Analog computer scheme,etc.	Biology	H.Maile	2-727-63
	" Syringe Details			2-728-63
	Graph - Release of (x) with time as a function of varying K3			2-729-63
	" X vs. T in seconds			2-730-63
	" Experimental curve showing release of (x) with time.			2-731-63
	" Formation of (E-Ac) with t as a function of varying K3			2-732-63
	" X vs T in seconds			2-733-63
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	" Comparison of the formation of (x) & (E-Ac) with t			2-735-63
	" c K2 Sec -1 vs. K-1/K1 x 103 M			2-736-63
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	" K2 Sec -1 vs. Km $X10^3$ Molar			2-738-63
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2/25/63	Table of properties of known resonances	M.Burns Physics	R.Fuka	2-741-63
2/21/63	Graph - Mn54 C12 (% of total given) vs. days	Cotzias Medical	R.Fuka	2-742-63
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2/25/63	Table 3 - Average eruption rateof incisors of young mice.	Hwang Medical	R.Fuka	2-745-63
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2/25/63	Schematic - Rotary calciner process flowsheet.	R.Domish Nuc.Eng.	R.Fuka	2-772-63
2/25/63	Table - Eigenvalues for the first two even and odd modes.	J.Shotkin Nuc.Eng.	R.Fuka	2-773-63
	" Form of Jc (s) for various reactivity models.			2-774-63
	" Values of KD & Kp as a function of Core Equilibrium flux.			2-775-63
2/25/63	Copy of tracks	M.Burns Physics	R.Fuka	2-776-63 thru 2-777-63
2/15/63	Portrait	D.Thompson Reactor	M.Rosen	2-778-63
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	" - Angular dist. of the antihyperon in the two body final states,etc.			2-785-63
	" Scattering of Mass,etc.			2-786-63
	" Effective mass dist.,etc.			2-787-63
	" Dist. of events in the square of the four momentum transfer,etc.			2-788-63
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2/25/63	Curve: Comparison of CO yieldsas a function of composition of solid solution	Rang N.E.D.	R.L.Fuka	2-795-63 thru 2-796-63
2/25/63	Curve: Product yields, etc.	"	"	2-797-63thru 2-801-63
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2/25/63	Schematic: Sample preparations, etc.	"	"	2-804-63
2/25/63	Curve: Carbon monoxide yeild, etc.	"	"	2-805-63
2/28/63	Blood clot, frame #11	Dr.Shiffer Medical	R.F.Smith	CN2-806-63
2/26/63	Curve: Ratio of no of events (poor orig)	M.Burns Physics	R.L.Fuka	2-807-63
2/26/63	Curve: Show contours of equal density of events	"	"	2-808-63
2/21/63	Dr.Curtis in front of Biology Bldg.	Dr.Curtis Biology	M.Rosen	2-809-63 thr 2-811-63
2/25/63	Curve - Fig. 2 Undissolved foils: variation of R28 with time	Lutz Nuc.Eng.	R.Fuka	2-812-63
	" Fig. 3 Dissolved foils: variation of R28 with time.			2-813-63
2/26/63	Curve - Small square is region of acceptance.	M.Burns Physics	Fuka/Maile	2-814-63
	" Log of likelihood function,etc.			2-815-63
2/26/63	Schematic of Cell	Brown	R.Fuka	2-816-63
	Schematic of cells	Biology		2-817-63
2/26/63	Curve - Lethal effect of chronic irradiation of pinus rigida	Schairer Biology	Fuka/Maile	2-818-63

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2/26/63	Curve - Lethal effect if chronic irrad-	Schairer		
	iation of pinus rigida after	Biology		
	various exposure periods starting			
	in 1953.		Fuka/Maile	2-819-63
	" Lethal effect of chronic irrad-			
	iation of pinus rigida.			2-820-63
	" Receding margin of survival of			
	pinus rigida resulting from			
	chronic gamma exposure form '53 to '62			2-821-63
	" Lethal effect of chronic irrad-			
	iation of pinus rigida.			2-822-63
	Schematic - Lethal effect of chronic gamma			
	irradiation of pinus rigida			
	over 10 yr. period from '53 to '62			2-823-63
	Schematic Drawing - Brookhaven Gamma field-			
	1963, Oak-Pine forest.			2-824-63
2/26/63	Table	Hamilton Chemistry	R. Fuka	2-825-63
2/26/63	Graph - Effective mass of $K\bar{K}$pair	Skillicorn Physics	R. Fuka	2-826-63
2/26/63	Curve	A. Jain Physics	Fuka/Maile	2-827-63
2/25/63	Curve - Hydrogen yield as a function of	Rang		
	composition of solid solution	NED		
	of propionamide-acrylamide.		R. Fuka	2-828-63
2/26/63	Vibrating reed calibration chart	King Instr.	R. Fuka	2-829-63
2/26/63	Scale	M. Smith	R. Fuka	2-830-63 thru
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	Curve - DY isotope concentration vs.	NED		
	Thermal neutron exposure.			2-833-63 thru
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2/26/63	Graph - Transfer rate of P into the compartment.	Dr.Lax Medical	Fuka/Maile	2-835-63
	" Transfer rate of P out of the compartment.			2-836-63
	" Time taken to replace an amount of P equal to the compartmental mass at the rate of appearance RAo			2-837-63
2/26/63	Schematic	Friedes	Fuka/Maile	2-838-63
	Curve	Physics		2-839-63 thr
	" - E/ab. (Mev) vs. proton probe freq.			2-847-63
				2-848-63
2/26/63	Point to Point Schematic	Stonelli Physics	R.Fuka	2-849-63 thr 2-850-63
2/21/63	Magazine - front face showing film alignment.	I.Winters Physics	R.Walton	2-851-63
	Magazine for 80" Bubble Chamber			2-852-63
	80" Bubble Chamber lens			2-853-63 thr 2-854-63
	80" Bubble Chamber light source.			2-855-63 thr 2-857-63
2/26/63	Curve - Expiratory excretion of C1402	L.Hankes Medical	Fuka/Maile	2-858-63 thr 2-859-63
2/26/63	Graph - Primary responses	MHess Medical	Fuka/Maile	2-860-63
	" Secondary responses			2-861-63
	" Effect of thymectomy on primary & secondary responses.			2-862-63
2/20/63	Radiated plants	L.Schairer Biology	R.Walton	2-863-63 thr 2-879-63
	(#CN2-873-63, INCLUDES THE GREY CARD)			CN2-863-63 thr CN2-879-63

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

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

March

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

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

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

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

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

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

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

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

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

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

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

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

Date	Caption	Dept.	Photographer	Number
3/11/63	Graph - Frequency/50 cellsvs. hours	R.Davis		
	post irradiation - 63r	Biology	D.Humphrey	3-335-63
	" Frequency/50 cells vs. hours			
	post irradiation - 36r			3-336-63
	" Frequency/50 cells vs. hours			
	post irradiation 90r			3-337-63
3/11/63	Portrait - H. Kouts - Nuc.Eng.	D.Puleston Pub.Info.	M.Rosen	3-338-63
3/11/63	Copy of Photograph from "The Design of	Koshland		
	Research Laboratories".	Biology	D.Humphrey	3-339-63 thru
				3-341-63
3/11/63	Bar Graph - Radioactivity of Plasma	Shreeve		
	Triglycerides,etc.	Medical	D.Humphrey	3-342-63 thru
			DELETED MSP NBC # 12-161-64	-> 3-343-63
	Bar Graph - Specific radioactivity of			
	Plasma Triglycerides,etc.			3-344-63
	Curve - Specific radioactivity of			
	Plasma Triglycerides,etc.			3-345-63
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	of Plasma Triglyceride,etc.			3-346-63
3/12/63	Schematic Shot 1:1	Zubay Biology	D.Humphrey	3-347-63
3/7/63	Corrosion samples	E.Reilly	R.Walton	3-348-63 thru
		Nuc.Eng.		3-352-63
3/11/63	Kiln	R.Domish	M.Rosen	3-353-63 thru
		Nuc.Eng.		3-354-63
3/8/63	Mutant plant	L.Schairer	R.Walton	3-355-63 thru
		Biology		3-360-63
				CN3-355-63 thru
				CN3-360-63

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3/12/63	Curve - H3-TDR/% increase over H3-TDR	Prensky		
	control.	Biology	D.Humphrey	3-361-63
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3/7/63	Glass equipment	C.Williams Nuc.Eng.	R.Walton	3-364-63
3/11/63	Graph - Grains/labelled cell vs. time	Quastler		
	(hrs) after Estradiol injection	Biology	D.Humphrey	3-365-63 thr
				3-370-63
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	" Grains/labelled cell vs. time			
	of x-ray (hrs before or after			
	Estradoil injection)			3-372-63
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	" Estrogen - Mitosis - Mature			
	cells.			3-374-63
3/12/63	Copy of Art Rendition of Spinal	Dr. Innes		
	Nerves & Vertebrae.	Biology	D.Humphrey	3-375-63
3/12/63	Typed Table - Washed Bacteria	Olson	D.Humphrey	3-387-63
	" " Equations	Biology		3-388-63
3/12/63	Curve - Staircase function of Lucasson	Erginsoy		
	& Walker.	Physics	D.Humphrey	3-389-63
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	estimated displacement threshold.			3-390-63
	" Potential II & Potential III			3-391-63
	Schematic - #4260-60eV, etc.			3-392-63
	" #4294-65eV, etc.			3-393-63
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3/7/63	Pm fungus on leaf 100X	J.Brown	R.F.Smith	3-395-63 thr
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3/6/63	Pm chromosomes 600X	G.Donnelly Biology	R.F.Smith	3-397-63

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3/11/63	Meteorite	S.Thompson	R.Walton	3-398-63 thru
		Chemistry		3-399-63
3/13/63	Table - Projected costs for 500 MW(e)	Green		
	Coal power plant.	NED	D.Humphrey	3-400-63
	" Projected costs for 500 MW(e)			
	Nuclear power plant.			3-401-63
3/12/63	Curve - Exchange interactions,etc.	G.Will	D.Humphrey	3-402-63
	Composite - Schematics & tables	Physics		3-403-63
3/13/63	Curve - Concentration,ppmI2 vs.	Salzano		
	Pressure, mm Hg	Nuc.Eng.	D.Humphrey	3-404-63
3/13/63	Composite PM	G.Donnelly Biology	D.Humphrey	3-405-63
3/12/63	Pm chromosomes 1500X	Dr.Perrotta	R.F.Smith	3-406-63
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3/12/63	Pm chromosomes 1500X	Dr.Perrotta	R.F.Smith	3-408-63 thru
		Biology		3-416-63
3/13/63	Schematic~~s~~ - ~~Coat Hangers~~	J.Weiss NED	D.Humphrey	3-417-63
3/13/63	Curve - Fuel cycle costs vs. burnup	Green Nuc.Eng.	D.Humphrey	3-418-63
3/13/63	Curve - Cobalt-60 Gamma copolymerization	Colombo		
	of Ethylene, etc.	Nuc.Eng.	D.Humphrey	3-419-63
3/13/63	Composite - Phamton vs. large animal	S.Malsky		
	central axis depth dose measurements	Medical	D.Humphrey	3-420-63
3/13/63	Graph	Foley	D.Humphrey	3-421-63 thru
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3/4/63	Dog's lip showing tumor (1)	Dr. Jesseph Medical	R. Walton	C3-423-63 th C3-425-63
3/5/63	Calciner Parts	Domish Nuc. Eng.	M. Rosen	3-426-63 thr 3-432-63
3/13/63	Curve - Horizontal angle from center of chamber in degrees vs. displacement from port in cm.	I. Winters Physics	D. Humphrey	3-433-63
	" Horizontal angle from center of chamber in degrees vs. magnification			3-434-63
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3/13/63	Curve - Intensity in 10^{-11} Einstein, etc.	Olson Biology	D. Humphrey	3-449-63
	" Log10 displacement(mm) vs. Radius (cm)			3-450-63
	" Absorbancy vs. wavelength in mu			3-451-63
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	Graph - NaCl F-center strain induced "Jump" vs. strain.			3-460-63
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	" NaCl - change in the slope of the f-center Linear coloring, etc.			3-462-63

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3/13/63	Graph - NaCl - dependence of the F-center strain induced "Jump" on the external work per unit volume.	Agullo Physics	D.Humphrey	3-463-63
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	" Gs/Gm			3-469-63
	Schematic - Metal piping - Salt piping			3-470-63
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3/13/63	Curve - R' - K1	Aitchison Physics	D.Humphrey	3-473-63
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3/13/63	Graph - Composition of 2 Plant communities as affected by chronic Gamma irradiation.	Oosting Biology	D.Humphrey	3-478-63 CN3-478-63
3/13/63	Equation	Ibers Chemistry	D.Humphrey	3-479-63 thr 3-480-63
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3/13/63	Pm autograph 1000X	D.Wimber Biology	R.F.Smith	3-496-63 thr 3-506-63 CN3-496-63 thr CN3-506-63
3/11/63	Autopsy - Liver	Dr.Cuttner Medical	R.Walton	3-507-63 thr 3-508-63 CN3-507-63 thr CN3-508-63
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	" Fig. 2 - Numerical derivative of the concentration dependence, etc.			3-513-63
	" Fig. 2 - Normalized plot of stage-I recovery in different metals.			3-514-63
	" Fig. 3 - Isochronal annealing of 0.02 atomic % cadium, etc.			3-515-63
	" Fig. 3 Concentration dependence of the 52.7K, etc.			3-516-63
	" Fig. 3 Numerical derivative of the Isochronal recovery curve, etc.-			3-517-63
	" Fig.54 A schematic plot of the thermal annealing, etc.			3-518-63
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	" Fig. 5 Activation energy spectrum for gold.			3-520-63
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3/13/63	Broken contact strip	Livant Cosmotron	R. Walton	3-525-63
3/15/63	Graph - Grafting Temp.... Irrad. dose	Ballantine Nuc. Eng.	D. Humphrey	3-526-63
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3/7/63	Boiling Loop	C.Scarlett Nuc. Eng.	M.Rosen	3-535-63thru
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3/15/63	Copy of Photo of Orchestra	G.Sabine Recreation	H. Maile	3-538-63
3/15/63	Schematic - Drawing of Air cleaning	L.Gemmel		
	equipment at shot blasting facility	H.P.	HMaile	3-539-63
3/15/63	Copy of charting sheet	Berech Biology	D.Humphrey	3-540-63
3/15/63	Curve - Optical model fit	Tang	D.Humphrey	3-541-63
	" Resonating-group calculation	Nuc.Eng.		3-542-63
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	" Resonating-group calculation			
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	" Optical model fit.			3-545-63
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	" Arbitrary units vs. r (fm)			3-547-63
	" Resonating-group calculation			3-548-63
3/15/63	Schematic - Molecule 2 - Molecule 1	Hamilton	D.Humphrey	3-549-63
	"	Chemistry		3-550-63 thr
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3/15/63	Curve - Intensity vs. T K	Will	D.Humphrey	3-553-63
	" I/Io vs. T/Tn	Physics		3-554-63
3/15/63	Schematic - Trinucleotide Nub, etc.	Zubay	D.Humphrey	3-555-63
	" Messenger RNA, RNA adapters	Biology		3-556-63
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	adapter RNA molecules.			3-557-63
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3/14/63	Pm monkey Brain 1.5X	Dr.Innes Biology	R.F.Smith	3-559-63

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3/15/63	Typed Table - What are requirements on accuracy?	Hamilton Chemistry	D.Humphrey	3-560-63
	" " Question N+1, Answer N+1			3-561-63
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	" " What do we want to know about the hydrogen bend in solids and why?			3-567-63
3/14/63	General equipment in Engineering Lab.	C.Williams Nuc.Eng.	R.Walton	3-568-63
3/15/63	Typed Table - Investigator - reaction method - energy.	Arndt Physics	H. Maile	3-569-63
3/14/63	Inpile Loop	J.Smith Nuc.Eng.	R.Walton	3-570-63 thr 3-575-63
3/15/63	Typed Table - Mean rate of removal I131	Berech Biology	D.Humphrey	3-576-63
	" " Effect of testasterone,etc.			3-577-63
	" " Constants for removal of I131			3-578-63
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3/18/63	Book Orig. - Annual report '62	G.Jackson Medical	D.Humphrey	3-584-63
	Pm			3-585-63
	Curve - Tryptophon-2-C14			
	" Fig. 3 Example of Prolonged lymphocyte depression,etc.			3-586-63
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3/18/63	Book Orig. - Annual report '62	G.Jackson		
	Curve - Fig. 2 Immediate production	Medical		
	of depression of lymphocytes,etc.		D.Humphrey	3-588-63
	Composite - Skeletal cell physiology			3-589-63
3/18/63	Curve - Arbitrary units vs. M(KK)Mev	M.Burns	D.Humphrey	3-590-63
	Graph - # of events vs. M2(KK X106)Mev	Physics		3-591-63
	" # of events vs. (Formula)			3-592-63
	" # of events vs. M Mev 329 events			3-593-63
	" # of events vs. M2(KK X106) Mev			3-594-63
3/18/63	Curve - F (MAG) vs. (A)	Alperin	D.Humphrey	3-595-63
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3/18/63	Table II - Approximate ½ times of 1st	Dr.Tonna		
	& 2nd components,etc.	Medical	D.Humphrey	3-597-63
3/18/63	Composite of 12-324-62 Photo	R.Arndt Physics	Maile/Walton	3-598-63
3/18/63	Curve - Ti/p msec/Amagot vs. p in	Lipsicas		
	Amagots.	Physics	H.Maile	3-599-63
	" Ti in milliseconds vs. in Amagots			3-600-63
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	" Ti/p msec/Amagot vs. no			3-604-63
	" a msec/Amagot vs. Temp. in K			3-605-63
	Graph - Ti/p msec/Amagot vs. Temp. in K			3-606-63
	" 102 DTi millisecond cm2/Sec vs.			
	temp. in K			3-607-63
	" 105 QMsec/ Amagot vs. K.			3-608-63
	Schematic			3-609-63
3/15/63	Curve - % chromosome aberrations vs.	Curtis		
	Age-Days.	Biology	D.Humphrey	3-610-63
3/18/63	Table - Pb M Photon counting rates	B.Rubinson	H.Maile	3-611-63
	" Measured PbPhoton yields in	Chemistry		
	Po 210 decay.			3-612-63

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

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

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3/19/63	Curve: "Time, Arbitraary Units"	A. Damask Physics	R. L Fuka	3-669-63
3/19/63	Curve	"	"	3-670-63
3/19/63	Curve: "Time, Arbitrary units"	"	"	3-671-63
3/19/63	Curve: Slppe of T_2 Curve, etc.	"	"	3-672-63
3/19/63	Curve: Slope:=2.810^4,etc.	"	"	3-673-63
3/19;63	Curve: N vs Time	"	"	3-674-63
3/19/63	Curve: "Temperature, Arbitrary Units"	"	"	3-675-63
3/19/63	Typed Table: Equation	"	"	3-676-63thru 3-677-63
3/10/63	Curve: "Partial Width vs. channel, etc	Ullah Nuc. Eng.	R. L. Fuka	3-678-63
3/19/63	Curve: "Electron etc., vs. distance, etc.	"	"	3-679-63
3/19/63	Curve: "Penetrability, etc. vs. Distance, etc.	"	"	3-680-63
3/19/63	Curve: Differential,etc.,vsscattering, etc.	Pickart Physics	"	3-681-63
3/19/63	Schematic: Neutrons,...vacuum...sample...,etc.	"	"	3-682-63
3/19/63	Schematic: "Track reconstruction program"	Marr Applied Match	R. L. Fuka	3-683-63
3/19/63	Schematic	Palmer Physics	R. L. Fuka	3-684-63
3/19/63	Graph: "Percent hypertrophy"	Berech Biology	R. L. Fuka	3-685-63
3/19/63	Curve: "Relative count rate vs.time,min.,etc.	"	"	3-686-63
3/19/63	Curve: "Relative count rate vs. time,min., etc.	"	"	3-687-63

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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3/27/63	Graph - Lymphozyten x10-3 per MM3	Fliedner	D.Humphrey	3-1160-63
	" Reticulocytes per cent	Medical		3-1161-63
3/27/63	Graph - Whole body irradiation	Dr.Bond	D.Humphrey	3-1162-63
	" Neutrophilic granulocytes	Medical		3-1163-63
	" Mitotically connected abnormalities			3-1164-63
	" Days after whole body irradiation			3-1165-63
	" Mouse marrow in vitro irradiation			3-1166-63
	" Days after total body irradiation			3-1167-63
=	" Bone marrow, blood 3.5 to 7 days			3-1168-63
	" Days after whole body exposure.			3-1169-63
3/27/63	Graph - Gamma & pyrolytic stability	J. Weiss	D.Humphrey	3-1170-63
	Typed Table - Compound, purity structure	Nuc.Eng.		3-1171-63
3/27/63	Diagram - Coordinate systems	Chen	D.Humphrey	3-1172-63
	Curve - Radiative transfer for limiting case of no flow conduction, etc.	Nuc.Eng.		3-1173-63
	Graph - Effect of scattering coefficient on heat transfer to cold wall			3-1174-63
	" Profiles of local heat fluxes			3-1175-63
	" Effect of temp. on heat transfer			3-1176-63
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	" Effect of absorption coefficient on heat transfer to cold wall.			3-1178-63
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3/27/63	Graph - Calculated fluxes for 2 cavity RF separated beam.	M.Burns Physics	D.Humphrey	3-1180-63
	" Phase shift for f=3000Mc			3-1181-63
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	Diagram - Schematic of RF separated beam.			3-1183-63
	" Vertical phase space P2Po			3-1184-63
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3/27/63	Typed Table - Formula	G. Sayre Admin.	D. Humphrey	3-1187-63
3/27/63	Glass vial	J. Weiss Nuc. Eng.	R. Walton	3-1188-63
3/26/63	Loading chamber	V. Williams Nuc. Eng.	R. Walton	3-1189-63
3/21/63	Grey Card for Feinendegen Negs.	Feinendegen Medical	R. F. Smith	CN3-1190-63
3/21/63	PM autograph #4, 1000X	"	"	CN3-1191-63
3/21/63	PM autograph, #20, 1,000X	"	"	CN3-1192-63 3-1192-63
3/21/63	PM autograph #19, 1300X	"	"	CN3-1193-63 3-1193-63
3/21/63	PM autograph #18, 1300X	"	"	CN3-1194-63 3-1194-63
3/21/63	PM autograph #17, 1300X	"	"	CN3-1195-63 3-1195-63
3/21/63	PM autograph #16, 1000X	"	"	CN3-1196-63 3-1196-63
3/21/63	PM autograph #15, 1,000X	"	"	CN3-1197-63 3-1197-63
3/21/63	PM autograph #14, 1,000X	"	"	CN3-1198-63 3-1198-63
3/21/63	PM autograph #13, 1,000X	"	"	CN3-1199-63 3-1199-63
3/21/63	PM autograph #12, 1,000X	"	"	CN3-1200-63 3-1200-63

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

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

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

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

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4/2/63	Table 1 - 48 hr. urinary excretion of Co57 - cyanocobalamin, etc.	Schiffer Medical	H.Maile	4-58-63
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3/21/63	Vacuum Rack	B.Mullen Chemistry	M.Rosen	4-86-63 thru 4-87-63
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4/3/63	Curve - a- control; b - chronic myelocytic leukemia.	Schiffer Medical	H. Maile	4-162-63 thr 4-163-63
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4/8/63	Curve & Schematic - Low level proportional counter.	R.Davis Chemistry	R.Fuka	4-423-63
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4/11/63	Electron equipment	Walter Reed Reacyor	R.J.Walton	4-752-63thru 4-764-63
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4/16/63	Schematic	D.Koshland	H.Maile	4-868-63 thru
		Biology		4-870-63
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4/16/63	Equation	R.Schermer Physics	H.Maile	4-879-63
4/16/63	Schematic - Jacob & Monod, Models I&II	Zubay	H.Maile	4-880-63
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4/16/63	Curve Graph - Fissionable Nuclei	J.Garrison	H.Maile	4-884-63
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	Reactor control	Nuc.Eng.		4-913-63 thru 4-914-63
4/16/63	Book Original:	D.Koshland		
	Journal of Biological Chemistry	Biology	J.Marciano	4-915-63
	Archives of Biochemistry & Biophysics			4-916-63
	The Enzymes			4-917-63 thru 4-918-63
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4/16/63	Wheat - copy of 3¼x4 color slide	Prensky Biology	K.Meyn	CN4-922-63
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		Nuc.Eng.	H.Maile	4-923-63

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	coefficient) for Co60,etc.	NED	J.Marciano	4-924-63
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4/17/63	Schematic	VanSlyke Medical	J.Marciano	4-927-63
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	"square wave irradiation".			4-930-63
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	" List of materials,etc.			4-933-63
	" Corrosion in the single-K in test			4-934-63
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4/17/63	Typed Table - Botanical Garden	H.Smith Biology	J.Marciano	4-952-63
4/17/63	Figure 5 - Elevation	Ballantine	J.Marciano	4-953-63
	Figure 7 - Plan View	Nuc.Eng.		4-954-63
4/17/63	Curve - ~~Relaxation of n at 250 C~~	Damask	J.Marciano	~~4-955-63~~ delete
	" ~~Time vs. detect concentration~~	Physics		~~4-956-63~~ delete
	Copy of Glossy original			4-957-63
	Copy of 2 glossy orig. into composite			4-958-63
	~~Graph - A schematic plot of the thermal annealing of the irradiation-induced elec. increase in copper.~~		delete	~~4-959-63~~
4/17/63	Table - Relative effort of BNL Research activities.	C.Falk Dir.Off.	H.Maile	4-960-63
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4/16/63	Pile building	Christoffersen Photo	R.F.Smith	4-963-63 thru 4-964-63

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4/17/63	Pm autograph 1000X	Dr.Cronkite	R.F.Smith	CN4-1017-63 thr
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4/16/63	Septum Magnet	C.Lasky	M.Rosen	4-1023-63 thr
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4/18/63	Typed Table - Field Crop	Schairer	H.Maile	4-1027-63
	" " Vegetable crops	Biology		4-1028-63
4/18/63	Graph - Complex decay	W.Kane	Maile/Marciano	4-1029-63
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	~~" Ta181 inelastic scattering data~~			~~4-1038-63~~
delete replaced below	~~" Natural w differential elastic.~~			~~4-1039-63~~
	~~" Level scheme Ta181-w 184- Au197~~			~~4-1040-63~~
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	~~" Ta181 differential elastic~~			~~4-1043-63~~
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4/18/63	Graph: Pb206 differential elastic energy	Moore N.E.D.	Maile	4-1046-63
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4/18/63	Graph - Weighted number of events	M.Burns	H.Maile	4-1070-63
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	cell.		J.Marciano	4-1072-63
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4/18/63	Table - Relationship of Personnel by	C.Falk		
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4/19/63	Graph	Bacon,Physics	J.Marciano	4-1123-63
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	" Carbon-11 products,etc.			4-1242-63
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4/22/63	Table - Strahlenunfaelle (German titles)	Fliedner Medical	J.Marciano	4-1269-63
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4/22/63	Schematic - Boiling Hg Loop	A.Fleitman Nuc.Eng.	J.Marciano	4-1284-63

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	cyclone #2 powder size dist.	NED	J.Marciano	4-1285-63
	" Rotary calciner pilot plant			
	powder dist. by particle size range.			4-1286-63
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	initial powder separator.			4-1289-63
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4/22/63	Portrait	Dr.Hughes Medical	M.Rosen	4-1295-63
3/30/63 -	80" Bubble Chamber	Dr.Shutt	Marciano/Humphrey/	4-1296-63
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		Nuc.Eng.		4-1493-63
4/23/63	Typed Table - Time after irradiation	Feinendegen	H.Maile	4-1494-63
	" " Ratio of labeled nucleated	Medical		
	cells to labeled reticulocytes.			4-1495-63
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	per unit area.			4-1496-63
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	DNA in rat bone marrow cells.			4-1497-63
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	total area field.			4-1499-63

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4/18/63	Slide #3 Pm Hela cells	Archambeau Med.	R.F.Smith	4-1531-63thru 4-1557-63
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4/11/63	Boiling K Loop	Scarlett N.E.D.	M.Rosen	4-1604-63thru 4-1605-63
4/24/63	Table: Phosphouous-32	Schiffer Med.	H.Maile	4-1606-63
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4/24/63	Curve: Composite annealing curve	G.Harbottle Chem.	H.Maile	4-1612-63
4/24/63	Schematic =	P.Levy Physics	H.Maile	4-1613-63
4/24/63	Graph: Annealing of Reactor	"	"	4-1614-63
4/24/63	Curve: Dose of ionizing radiations, etc.	"	"	4-1615-63

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4/24/63	Diagram: Test directions along channel acis	Erginsoy Physics	J.Marciano	4-1616-63
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4/24/63	Curve & Diagram: Distribution of neighbors in BCC Lattice	"	"	4-1618-63
4/24/63	Scale of numbers along curve	"	"	4-1619-63
4/24/63	Curve: Kinetic energy of channeled atom vs distance conered along channel axis	"	"	4-1620-63
4/24/63	Graph : formula time vs. min.	Archambeau Medical	J.Marciano	4-1621-63
4/24/63	Diagram: formula	"	"	4-1622-63
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4/23/63	Generator	B.McLaughlin Cosmotron	R.J.Walton	4-1624-63thr 4-1627-63
4/24/63	Graph: formula	Proile Chem.	J.Marciano	4-1628-63thr 4-1632-63
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4/21/63	Well Screen	Brunini Plant Maint.	J.Garfield	4-1634-63 th 4-1635-63
	Well screen after cleaning			4-1636-63
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4/24/63	Curve - Phase diff. vs. wave number	H.Boutin	J.Marciano	4-1638-63
	" Frequency distribution	Physics		4-1639-63 th 4-1640-63
4/24/63	Typed Table - Element & Isotope	Archambeau	J.Marciano	4-1641-63
	" " Partition of Boron in brain, etc.			4-1642-63
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4/24/63	Curve - Weight % conversion to polymer	Ballantine		
	vs. Days	Nuc.Eng.	J.Marciano	4-1647-63
	" Weight % conversion to polymer			
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4/18/63	Equipment in hood	Munkelwitz	R.Walton	4-1649-63 thr
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4/25/63	Graph - Rads vs. %	Archambeau	J.Marciano	4-1651-63 thr
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4/25/63	Diagram - Preliminary scheme Burn-Leach	C.Bartlett		
	apparatus for Graphite fuels.	Nuc.Eng.	J.Marciano	4-1653-63
4/24/63	Diagram - T1, T2, T3 - 2N917	Radeka	J.Marciano	4-1654-63
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4/22/63	Book Orig. "Das Antikorpermangelsyndrom"	Dr.Cottier Medical	J.Marciano	4-1658-63 thr
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4/24/63	Curve - Ne-H2 mixtures at various	Moran		
	repeller voltages.	Chemistry	J.Marciano	4-1668-63
	" Rate constant for reaction			4-1669-63 thr
				4-1671-63
	" Ratio HeH+/He+XH2+ ion intensity,etc.			4-1672-63
	Graph - Ratio of rate constants			4-1673-63
4/25/63	Graph - (Formula)	Roesch Physics	J.Marciano	4-1674-63
4/24/63	Curve - Prozent markierte Zellen vs.	H.Cottier		
	Stunden nach injektion,etc.	Medical	J.Maile	4-1675-63

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

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

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4/26/63	Schematic	J.Oosting Biology	J.Marciano	4-1722-63
4/26/63	Curve - FL% vs. daylength, hours	W.Hillman	J.Marciano	4-1723-63
	" FL% day 7 vs. cu added, uM/L	Biology		4-1724-63
	" FLR PCT. vs. days under short day			4-1725-63
	Schematic			4-1726-63 thr
				4-1728-63
4/19/63	Iron crystal model	Erginsoy	M.Rosen	4-1729-63 thr
		Physics		4-1730-63
4/22/63	Pm chromosome 1500X	G.Donnelly	R.F.Smith	4-1731-63 thr
		Biology		4-1749-63
4/18/63	Pm powder #1 cyclone 1 150X	R.Domish	R.F.Smith	4-1750-63
	Pm powder cyclone 2 150X	Nucl Eng.		4-1751-63
	Pm powder Main Pot			4-1752-63
4/23/63	Dog jaw	Dr.Jesseph	R.Walton	C4-1753-63 thr
		Medical		C4-1755-63
4/23/63	Unit 8-05-41R	Dr.Jesseph	R.Walton	4-1756-63 thr
		Medical		4-1760-63
				CN4-1756-63 thr
				CN4-1760-63
4/26/63	Portrait - Dr. Wick - Physics=	Puleston Pub.Info.	M.Rosen	4-1761-63
4/23/63	8" Quadripole Magnet	J.Grisoli	M.Rosen	4-1762-63 thr
		AGS		4-1766-63
	12" Quadripole Magnet			4-1767-63 thr
				4-1770-63
4/23/63	Loading procedure	W.Becker Nuc.Eng.	R.Walton	4-1771-63
4/22/63	Alloy Samples	J.Farber	M.Rosen	4-1772-63 thr
		Nuc.Eng.		4-1780-63

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4/29/63	Curve	W.Love Physics	H.Maile	4-1781-63
4/29/63	Plan of HFBR Beam tube H-1	J.Hendrie	J.Marciano	4-1782-63
	H-2	NED		4-1783-63
	H-3			4-1784-63
	H-4			4-1785-63
	H-8			4-1786-63
	H-9			4-1787-63
4/29/63	Table - Status of large scale irradiators	B.Manowitz NED	J.Marciano	4-1788-63
4/26/63	Graph - 5 x 5 E1	Porter	J.Marciano	4-1789-63
	" 5 x 5 E3	NED		4-1790-63
	" 5 x 5 E5			4-1791-63
	" 5 x 5 E2			4-1792-63
	" 5 x 5 E4			4-1793-63
	" 5 x 5			4-1794-63
4/29/63	Curve - XeF4 decomposition log pressure vs. log time.	McKenzie NED	H.Maile	4-1795-63
	" Pressure increase in XeF4 radiolysis.			4-1796-63
	" Pressure decrease in irradiation of Fe + Xe.			4-1797-63
4/29/63	Schematic - Concentration intensity vs. Time.	F.Hill Nuc.Eng.	H.Maile	4-1798-63
4/25/63	Fuel element	D.Wales Nuc.Eng.	R.Walton	4-1799-63 thr
				4-1800-63
	Test stand			4-1801-63 thr
				4-1802-63
4/25/63	Poor workmanship	Chickering Shop	R.Walton	4-1803-63 thru
				4-1805-63

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

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

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

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5/2/63	Curve - Comp. of impact sensitivity curves of unirradiated HMX	J.Mapes Physics	H.Maile	5-83-63
	" Effect of temp. on impact sensitivity of HMX			5-84-63
	" Effect of temp. on impact sensitivity of PETN			5-85-63
	" Comparison of impact sensitivity curves of PETN			5-86-63
5/2/63	Diagram - 400 u Sector scored.	Quastler	J.Marciano	5-87-63
	Graph - % labeled nuclei vs. cm from tip	Biology		5-88-63
	" % labeled nuclei vs. cm of primary root.			5-89-63
	" Root length in cm vs. A.B.,etc.			5-90-63 thru 5-92-63
5/2/63	Typed Table - Limiting ionic conductivities.	Schwarz Chemistry	J.Marciano	5-93-63
	" " Electron reaction rate constants.			5-94-63
	" " Effect of acid on hydrogen yields.			5-95-63
	" " H2 yields in H2O2 solution			5-96-63
	" " Baxendale & Hughes			5-97-63
	" " Fricke solution yields for high intensity pulses.			5-98-63
5/2/63	Graph - Rat spleen germinal center tingible bodies.	Dr.Fliedner Medical	H.Maile	5-99-63
	" Grain count vs. days after H3 thymidine.			5-100-63
	" Climical symptomatology			5-101-63
	" Germinal center, rat spleen			5-102-63
	" Grain count diminution over germinal center cells.			5-103-63
	" Labeled cells % vs. days after H3TDR			5-104-63
	" Mean grain count per mitosis vs. hrs. after H3TDR			5-105-63

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

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

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

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

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

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

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

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

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5/9/63	Sand blasting building - exterior view	S.Pearsall	R.Walton	5-350-63
	Filter room	H.P.		5-351-63 thru
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	Filtering material			5-353-63
	Neck of filter bag			5-354-63
5/7/63	Switch box safety	B.Young Safety	R.Walton	5-355-63
5/9/63	Graph - Field effect on y irradiatedRS	Boutin	H.Jones	5-356-63
	" y irradiation at liq. nit. temp.	Physics		
	of deuterated R.S.			5-357-63
	" y irradiation at 0°C of deuterated R.S.			5-358-63
5/9/63	Table - Co4 vs. Co8 Octahedron	Ibers	H.Jones	5-359-63
	" Mo8 vs. Mo4 Tetrahedron	Chemistry		5-360-63
	" Na Trigonal prism			5-361-63
	" Root-mean-square amplitudes of			
	vibration (in A)			5-362-63
	" X-ray & chemical compositions			5-363-63
5/9/63	Plan of HFBR Beam Tube H-1	Hendrie	H.Jones	5-364-63
	H-2	Nuc.Eng.		5-365-63
	H-3			5-366-63
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5/10/63	Schematic - E.M. Velocity Spectrometer	V.Buchanan ADD	H.Maile	5-370-63
5/8/63	Pigs	Rizo-Patron	R.Walton	5-371-63 thru
		Medical		5-375-63
				CN5-371-63 thru
				CN5-375-63
5/6/63	Unit 8-0023	Dr.Jesseph	R.Walton	5-376-63 thr
		Medical		5-380-63
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5/6/63	Unit 8-05-41	Dr.Jesseph	R.Walton	5-381-63 thru
		Medical		5-382-63
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				CN5-383-63
5/8/63	Rotor - Fast Chopper	H.Palevsky	M.Rosen	5-384-63 thru
		Physics		5-386-63
5/10/63	Copy of Photo	Goudsmit	H.Jones	5-387-63 thru
		Physics		5-392-63
5/2/63	H.F.R.R.	J.Kinne	M.Rosen	5-393-63 thru
		Nuc.Eng.		5-395-63
5/2/63	Universal Spectrometer # 1	E.Bindell	M.Rosen	5-396-63 thru
		Physics		5-397-63
				5-398-63
				CN5-398-63
5/3/63	Boiling E Loop	C.Scarlett Nuc.Eng.	M.Rosen	5-399-63
5/1/63	Copy of 35mm transparency	J.Oosting Biology	E.Meyn	CN5-400-63
5/1/63	Mice	Dr.Tonna Medical	M.Rosen	CN5-401-63
5/10/63		G.Sabine	M.Rosen	5-402-63 thru
		Recreation		5-418-63
5/8/63	Damage in Pump House	J.Kinne	M.Rosen	5-419-63 thru
		Nuc.Eng.		5-425-63
5/10/63	Table - Water moderated 1/25%,etc.	Windsor Nuc.Eng.	H.Jones	5-426-63
5/13/63	Graph - E in MeV vs. g (E)	Mozer	H.Maile	5-427-63
	" Energy (Normalized) vs. g (E)	Physics		5-428-63
5/10/63	Graph - Intensity vs. channel #	Monaro	H.Jones	5-429-63
	" Coincidences vs. channel #	Physics		5-430-63

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

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

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5/15/63	Curve - Radius Ratio:Solvent/Solute b/a	J.Weeks NBD	H.Jones	5-496-63
5/14/63	Typed Table	Dr.Popenoe Medical	H.Jones	5-497-63 thru 5-498-63
5/14/63	Table - Brookhaven 80" hydrogen Bubble Chamber.	C.Falk Admin.	H.Jones	5-499-63
5/14/63	Schematic - BNL 3 G.E.V. Cosmotron	C.Falk Admin.	Fuka/Jones	5-500-63
5/13/63	Pm blood 1500X	Odartchenko Medical	R.F.Smith	5-501-63 thru 5-505-63 CN5-501-63 thru CN5-505-62
5/15/63	Table - Preliminary material balance	G.Weth	H.Jones	5-506-63
	" Cs137 decontamination of crucible off-gas condensate (H2SO4)	NBD		5-507-63
	" Distillation of crucible off-gas condensate.			5-508-63
5/9/63	Eyes - showing clouding due to shingles	Dr.Forsyth Medical	R.Walton	5-509-63 thru 5-510-63
5/15/63	Curve - Relative coincidence rate vs. time of flight microseconds	J.Vise Physics	H.Jones	5-511-63
	" Relative coincidence rate vs. recoil Ion energy (ev)			5-512-63
5/7/63	Glass	B.Watson Nuc.Eng.	R.Walton	5-513-63
5/15/63	Chart - Crucible of gas cleanup system phosphate glass plant.	E.Tuthill Nuc.Eng.	H.Jones	5-514-63
5/14/63	80" Chamber	Dr. Shutt Physics	R. Walton	5-515-63
5-14-63	Beam seperator	Jim Samford A.G.S.	R. Walton	5-516-63 thru 5-519-63

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5-8-63	Chem. Construction	Munhoffen Chem.	R. Walton	5-520-63 thru 5-523-63
5-14-63	Loop # 138	Thomson Metallurgy	R. Walton	5-524-63 thru 5-528-63
5-13-63	Bondac Material	Thompson Chem.	R. Walton	5-529-63 thru 5-530-63
5-15-63	Huff Powell fiduciary mark (good) 14X	Hart Physics	Smith	5-531-63
	Macro Photo of Huff Powell fiduciary mark 14X	Hart Physics	Smith	5-532-63
5- 7-63	Kicker Magnet for beam ejection system	Forsythe AGS	M. Rosen	5-533-63 thru 5- 537-63
5- 9-63	Cosmo Equip. Beam 2A	McCrum Cosmo	M. Rosen	5-538-63 thru 5-542-63
5-15-63	Diagram	Willpughby Physics	H. Jones	5-543-63 thru 5-548-63
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	System lifetime vs. operating temperatures Book Orig.			5-559-63
5-15-63	Target group	Monaghan A.G.S.	R. Walton	~~5-559-63~~ see 5-972-63

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

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5-16-63	A.E.C. Visiting Group	Moore	M. Rosen	5-596-63
5-16-63	Fuel Elements	Williams	R. Walton	5-597-63
5-16-63	Formula vs. inches of analyzed region	Winsor	H. Jones	5-598-63thru
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	Table - Formula			5-600-63
5-16-63	Magnetic moment of Fe-Rh	Shirane	H. Jones	5-601-63
	Line width vs. atomic % Rhodium	Physics		5-602-63
	Approximate Fe-Rh phase diagram			5-603-63
	Isomer shift of Fe-Rh			5-604-63
	Mossbauer absorption of Fe-Rh			5-605-63
	Atomic % Rhodium vs. Hyperfine field of Fe-Rh			5-606-63
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	Lattice parameter of Fe-Rh			5-608-63
	Mossbauer absorption (%) vs. velocity (mm/sec)			5-609-63
	Hyperfine field of Fe-Rh			5-610-63
	Unpolarized neutron vs. Polarized neutron (Type Table)			5-611-63
	Graph - Mossbauer Absorption vs. velocity			5-612-63
5-13-63	Ancient Glass	Sayre Chem.	R. Walton	5-613-63thru 5-632-63
5-16-63	Graph - P31 x total dryweight vs. stages	Corning Chem.	H. Maile	5-633-63
	RNA - Specific gravity vs.stages			5-634-63
	DNA - Specific activity vs.stages			5-635-63
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5-20-63	Pasteup Inconel clad - carbon steel mercury capsules	Horne Metal.	H. Jones	5-667-63
5-20-63	Beam seperator	Sanford A.G.S.	R. Walton	5-668-63
5-17-63	Pm g meteor surface 4.5x	Thompson Chem.	R. Smith	5-669-63thru 5-673-63
5-20-63	Book Original Fig #1	Bielski Chem.	H. Jones	5-674-63
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5-20-63	Type Table- Comparison of Zo for board & narrow kernels	Williams Nuc. Eng.	H. Jones	5-679-63
5-20-63	Type table	Corning Chem.	H. Jones	5-680-63
5-20-63	Injection Probe number form Image size - 28"	Heins Cosmo	H. Jones	5-681-63
5-20-63	Graph ln (P light/ P heavy) vs. 103/T	Stern Chem.	H. Jones	5-682-63
	10^3ln (P light / P heavy) vs. $10^7/T^2$			5-683-63
5-20-63	Graph G(C $(No_2)_3$) vs. PM	Bielski Chem.	H. Jones	5-684-63
5-20-63	Chart Olivine	Frazer Physics	H. Jones	5-685-63
	B - Co SO_4			5-686-63
	Ba Ni O_2			5-687-63
5-20-63	Graph Surface coverage, ppm	Salzano Nuc. Eng.	H. Jones	5-688-63
	Effect of residue iodine on the 100°C obsorption			5-689-63

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5-16-63	Graph - Dry weight (milligrams) vs.	Corning	H. Maile	
	stages	Chem.		5-639-63
	RNA - Specific activity vs.			
	treatment			5-640-63
	RNA - P 31 ($Mgx10^{-3}$)vs. stages			5-641-63
	RNA - P 31 ($Mgx10^{-3}$) weight vs.			
	stages			5-642-63
	RNA - P 31/DNA - P31 vs. stages			5-643-63
	Treatment vs. stages			5-644-63
	DNA - P 31 ($Mgx10^{-3}$)vs. stages			5-645-63
5-17-63	Copy of slide	Zubay	H. Jones	5-646-63thru
		Biology		5-647-63
5-17-63	Graph Fringe Height vs. r(CM)	Koshland Biology	H. Jones	5-648-63
5-17-63	Slide Original	Chrien	H. Jones	5-649-63
	Graph Copy of Polar Slide	Physics		5-650-63
5-17-63	Graph Spontaneous Strain vs. Temp.	Boutin	H. Jones	5-651-63
	Water absorbed in beryl	Physics		5-652-63
	Chabazite			5-653-63
	Analcine			5-654-63
	Apophylite			5-655-63
	Copper sulphate penta-hydrate			5-656-63
5-15-63	Tunnel Opening constr. for men	Egler	M. Rosen	5-657-63
	Exp. Area	A.G.S.		
5-15-63	SBR in-pile capsule	J. Smith Nuc. Eng.	M. Rosen	5-658-63
5-10-63	Portable Bldgs.	Grisoli	M. Rosen	5-659-63thru
		A.G.S.		5-661-63
	A.G.S. - Magnets			5-662-63thru
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5-20-63	Graph	Surface area of graphite by	Salzano	H. Jones	
		iodine adsorption at 100°C	Nuc. Eng.		5-690-63
		Effect of heating to 800°C on			
		the iodine adsorption at 100°			
		& 200°C			5-691-63
		Langmuir plot of iodine			
		adsorption at 800°C			5-692-63
5-20-63	Table	Behaivior of iodine on TSx	Salzano	H. Jones	5-693-63
		graphite	Nuc. Eng.		
	Graph	Take up of residue iodine at			
		100°C on TSX graphite			5-694-63
		Rate of take up of residue			
		iodine in TSX graphite in			
		saturated iodine vapor			5-695-63
		Adsorption of iodine at 500°C			
		on TSX graphite			5-696-63
		Adsorption of iodine at 800°C			
		on TSX graphite			5-697-63
		Adsorption of iodine at 200°C			
		on TSX graphite			5-698-63
		Adsorption of iodine at 100°C			
		on TSX graphite			5-699-63
5-16-63		Pm bone polarized Light 250x	Dr. Tonna	R. Smith	
		# 1	Medical		5-700-63 CN5-700-63
		# 2			5-701-63 CN5-701-63
		# 3			5-702-63 CN5-702-63
		# 4			5-703-63 CN5-703-63
		# 5			5-704-63 CN5-704-63
		Pm bone polarized light 100x#6			5-705-63 CN5-705-63
		Pm bone polarized light 250 x			
		# 7			5-706-63 CN5-706-63
		# 8			5-707-63 CN5-707-63
		Pm bone polarized light 325X # 9			5-708-63 CN5-708-63
		Pm bone polarized light 130x #10			5-709-63 CN5-709-63

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

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5-22-63	Table	System (Formula)	Bielski	Maile	5-733-63
		Formula	Chem.		5-734-63
		Mechanism for the radiation induced reduction of $C(NO_2)_4$ etc.			5-735-63
		Mechanism for the radiation induced reduction of $C(NO_2)_4$ etc.			5-736-63
		Mechanism for the radiation induced reduction of $C(NO_2)_4$ in air-saturated aqueous solutions			5-737-63
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5-22-63	Polaroid Original	Allen Chem.	H. Jones	5-784-63
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5-1-63	Hydrogen Plasma	Slavin Chem.	R.F. Smith	CN5-817-63
5-24-63	Copy of 35mm slide "P.M.")	Pavlac Medical	Meyn	CN5-818-63thru CN5-830-63
5-21-63	Alloy Samples	Farber Nuc. Eng.	M. Rosen	5-831-63
5-16-63	Portrait- Robert Seaton (Security) Jos. Greener (Physics)	Van Buren Bul. Bd,	M. Rosen	5-832-63 5-833-63
5-14-63	H.F.B.R.	Kinne Nuc. Eng.	M. Rosen	5-834-63thru 5-837-63
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5-16-63	Princeton Spark Chamber	Cassel A.G.S.	M. Rosen	5-839-63thru 5-843-63
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	Iln R15061 a # 52	Medical	Maile	5-893-63
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	Iln R1067 a # 49			5-906-63
	Iln R15068 a # 50			5-907-63
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5-27-63	Pm of meteor surface 14 X	Thompson Chem.	R. F. Smith	5-1005-63thru 5-1006-63 CN5-1005-63thru CN5-1006-63

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-27-63	Pm of meteor surface 14 X	Thompson	R.F. Smith	CN5-1007-63thru
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5-22-63	Pigs	Dr. Rizzo	R. Walton	5-1009-63thru
		Medical		5-1015-63
				CN5-1009-63thru
				CN5-1015-63
	Dr. Rizzo-Patrone and Pigs			CN5-1016-63
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		Admin.		5-1018-63
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	T 479 Interior(Heavy Shop)			5-1026-63
	Interior (Welding Shop)			5-1027-63
	Interior (Metal Shop)			5-1028-63
	Warehouse interior			5-1029-63thru
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	Lecure Hall Interior			5-1031-63
	Theater Interior			5-1032-63
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				5-1034-63
5-28-63	Hampmeter	Dr. Kuper	R.F. Smith	5-1035-63thru
		Instr.		5-1036-63
5-20-63	Pine Trees	Becherer Ecology	R. Walton	5-1037-63
5-28-63	Form Radius or height vs. injection	Heins	H. Jones	
	probe number	Cosmo.		5-1038-63
-29-63	Schematic	Miksche Bio.	H. Jones	5-1039-63
5-28-63	Schematic	Chrien	H. Jones	5-1040-63
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	0.25" transmission at 88 meters	Physics		5-1042-63
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	at Police Headquarters			5-1044-63
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5-27-63	Dog Head	Archambeau	R. Walton	5-1052-63
				CN5-1052-63
	Dog Brain	Med.		5-1053-63
				CN5-1053-63
5-24-63	Unit # 80453 R	Dr. Cozzias	R. Walton	5-1054-63thru
		Med.		5-1056-63
				CN5-1054-63thru
				CN5--1056-63
5-31-63	Form	M. Burns Physics	H. Jones	5-1057-63
5-29-63	Book Orig. The scheme of Watson and	Zubay	H. Jones	
	Crick	Bio.		5-1058-63
5-28-63	Book Orig.	Zubay Bio.	H. Jones	5-1059-63
5-29-63	Graph Wavelength and Millimicrons	Muller	H. Jones	5-1060-63
	Total Dose (Co-60 rads $X10^6$)	Nuc. Eng.=		5-1061-63
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5-31-63	Graph Attenuation of Kinetic Energy	Erginsoy	H. Jones	
	pulse in (100)	Physics		5-1065-63
	(100) Focusing Parameter			5-1066-63
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	and after second bag filter			5-1072-63
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	and after first bag filter			5-1073-63
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5-28-63	Pm of Spinal cord 100X	Dr. Innes Bio.	R.F.Smith	5-1075-63 CN5-1075-63
5-23-63	Pm of weld in loop # 128	Fleetman	R.F.Smith	
	14.5X	Metalurgy		5-1076-63
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		Medical		5-1078-63
				CN5-1077-63thru
				CN5-1078-63
5-29-63	Pig	Dr. Rizzo	R. Walton	5-1079-63thru
		Medical		5-1082-63
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				CN5-1082-63

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-3-63	~~Copy of slide (Frame # 9)~~	~~Schroeder Meteor.~~	~~H. Jones~~	~~6-1-63~~
	[illegible] - [illegible] #2-133-63			
6-3-63	Copy of 35mm slide	Thompson	Meyn	
	"Medium view of mountain"	Chem.		CN6-2-63
	"Long view of mountain"			CN6-3-63
	"Close up of mountain"			CN6-4-63
	" 3 rocks on blue background"			CN6-5-63
	"5 rocks on blue background"			CN6-6-63
	"7 rocks on red background"			CN6-7-63
6-3-63	Copy of 3¼x4 slide "Rat Femar"	Dr. Tonna	Meyn	CN6-8-63
	"Extracellular Glucose"	Med.		CN6-9-63
6-3-63	Copy Neg. of tracks Roll 233-	M. Burns	H. Jones	
	A 3 926855	Physics		6-10-63
-3-63	Equation-	Klotz	H. Jones	6-11-63
	Curve Fig.#1 Total Concentration of	Nuc. Eng.		
	amine (moles/liter)	(Hot Lab.)		6-12-63
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		Medical		6-444-63
6-13-63	Curve Activity or amount/cell(rela-	Smillie	N. Maile	
	tive units) vs. days in light	Bio.		6-445-63
	Diaphorase and formula vs.			
	days in light			6-446-63
6-4-63	Boiling K Loop	Scarlett Nuc. Eng.	M. Rosen	6-447-63
6-13-63	Pigs	Rizzo-Patrone	R. Walton	6-448-63thru
		Medical		CN6-448-63thru 6-451-63
				CN6-451-63
6-13-63	18" Cyclotron Equip.	Rosenbaum	M. Rosen	CN6-452-63thru
		Physics		CN6-453-63
6-12-63	Pig	Archambeau	R. Walton	6-454-63thru
		Medical		CN6-454-63 6-457-63
				CN6-457-63

Date	Caption	Dept.	Photographer	Number
-12-63	Dog	Archambeau	R. Walton	6-458-63thru
				CN6-458-63
		Medical		6-459-63
				CN6-459-63
6-5-63	Chemistry Bldg. (Constr. Prog.)	Moore	M. Rosen	6-460-63thru
		A.E.C.		6-462-63
	H.F.B.R. (Constr. Prog.)			6-463-63thru
				6-465-63
6-17-63	Schematic	Koshland	Ernst	6-466-63thru
		Bio.		6-467-63
	Cartoon			6-468-63
6-11-63	Scheme	Martin Cosmo.	Ernst	6-469-63
6-12-63	Corn Plants	H.H. Smith Bio.	M. Rosen	6-470-63
-17-63	Curve cells/ml vs. days	Smillie	Ernst	6-471-63
	mg protein/lo cells vs. days	Bio.		
	in light			6-472-63
6-17-63	Curve Counts per channel ($X10^3$) vs.	Warburton	H. Maile	
	channel #	Physics		6-473-63
	Counts per channel vs. channel #			6-474-63
6-17-63	Graphs and formula	Lindenbaum	H. Maile	6-475-63thru
		Physics		6-483-63
6-18-63	Drawing -Layout of Hodoscope for	Aichroth	Ernst	
	Inelastic proton scattering	Physics		
	experiment			6-484-63
6-18-63	B.N.L. Const. Chart	O'Leary	Ernst	6-485-63
	B.N.L. Operating Budget Chart	Dir. Office		6-486-63
	B.N.L. Capital Equipment Chart			6-487-63
6-17-63	Polaroid Trace	Dr. Borg	Ernst	6-489-63thru
		Medical		6-520-63

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

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

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

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

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

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

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

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

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

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

JANUARY 1963

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

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

FEBRUARY 1963

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

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

MARCH 1963

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

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

APRIL 1963

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

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

MAY - 1963	STATISTICS FROM BOOK	STATISTICS FROM SHEETS
Photographs	1,082	1,074
Photomicrographs	116	245
Lantern slides		1,589
Prints		6,497
Photostats, Xerox		17,809
Ozalid Prints		4,217
Recording Film Processed		227,965
Photographs	858	962
Color Photographs	108	72
Slides		1,408
Color Slides		172
Prints		4,278
Color Prints		219
Micrographs	66	207
Color Micrographs	50	39
Diapositives		63
Footage Shot		2,400
Color Footage Shot		0
Footage Processed		227,965
Color Footage Processed		0
Job Tickets		563
Line Drawings		329

JUNE 1963	STATISTICS FROM BOOK	STATISTICS FROM SHEETS
Photographs	946	1,192
Photomicrographs	44	89
Lantern Slides		1,124
Prints		5,111
Photostats, Xerox		20,989
Ozalid Prints		6,969
Recording Film Processed		306,025
Photographs	740	933
Color Photographs	162	259
Slides		780
Color Slides		344
Prints		4,233
Color Prints		228
Micrographs	30	58
Color Micrographs	5	31
Diapositives		77
Footage Shot		
Color Footage Shot		0
Footage Processed		306,025
Color Footage Processed		0
Job Tickets		427
Line Drawings		321

JULY 1963	STATISTICS FROM BOOK	STATISTICS FROM SHEET
Photographs	1,407	1,160
Photomicrographs	135	128
Lantern Slides		1,274
Prints		4,936
Photostats, Xerox		18,714
Ozalid Prints		5,317
Recording Film Processed		519,588
Photographs	943	1,009
Color Photographs	329	151
Slides		1,019
Color Slides		255
Prints	[illegible]	4,732
Color Prints		154
Micrographs	84	99
Color Micrographs	51	38
Diapositives		4[illegible]
Footage Shot		100
Color Footage Shot		0
Footage Processed		519,588
Color Film Processed		0
Job Tickets		424
Line Drawings		268

July

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

Date	Caption	Dept.	Photographer	Number
7-1-63	Graph Inguinal lymph nodes after	Cronkite	Lasky	
	irradiation, etc.	Medical		7-21-63
	Fig. # 1 a) calf # 45-b) calf #52			7-22-63
	= Copy of P.M. Composite Fig. # 2			7-23-63
	Copy of P. M. Composite Fig.# 4			7-24-63
7-1-63	Schematic	Mullaney Reactor	Ernst	7-25-63
7-1-63	Diagram-Beam Mag-read out	Longano	Ernst	7-26-63
	Beam Mag-read out cal- zero	A.G.S.		
	cal +			7-27-63
7-1-63	Graph Families of insects in sweep	Oasting	Ernst	
	samples vs. r/20 hr day	Bio.		7-28-63
	Numbers of Arthropods in soil			
	samples vs. r/20 hr day			7-29-63
	CO uptake as % maximum observed			
	vs. days after irriadiation			7-30-63
7-1-63	Drawing-Pumps	Harbottle	N. Maile	7-31-63
	Graph Volume (cm^3STP of N_2) or radio-	Chem.		7-32-63
	activity (Arbitrary units) vs.			
	Logarithm of specific activity of			
	N_2evolved.			
7-1-63	Graph Primary replacement sequences	Erginsoy	Ernst	
	for 1000 eV knock-on	Physics		7-33-63
	Primary replacement sequences			
	for 700 eV knock-on			7-34-63
	Primary replacement sequences for			
	300 eV knock-on			7-35-63
7-1-63	Copy - Schematic Drawing	Papavasiliou	Lasky	
	Clamp - Sutures - Dethils	Medical		7-36-63
				DELETED TO 7-105-63
7-1-63	Graph Counts in minute vs. channel #	Finston	Ernst	7-37-63thru
		Nuc. Eng.		7-39-63
				DELETED TO 7-102-63 thru 7-104-63

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

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

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

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

Date	Caption	Dept.	Photographer	Number
-3-63	Personnel Monitoring Operations	Gemmell	M. Rosen	7-159-63thru
		H. Physics		7-161-63
	Soil Sampling Operation-Igloo Area			7-162-63thru
				7-165-63
7-8-63	Copy of slide	Winterbottom	Lasky	7-166-63thru
		A.G.S.		7-175-63
7-8-63	Graph First transition, etc.	Ehrenson	Lasky	7-176-63
	Slope - Dimension data	Chem.		7-177-63
	Dimension data			7-178-63
	Chart Details numbered I to VIII incl.			7-179-63
7-8-63	Pm path 150 X	Patton	R.F.Smith	CN7-180-63
	Pm path 400 X	Medical		CN7-181-63
	Pm path 600 X			CN7-182-63thru
				CN7-185-63
7-2-63	Pigs	Archambeau	M. Rosen	7-186-63thru CN7-186-63thru 7-202-63 CN7-202-63
		Medical		
7-8-63	Copy of shaded graph -	Reiners	H. Maile	7-203-63thru
	schematic drawing	Bio.		7-204-63
7-9-63	Graph Mj = + $\frac{1}{4}$ - Mj = - $\frac{1}{4}$	Cohen Physics	Lasky	7-205-63
7-9-63	Graph Fig.#1 - # of events vs. formula	Shutt	Lasky	7-206-63
	Chart Fig.#2	Physics		7-207-63
	Graph Fig.#3 - # of events vs. formula			7-208-63
7-9-63	Scale	Heppner A.G.S.	Lasky	7-209-63
7-9-63	Copy of 35mm orig. "Smokies"	Van't Hoff Bio.	Meyn	CN7-210-63
-9-63	Trees from Gamma Forest	Cummings	R.F.Smith	C7-211-63thru CN7-211-63 THRU
		Ecology		C7-222-63 CN7-222-63

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

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

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

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

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

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

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7-547-63

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

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7-16-63	Graph Percent as Temp. ^{o}C	Yoshiki	Lasky	7-545-63
	Graph Percent absorption vs. wave number	Physics		7-546-63
7-15-63	Copy of Schematic Paste Up	Middleton Bio.	Lasky	7-547-63
7-16-63	Graph Net Vertical Displacement - inches vs. Net fast neutron exposure $x10^{19}$ nvt Fig.#2	Skinner Reactor	Lasky	7-548-63
	Graph Maximum Vertical change (near gap) vs. averaged exposure			7-549-63
7-16-63	Curves and data to 1960 from " Energies achieved by accelerator, 1930 to 1960.	Semerjian A.G.S.	Lasky	7-550-63
	Diagrams-Configuration of axial magnet and spark chambers for large angle elastic scattering with colliding beams.			7-551-63
	Configuration for studying very small angle elastic scattering with colliding beams			7-552-63
	Configuration at one side of colliding beam target. Region for studying products of peripheral reactions.			7-553-63
7-16-63	Copy of cloud chamber print w/schematic drawing.	Shutt Physics	Lasky	7-554-63
7-16-63	Graph Nusselt Number as Peclet # $x10^{-2}$	Giardino Admin.	Lasky	7-555-63
7-11-63	Beam Current Monitor	Raka A.G.S.	M. Rosen	7-556-63
7-16-63	Graph Intensity vs. Energy (MeV)	Warburton	Lasky	7-557-63
	Counter per channel vs. channel #	Physics		7-558-63
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7-16-63	Graph ICE	Lowenhaupt Medical	Lasky	7-560-63
7-16-63	Graph and Formula	Porile Chem.	Lasky	7-561-63thru 7-566-63
	Graph Product n/z vs. target n/z			7-567-63
	Relative Yield vs. n/z			7-568-63
	Isobaric yield ratio vs. target n/z			7-569-63thru 7-570-63
7/16/63	Original bubble chamber neg: 80 " hydrogen bubble chamber 1/2 filled w/hydrogen	MaryBurns Physics		7-571-63
7/17/63	Copy of 2¼" slide: Strawberry	G. Pond Biology	K.Meyn	CN7-572-63thru CN7-573-63
7/17/63	Copy of tissue slide "PM"	Dr. Innes Biology	K.Meyn	CN7-574-63
7/16/63	Copy of photo-PM	Berlyn Biology	K.Meyn	7-575-63thru 7-587-63
7/16/63	Graph: Linac Emittance (authors orig.)	A.vanSteenbergen A.G.S.	H.Maile	7-588-63
7/16/63	Graph: Comparison duoplasmatron and RF source	"	"	7-589-63
7/16/63	Graph: Duoplasmatron source emittance	"	"	7-590-63thru 7-591-63
7/16/63	Graph: Linac capture	"	"	7-592-63
7/16/63	Graph: P.I.G. ion source emittance	"	"	7-593-62
7/16/63	Graph: Stability boundary	"	"	7-594-63
7/16/63	Graph: Mass Spectrum of 750 Kev Beam from duoplasmatron source	"	"	7-595-63
7/16/63	Graph: Bucket width determination	"	"	7-596-63

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7/16/63	Graph: Brightness 750 Kev duoplasmatron,etc.	A.vanSteenbergen A.G.S	H.Maile	7-597-63
7/16/63	Graph: Buncher phase compaction	"	"	7-598-63
7/16/63	Copy of Chamber Photo: #572,201	R.Reichold Appl.Math.	Lasky/Meyn	7-599-63
7/16/63	Copy of Chamber Photo: #198	"	" "	7-600-63
"	" " " " #206	"	" "	7-601-63
"	" " " " #572,196	"	" "	7-602-63
"	" " " " #228	"	" "	7-603-63
"	" " " " #572-230	"	" "	7-604-63
"	" " " " #572,231	"	" "	7-605-63
"	" " " " #572,208	"	" "	7-606-63
"	" " " " #182	"	" "	7-607-63
"	" " " " #190	"	" "	7-608-63
"	" " " " #216	"	" "	7-609-63
"	" " " " #167	"	" "	7-610-63
"	" " " " #195	"	" "	7-611-63
"	" " " " #176	"	" "	7-612-63
"	" " " " #168	"	" "	7-613-63
"	" " " " #181	"	" "	7-614-63
"	" " " " #220	"	" "	7-615-63
"	" " " " #212	"	" "	7-616-63
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"	" " " " #159	"	" "	7-618-63
7/16/63	copy of bubble chamber photo. Roll269 View 1 Frame 983486	Burns Phys.	K.Meyb	7-619-63
7/16/63	" " " " " Roll269 View 4 Frame983486	"	"	7-620-63
/9/63	Reaction vessel	J.Reilly nuc.eng.	M.Rosen	7-621-63thru 7-622-63

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

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

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

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

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7-18-63	Graph Fig. # Ia - Ib	Burhop	Lasky	7-789-63
	" # 2	A.G.S.=		7-790-63
	" # 3			7-791-63
	" # 4			7-792-63
	" # 5			7-793-63
	" # 6			7-794-63
	" # 7			7-795-63
	" # 8			7-796-63
7-18-63	Copy of Schematic Dwg.	Detweiler A.G.S.	Lasky	7-797-63
7-13-63	Copy of Schematic Dwg. - Molecular Model	Ibers Chem.	Lasky	7-798-63
7-18-63	Copy of Photo - Schematic of H.F.B.R. other version 8-1052-63	Dr. Hendrie Nuc. Eng.	Lasky	7-799-63
7-18-63	Seals for Diamond PM of irradiated diamond	Keeting Nuc. Eng.	R.F.Smith	7-800-63 7-801-63
7-19-63	Graphs-Maximal reaction velocities - Single & two path ways	Brescianí Bio.	Lasky	7-802-63
	Graph Lactic acid, vs. X-Ray dose (RAD)			7-803-63
	Graph mM/Liter cells vs. X-Ray dose (rad)			7-804-63
	Graph ATPase activity etc, vs. X-Ray dose			7-805-63
7-17-63	Grey Card for Pig series following: Pigs	Archambeau Medical	R. Walton	CN7-806-63 7-807-63thru CN7-807-63thru 7-824-63 CN7-824-63
7-19-63	Chart Reactions of non-heme iron and flavin proteins in photosynthetic electron transfer	Smillie Bio.	Lasky	7-825-63
7-19-63	Copy of 35 mm positives	Thompson Physics	Cherousky	7-826-63thru 7-835-63

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

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

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

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/-17-63	PM Path # 2-179-58 B 100X	Innes	R.F.Smith	CN7-935-63 7-935-63
	" " 3=258-59 A 100X	Bio.		CN7-936-63 7-936-63
	" " 4-963-59 A 100X			CN7-937-63 7-937-63
	" " 5-274-59 P 100X			CN7-938-63 7-938-63
	" " 6=976-59 A 100X			CN7-939-63 7-939-63
	" " 7=1321-59I 100X			CN7-940-63 7-940-63
	" " 8=1322-59B 100X			CN7-941-63 7-941-63
	" " 9-1733-59D 100X			CN7-942-63 7-942-63
	" " 10-2122-59D 100X			CN7-943-63 7-943-63
	" " 11-3299-58D 100X			CN7-944-63 7-944-63
	" " 12-3304-58G 100X			CN7-945-63 7-945-63
	" " 13-1191-60L 100X			CN7-946-63 7-946-63
	" " 14 Mouse card JHM Virus			CN7-947-63 7-947-63
	" " 15 Mouse Liver 100X			CN7-948-63 7-948-63
	" " 16 Mouse spleen 100X			CN7-949-63 7-949-63
	" " 17 Liver Methyl Vivlet 100X			CN7-950-63 7-950-63
	" " 18 Liver PAS 100X			CN7-951-63 7-951-63
	" " 19 Liver Congo Red 100X			CN7-952-63 7-952-63
	" " 20 Rat Tail 100X			CN7-953-63 7-953-63
	" " 21 Rat Tail 100X			CN7-954-63 7-954-63
	" " 22 Rat Tail 35X			CN7-955-63 7-955-63
7-23-63	80" ~~Bubble Chamber Film Accident~~ PROCESSING MACHINE	Jensen Physics	Czelada De Veer Welsch	CN7-956-63thru CN7-957-63
7-19-63	Grey Card for Gamma Woods	Courtin=	R. Walton	CN7-958-63
	Gamma Woods	Ecology		CN7-959-63thru 7-959-63thru CN7-973-63 7-973-63
7-22-63	Grey Card for H^3TDR Structure	Dr. Tonna	R. Walton	CN7-974-63
	Structure H^3TDR	Medical		CN7-975-63
7-23-63	Chart Fig.#1 p 1022-Journ. of Bio.	Koshland	Lasky	
	Chem. - Oct. 57 - Alternative	Bio.		
	roles of water, etc.			7-976-63
	Copy of Equation (1)&(2) p 1024 Jour.			
	of Bio. Chem. - Oct. 1957			7-977-63

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

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

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

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

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

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

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

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

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

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

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

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

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-1-63	Schematic - From Gas chromatograph Details	Stocklin Chem.	Fuka	7-1368-63
	Graph-Completeness of combustion, etc.			7-1369-63
	Schematic-Internal flow counter			7-1370-63
	Graph-Constancy of counting rate, etc.			7-1371-63
	Graph-Effect of H-2 on internal proportional counting			7-1372-63
	Graph-Plateaus for an internal prop. flow counter, etc.			7-1373-63
	Graph-Effect of Co_2 on internal prop. counting			7-1374-63
	Schematic-Continuous conversion of peaks, etc.			7-1375-63
	Schematic Dwg.-4II window flow counter			7-1376-63
	Copy - Schematic Dwg. - Lithium target for deutron bombardment			7-1377-63
	Schematic Dwg. - Multiple tank system for comotron irradiation			7-1378-63
-30-63	Conference room attached to Physics Building	Garfield Photo.	R. Walton	7-1379-63
7-31-63	Acrylamide Gels	Olsen Bio.	R. Walton	7-1380-63thru 7-1381-63
8-1-63	Table-Results from labeling VICIA FABA root tip cells, etc.	H. W. Smith Bio.	Fuka	7-1382-63
	Table-Results of labeling arabidopsis P.M.C.'s with I^{125} U d R			7-1383-63
8-1-63	Table-Calculated and experimental data for 2=2 particles from AgBr	Porile Chem.	Fuka	7-1384-63
8-1-63	Chart- Redox reaction 1-2 & 2-3	Lowenhaupt Medical	Fuka	7-1385-63
	Chart-Chemical reactions & transmembrane potential diff. (A) & (B)			7-1386-63
	Chart-Chemical reactions & transmembrane potential diff. A & B & (A) & (B)			7-1387063

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

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-1-63	PM Electrode Surface # 1	Jordan	R.F.Smith	8-1-63
	" " " # 2	Nuc. Eng.		8-2-63
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8-6-63	Dosimetry Equipment	Jesseph	M. Rosen	8-446-63thru
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8-13-63	Copy of 35 mm Tracks	Baker	Cherouski	8-449-63thru
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	H. Schwartz (Chem.)	Nuc. Eng.		8-452-63
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	Typed Table-Intensity data at 77°K			8-793-63
	Typed Table-Intensity data			8-794-63

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8-23-63	Curve-Integrated void fraction in	Levine	Fuka	
	Bed of uniform spheres for various	Nuc. Eng.		
	D/d ratios			8-795-63
	Composite - Curve Graph			8-796-63
8-23-63	Curves	Corliss	Fuka	8-797-63thru
		Chem.		8-798-63
	Curve Fig. # 1			8-799-63
	Curve Fig. # 2			8-800-63
	Curve-formula			8-801-63
	Schematic-formula			8-802-63
	Schematic-the structure of $CaCu_5$ and			
	its isotypes			8-803-63
	Scheme-Fig. 171 Ordered vacancies in the			
	NiAs structure			8-804-63
	Scheme-Fig. 1 (a) Structure of Heusler			
	alloy Cu2MnAl (b) Structure of alloy Au_2MnAl			8-805-63
8-26-63	Schematic- Neg # 6-297-63 w/changes	Rogers	Fuka	8-806-63
	" Neg.# 6-298-63 w/changes	Instr.		8-807-63
	" Neg.# 6-296-63 w/changes			8-808-63
8-14-63	Magnets in crate	Di Girolamo	M. Rosen	8-809-63thru
		A.G.S.		8-811-63
8-21-63	Waste Disposal Vaults	Pearsall	M. Rosen	8-812-63thru
		H.Physics		8-813-63
8-23-63	Schematic-Details of roof supports	Hendrie	Fuka	
	for Do med. bldg. - enclosure	Nuc. Eng.		
	HFBR Bldg. # 750			8-814-63
	Schematic-Details of base plate & shell			
	for demed bldg enclosure HFBR bldg.# 750			8-815-63
	Schematic-Details of roof plates for			
	domed bldg enclosure HFBR bldg # 750			8-816-63
	Schematic-General assembly domed bldg			
	enclosure bldg. # 750			8-817-63

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8-23-63	Schematic-	Corliss	Fuka	8-818-63
	Schematic-formula	Chem.		8-819-63thru
				8-820-63
	Graph-Structure magnetique Gz			8-821-63
	Curve-Intensity vs. Counter Angle			8-822-63
	Curve- Intensity vs. temp. °K			8-823-63
	Curve and formula			8-824-63thru
				8-828-63
8-23-63	Curve-Distribution Factors	Singer	Fuka	8-829-63
	Curve-Spectral density vs. wavelength	Met/		
	for 300'			8-830-63thru
				8-835-63
	Curve-Wind speed vs. σ at 150 ft.			8-836-63
	Structure function vs. formula			8-837-63
	Curve-Frequency dist. of wind components			8-838-63
	Curve-Coherence (75-300') vs. F at 300'			8-839-63
	Curve-Stress (u w) vs. Structure function			8-840-63
	Curve-2 sec. Peaks & Lulls to 1 min.			
	mean ratios			8-841-63
	Curve-Wind speed vs. stress at 75 ft.			8-842-63
	Curves and formula			8-843-63thru
				8-844-63
8-21-63	BNL Center (Interior)	Kuper Dir. Office	M. Rosen	8-845-63
8-26-63	Curve-In (Defect Density X 10-14)	Keating	Fuka	8-846-63
	Curves-Composite	Physics		8-847-63
	Copy of Paste-Up			8-848-63thru
				8-850-63
8-20-63	Grey Card for Dr Calvo negs	Dr.Calvo	R.F.Smith	CN8-879-63
	Pm Path # 1 100 X	Medical		LAST # OF SERIES 8-851-63
	" " 2 100 X			~~CN8-851-63~~ 8-852-63
	" " 3 100 X			~~CN8-852-63~~ 8-853-63
	" " 4 100 X			~~CN8-853-63~~ 8-854-63
	" " 5- 250 X			~~CN8-854-63~~ 8-855-63
	" " 6 100 X			~~CN8-855-63~~ 8-856-63 ~~CN8-856-63~~

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8-20-63	Pm Path # 7 250 X	Dr. Calvo	R.F.SMith	8-857-63 CN8-857-63
	" " 8 100 X	Medical		8-858-63 CN8-858-63
	" " 9 100 X			8-859-63 CN8-859-63
	" " 10 100 X			8-860-63 CN8-860-63
	" " 11 250 X			8-861-63 CN8-861-63
	" " 12 100 X			8-862-63 CN8-862-63
	" " 13 100 X			8-863-63 CN8-863-63
	" " 14 100 X			8-864-63 CN8-864-63
	" " 15 100 X			8-865-63 CN8-865-63
	" " 16 100 X			8-866-63 CN8-866-63
	" " 17 100 X			8-867-63 CN8-867-63
	" " 18 250-X			8-868-63 CN8-868-63
	" " 19 250 X			8-869-63 CN8-869-63
	" " 20 250 X			8-870-63 CN8-870-63
	" " 21 1000 X			8-871-63 CN8-871-63
	" " 22 375 X			8-872-63 CN8-872-63
	" " 23 375 X			8-873-63 CN8-873-63
	" " 24 375 X			8-874-63 CN8-874-63
	" " 25 150 X			8-875-63 CN8-875-63
	" " 26 250 X			8-876-63 CN8-876-63
	" " 27 250 X			8-877-63 CN8-877-63
	" " 28 375 X			8-878-63 CN8-878-63
8-26-63	Curve-% of estimate vs. meter from source	Reiners Bio.	Fuka	Lacy Card CN8-879-63 8-880-63
8-22-63	Pigs A	Archambeau	R. Walton	8-881-63thru CN8-881-63thru 8-892-63 CN8-892-63
8-23-63	Tensil test sample	Horne Metal.	R. Walton	8-893-63
8-27-63	Seal-International Atomic Energy Agency	Cox(Kuper) Dir. Off.	Fuka	8-894-63
-27-63	Table-Macro Convective	Chen	Fuka	8-895-63
	Curve-Comp. of proposed correlation with ORNL data, etc.	Nuc. Eng.		8-896-63
	Curve-Effect of flow rate, etc.			8-897-63

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

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

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8-27-63	Graph-Buckling (u Bucks)	Honeck	Fuka	8-945-63
	Graph-Moderator absorption	Nuc. Eng.		8-946-63
	Graph-Temp. coefficients timer 10^5 C			8-947-63
	Graph-Parks graphite			8-948-63
	Graph-Mean reactor irradiation MWD/Te			8-949-63
8-28-63	Diagram-External Equipment Computer	Spinrad Instr.	Fuka	8-950-63
8-27-63	Schematic-154 Day	Chu	Fuka	8-951-63
	Graph-Channel Number	Chem.		8-952-63
8-27-63	Graph-E peak	Williams	Fuka	8-953-63
	Graph- BeV	Nuc. Eng.		8-954-63thru
				8-955-63
	Graph and formula			8-956-63
8-27-63	Graph-Cross Section (mb)	Hudis	Fuka	8-957-63thru
		Chem.		8-958-63
	Graph-Target Mass Number			8-959-63thru
				8-962-63
8-28-63	Table	Dostrovsky	Fuka	8-963-63thru
		Chem.		8-964-63
8-28-63	Schematic	Frazer Physics	Fuka	8-965-63
8-28-63	Schematic-Plan View	Grodzins	Fuka	8-966-63
	Schematic-Co 57 in Fe foil	Physics		8-967-63
	Curves			8-968-63thru
				8-969-63
	Curve-Angle between source & absorber			
	polaizations			8-970-63
8-28-63	Schematic	Hendrie Nuc. Eng.	Fuka	8-971-63
8-23-63	Grey Card Neg for Dog	Archambeau	M. Rosen	CN8-972-63
	Dog	Medical		8-973-63thru
				CN8-973-63thru
				8-974-63
				CN8-974-63

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

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

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8-23-63	Grey Card for Dr. Rizzo Patron Pm's	Rizzo-Patron	R.F.Smith	CN8-1039-63
	PM Pig Skin # 1 14 X	Medical		8-1040-63
	" " " 2 14 X			CN8-1040-63 8-1041-63
	" " " 3 14 X			CN8-1041-63 8-1042-63
	" " " 4 14 X			CN8-1042-63 8-1043-63
	" " " 5 14 X			CN8-1043-63 8-1044-63
	" " " 6 14 X			CN8-1044-63 8-1045-63
	" " " 7 14 X			CN8-1045-63 8-1046-63
	" " " 8 14 X			CN8-1046-63 8-1047-63
	" " " 9 14 X			CN8-1047-63 8-1048-63
	" " " 10 14 X			CN8-1048-63 8-1049-63
	" " " 11 14 X			CN8-1049-63 8-1050-63
	" " " 12 14 X			CN8-1050-63 8-1051-63
	" " " 13 14 X			CN8-1051-63 8-1052-63
	" " " 14 14 X			CN8-1052-63 8-1053-63
	" " " 15 14 X			CN8-1053-63 8-1054-63
	" " " 16 14 X			CN8-1054-63 8-1055-63
	" " " 17 14 X			CN8-1055-63 8-1056-63
	" " " 18 14 X			CN8-1056-63 8-1057-63
	" " " 19 14 X			CN8-1057-63 8-1058-63
	" " " 20 14 X			CN8-1058-63 8-1059-63
	" " " 21 14 X			CN8-1059-63 8-1060-63
	" " " 22 14 X			CN8-1060-63 8-1061-63
	" " " 23- 14 X			CN8-1061-63 8-1062-63
	" " " 24 14 X			CN8-1062-63 8-1063-63
	" " " 25 14 X			CN8-1063-63 8-1064-63
	" " " 26 14 X			CN8-1064-63 8-1065-63
	" " " 27 14 X			CN8-1065-63 8-1066-63
	" " " 28 14 X			CN8-1066-63 8-1067-63
	" " " 29 14 X			CN8-1067-63 8-1068-63
	" " " 30- 14 X			CN8-1068-63 8-1069-63
	" " " 31 14 X			CN8-1069-63 8-1070-63
	" " " 32 14 X			CN8-1070-63 8-1071-63
	" " " 33 14 X			CN8-1071-63 8-1072-63
	" " " 34 14 X			CN8-1072-63 8-1073-63
	" " " 35 14 X			CN8-1073-63 8-1074-63
	" " " 36 14 X			CN8-1074-63 8-1075-63
				CN8-1075-63

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

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

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

September

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

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

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

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

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

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

Date	Caption	Dept.	Photographer	Number
9-4-63	Grey Card for Dr Alcobar Pm's	Alcobar	R.F.Smith	CN9-180-63
	PM Skin 14 x # 1 thru # 40	Medical		9-181-63thru CN9-181-63thru 9-220-63 CN9-220-63
9-9-63	Curve-Number of counts vs. channel #	Becker Physics	H. Maile	9-221-63
9-5-63	Wire Hodoscope Assembly	Fischer Instr.	M. Rosen	9-222-63
9-5-63	Copy of print of neg # 3-1188-63 w/A & B added	J. Weiss Nuc. Eng.	Humphry	9-223-63
9-9-63	Organ Distr. 1 hr. after Cl-51 injec.	Cotzias Medical	H. Maile	9-224-63
9-9-63	1:1 Copy of "Safety Manual"	Safety	Humphry	9-225-63
	1:1 Copy of "Brookhaven Nat'l Lab Ass. UNiv. Inc."			9-226-63
9-9-63	Schematic Dwg. of small boiling mercury loop	Fleitman Nuc. Eng.	H. Maile	9-227-63
9-9-63	Schematic	Thompson	H. Maile	9-228-63
	Schematic-Section "A-A"	Reactor		9-229-63
	Schematic-Section "B-B"			9-230-63
	Schematic-View of Gap looking South			9-231-63
9-6-63	Copy of Composite Neg # 8-623-63	M. Burns	Humphrey	9-232-63
	" " Neg. #8-624-63	Physics		9-233-63
	" " Neg.# 8-625-63			9-234-63
9-5-63	Grey Card for Dr. Johnson Pm's	Johnson	R.F.Smith	CN9-235-63
	Pm Path 100 X	Medical		CN9-236-63
	Pm Path 250 X			CN9-237-63thru CN9-240-63
	Pm Path 375 X			CN9-241-63
	Pm Path 600 X			CN9-242-63

Date	Caption	Dept.	Photographer	Number
9-6-63	Schematic-Succinyl Coenzyme A &	Joubert	Humphrey	
	Glycine	Medical		9-243-63
	Schematic-Urinary Uroporhynrin			9-244-63
	Table I			9-245-63
	Table VII			9-246-63
	Table VIII			9-247-63
	Table IX			9-248-63
	Table X			9-249-63
	Graph-Faecal Porphyrins			9-250-63
	Table XII			9-251-63
9-6-63	Copy of Photograph	Dr.Innes	Humphrey	9-252-63thru
		Bio.		9-255-63
	Copy of Photograph X. Bichat			9-256-63
	Copy of Photograph B. Bang			9-257-63
9-9-63	Graph-X-ray machine CO-60 Irradiator	Cronkite Medical	Humphrey	9-258-63
9-9-63	Typed Table-Table of Experiments	Salzano	Humphrey	
	Behavior of Iodine on TSX Graphite	Nuc. Eng.		9-259-63
9-9-63	Graph-Blood vol... shunt vol...	Cronkite	Humphrey	
	Transit dose.. Transit dose	Medical		9-260-63
9-9-63	Graph-Experimental Points... Argon..	Fischer	Humphrey	
	Helium.. etc.	H.Physics		9-261-63
9-9-63	Typed Table-Formula	Diffenbach Chemistry	Humphrey	9-262-63
9-9-63	Copy of 2x2 color trans.	Edelstein	Humphrey	9-263-63thru
		Physics		9-265-63
9-9-63	Chart-The ABC's of Fires & Fire	Wiskowski	Humphrey	
	Protection	Fire Dep't		9-266-63
9-9-63	Schematic-Line Map of BNL Site	Hendrie	Humphrey	9-267-63
	Schematic-Major Research Machines	Nuc. Eng.		9-268-63
	Schematic-Trombetta Solenoid, etc.			~~9-269-63~~ DELETED 5/27/64 AS PER DR. HENDRIE

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

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

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

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

Date	Caption	Dept.	Photographer	Number
9-11-63	Wise Owl Award	Higgins Safety	R. Walton	9-481-63
9-11-63	Tree Bark	Brower	R. Walton	9-482-63thru
		Ecology		9-488-63
9-10-63	T.V. Image of Beam	Balsamo	R. Walton	9-489-63thru
		Cosmo.		9-492-63
9-12-63	Schematic-Range Scatterer	Chu	Humphrey	9-493-63
	Curve-Residual Activity.. Diff. Rang	Chem.		9-494-63
	Curve-Formula-in W single crystal			9-495-63
	Graph-Z=35 & Z=20			9-496-63
9-13-63	Schematic-Scattering chamber...	Mollenauer	Humphrey	
	preamp.... current integrator	Physics		9-497-63
	Curve-Formula in degrees vs. formula			9-498-63
	Curve-Formula in degrees vs. formula			9-499-63
	Curve-Formula vs. formula			9-500-63
	Graph-Formula			9-501-63
9-12-63	Schematic-without nomens & #'s	Bauer	Humphrey	9-502-63
	Schematic- with " " "	Chem.		9-503-63
	Schematic-without nomens & #'s			9-504-63
	Schematic- with " " "			9-505-63
	Schematic-without nomens & #'s			9-506-63
	Schematic-with " " "			9-507-63
	Schematic-without nomens & #'s			9-508-63
	Schematic-with " " "			9-509-63
	Data Sheet			9-510-63
	Data Sheet			9-511-63
9-9-63	Grey Card for Gamma Field	Oosting	R. Walton	CN9-512-63
	Gamma Field Series	Ecology		9-513-63thru
				CN9-513-63thru 9-517-63
				CN9-517-63
9-12-63	SBR Column	W. Becher	M. Rosen	9-518-63thru
		Nuc. Eng.		9-525-63

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

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

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9-11-63	Grey Card	Miller	R. Walton	CN9-602-63
	Ecology Forest	Ecology		9-603-63thru
				CN9-605-63thru 9-614-63
				CN9-614-63
9-17-63	Schematic-H.F.B.R. Main Ctr. Rod	Godel	Humphrey	
	Drive	Nuc. Eng.		9-615-63
9-17-63	Equation	Robinson	Humphrey	9-616-63thru
		Chem.		9-617-63
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	Table V- Comparison of Theoretical			
	and measured Photon yields in Po-210 decay			9-619-63
9-17-63	Diagram-Water & Cation Positions in	Baur	Humphrey	
	Faujasite	Chem.		9-620-63
9-17-63	Curve-% of final incorporation vs.	Commerford	Humphrey	
	time(minutes) after injection	Medical		9-621-63
9-17-63	Schematic	Weinstock Nuc. Eng.	Humphrey	9-622-63
9-17-63	Curve-Ratio of isotopes appearing in	Commerford	Humphrey	
	urine, etc.	Medical		9-623-63
	Curve-%"Original" blood concentration			
	vs. time (seconds) after injection			9-624-63
	Curve-% 1^{125} activity in blood present		DR. TOWNA	
	as IU vs. time (seconds) after injection		REFERE TO	9-625-63
			9-924-63	
9-17-63	Paste-Up	Levy Physics	Fuka THRU	9-626-63
			9-929-63	
9-17-63	Curve-Fig. 1-2-3-	Aitchison	Humphrey	9-627-63
	Curve-Fig. 4-5	Physics		9-628-63
	Curve-Fig. 6			9-629-63
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	Curves-Fig. 11 (a) & 11(b)			9-631-63
	Curves-Fig. 12 (a) & 12(b)			9-632-63
	Curve-Fig. 13			9-633-63
	Curve-Fig. 14			9-634-63
	~~Curves-Fig. 15-16-17-18~~			~~9-635-63~~

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

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

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

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

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

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

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

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

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

Date	Caption	Dept.	Photographer	Number
9-26-63	Schematic-Detail A	Hendrie	Humphrey	9-878-63
	Schematic-Floor Drain B-C-D	Nuc.Eng.		9-879-63
	Schematic-Detail E			9-880-63
	Schematic-Section E-E			9-881-63
	Schematic-Detail 22			9-882-63
	Schematic-Detail 32			9-883-63
	Schematic-Automatic Control Damper			
	Door Louver			9-884-63
	Schematic-Typical Expansion Joint Detail			9-885-63
	Schematic-Typical Head, Sill & Jamb			
	Section for Bulkhead Doors			9-886-63
	Schematic-Penetration for Liquid Nitrogen			
	Supply...Piping Penetration, typical			9-887-63
	Schematic-Colum 11... Colum 10... Colum 9			9-888-63
9-25-63	Fishing Contest Winner(Dean Campbell	Sabine	M. Rosen	
	Physics)	Recreation		9-889-63
9-24-63	Computer Facility (Reactor)	B.Chrien	M. Rosen	9-890-63thru
		Reactor		9-891-63
9-26-63	Schematic-HFBR Fuel Element Section AA	Hendrie Nuc. Eng.	Humphrey	9-892-63
9-26-63	Schematic-Main Rod Blade	Hendrie Nuc.Eng.	Humphrey	9-893-63
9-26-63	Paste-Up of Composite	La Louche	Humphrey	9-894-63
	Composite past-Up	Nuc.Eng.		9-895-63
9-26-63	Graph-Formulas	Chrien	Humphrey	9-896-63thru
		Physics		9-898-63
9-26-63	Curves-formula	Levy	Humphrey/Maile	9-899-63thru
		Physics		9-902-63
9-26-63	Schematic-Space Power Propulsion Plant	Palmer	Maile	9-903-63
	Schematic-Geometry of Generator	Nuc.Eng.		9-904-63
	Schematic			9-905-63

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

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

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

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

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

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9-30-63	Curve-Neturon Cross Section Bismuth	Rustad	Humphrey	
	"Single" Crystal	Physics		9-1050-63
	Curve-Neutron Cross Section Quartz			
	"Single" Crystal			9-1051-63
	Curve-Slow Neutron Transmission "Single"			
	Quartz and Bismuth Crystals (liquid nitro-			
	gen temperature)			9-1052-63
	Curve-Gamma-Ray Transmission of "Single"			
	Quartz and Bismuth Crystals			9-1053-63
9-1-63	Lens Housing 30 " Hydrogen Chamber	Ferrer	Fuka	9-1054-63thru
	Light Source	Physics		9-1055-63
9	Light Source Phototype Assembly 30"			9-1056-63thru
	Hydrogen Cahmber			9-1058-63
	Coil Winding Cryogenic Magnet			9-1059-63
	Sub-Assembly Cryogenic Magnet			9-1060-63
	Coil Winding Cryogenci Magnet			9-1061-63
	Plumbing Board 30 " Hydrogen Chamber			9-1062-63
	Top Plate & Refrigerator 30" Hydrogen			
	Chamber			9-1063-63
	Magnet Control & Gas Alarm Panels			
	30" Hydrogen Chamber			9-1064-63
	Light Source Breadboard 30" Hydrogen Chbr.			9-1065-63thru
				9-1066-63
9-23-63	I.D. Pix Miss Moffat (Informal Portrait)	Moffat Bio.	R. Walton	9-1067-63
~~9-30-63~~	~~Audioradiogram~~	~~Chu Chem.~~	~~Humphrey~~	~~9-1068-63~~
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Date	Caption	Dept.	Photographer	Number
10-2-63	Type Table-Species	Dr.Bond	Maile	10-1-63
	Book Orig.-Effects of Nuclear Weapons	Medical		10-2-63
	Graph-Book Orig. Fig. 8.96 Typical			
	Neutron Energy Spectrum			10-3-63
10-2-63	Curves-Fluresence vs. formula	Bergeron	Marciano	10-4-63thru
		Bio.		10-6-63
10-2-63	Type Table-Lead data on some stone	Cobb	Marciano	
	meteorites	Chem.		10-7-63
	Type Table-Lead data on Canyon Diablo			
	Troilite			10-8-63
	Type Table-Activation Analysis Data for			
	Standard Samples			10-9-63
9-30-63	Grey Card for Dr.Shah's Pm's	Dr.Shah	R.F.Smith	CN10-10-63
	Pm Autograph 1000X	Medical		CN10-11-63
9-30-63	Beam Path	O'Rear A.G.S.	R. Walton	10-12-63
10-2-63	Type Table-X-Ray 250 kV 30mA	Combatti	Marciano	10-13-63
	Type Table-Mutation-dose relation	Bio.		10-14-63
	Type Table-Diagram - Radiation			10-15-63
	Type Table-Hereditary effects induced			
	in chlorophyl formation characters			10-16-63
	Type Table-Intervarietal difference of			
	radio-sensitivity to pile radiation			10-17-63
	Type Table-Intervarietal difference of			
	radio sensitivity to pile radiation			10-18-63
	Hereditary effects induced in Quantitative			
	characters			10-19-63
10-2-63	Type Table-Maize Exposure Cage Data	Smith	Marciano	10-20-63
	Type Table-RBEValues	Bio.		10-21-63
	Type Table-Effect of Exposure to			
	Monoenergetic Fast Neutrons			10-22-63thru
				10-24-63

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

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

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

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

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

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10-3-63	Graph-Channel # 50 vs. intensity counts	Rustad	Marciano	10-172-63
	Graph-Channel # 50 vs. intensity counts	Physics		10-173-63
	Graph-O content vs. # of purifications			10-174-63
9/27/63	Portrait Paul Hough -Physics	Puleston Pub. Inf.	M. Rosen	10-175-63
9/27/63	Portrait Bob Palmer	"	"	10-176-63
10-7-63	Type Table-Induced specific locus	Searle	Marciano	10-177-63
	Type Table-Spectrum of presumptive			
	specific locus matuation induced by neutrons			10-178-63
10-7-63	Type Table- Rice Variety	Amano	Marciano	10-179-63
	Type Table-Varience and heritability	Bio.		
	of grain size characters			10-180-63
	Type Table-Relation between appearence			
	of chlorophyll mutations and induced			
	varience etc.			10-181-63
	Type Table-Pile radiation			10-182-63
	Type Table-Relation betweeen X1-ear and			
	induced variance, etc.			10-183-63
	Type Table-Sensitivities of F1 hybrid and			
	its parent, etc.			10-184-63
	Type Table- Intervarietal difference of			
	radiosensitivity			10-185-63
	Type Table-Relation between frequency of			
	chlorophyll mutations in X 2 and dosage			
	of radiations.			10-186-63
10-7-63	Schema tic, Direct measurement of the	Vineyard	Marciano	10-187-63
	focusing energy for 110 Collision e tc.	Phy		
	Schematic-A direct measurement of the			
	focusing energy ofr 110 collision			
	sequences in gold			10-188-63
10-4-63	Graph-Formula	Ehrenson	Marciano	10-189-63
	Curves and formulas	Chem.		10-190-63thru
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10-7-63	Curve-temp. vs. emf Volts	Egan Nuc. Eng.	Marciano	10-195-63
10-7-63	Type Table-Summary of Samples and Results	Rustad= Physics	Marciano	10-196-63
	Type Table-Thermal Neutron beam facility at Dr 3 reactor			10-197-63
10-4-63	Curve-Years vs. radius-mm & height-meter	Burmann Bio.	Marciano	10-198-63
10-4-63	Copy of Russian Originals	Yuan Physics	Marciano	10-199-63thru 10-205-63
10-7-63	Diagram-Thermal neutron beam facility at DR 3 (cross Section)	Rustad Physics	Marciano	10-206-63
	Curve-Neutron energy vs. transmission per 10cm length			10-207-63
10-2-63	2x2 slide originals	Craig Physics	Marciano	10-208-63thru 10-212-63
10-3-63	Copy of Paste-Up	Chu Chem.	Marciano	10-213-63
10-4-63	Curve-Oxidation of ATA and control sample	Schweitzer Nuc.Eng.	Marciano	10-214-63
	Curve-Activation energy of ATA and control sample			10-215-63
	Graph-Graphite oxidation rates			10-216-63
	Graph-Air oxidation rates of control samples			10-217-63
10-4-63	Graph-Neturon # vs. Neutron Transitions	Ikegami Physics	Marciano	10-218-63thru 10-221-63
	Curve-Proton # vs. proton transitions			10-222-63thru
	Graph-Initial State 7" vs. final state 5			10-223-63
	Graph-Initial State 3/2 vs. final state ½			10-224-63
	Curve-Neturon # vs. formula			10-225-63thru
				10-227-63

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Date	Caption	Dept.	Photographer	Number
10-18-63	Copy of 4x5 trans "72-831-54"	Dr.Conard	Meyn	CN10-884-63
	" " " "26-831-54"	Medical		CN10-885-63
	" " " "26"			CN10-886-63
	" " " "Neck"			CN10-887-63
	" " " "3-3-56"			CN10-888-63
	" " " "Rong No. 39"			CN10-889-63
	" " " "67-830-54"			CN10-890-63
	Copy of 3¼x4" slide "Rong No 36"			CN10-891-63
	" " " "Rong No 79"			CN10-892-63
	" " " "3-30-54"			CN10-893-63
	" " " "Rong NO. 72"			CN10-894-63
	" " " "Rong No. 67"			CN10-895-63
	" " " "3-29-54"Rong # 78			CN10-896-63
	" " " "3-23-54"Rong No. 39			CN10-897-63
	" " " "3-29-64			CN10-898-63
	" " " "Rong No. 24"			CN10-899-63
	" " " "26-57"			CN10-900-63
	" " " "Native Hut"			CN10-901-63
10-18-63	Copy of 35 mm Slide	Manowitz	Meyn	CN10-902-63
	Copy of 2¼ x 2¼ trans. "Meeting"	Nuc. Eng.		CN10-903-63
10-18-63	Copy of Art Orig. "Components of a	Chernick	Meyn	
	typical nuclear reactor	Nuc.Eng.		CN10-904-63
10-18-63	Smoke coming out of rear of garbage	Young	Marciano	
	truck at incinerator	Safety		10-905-63
	Interior of incinerator charred door			
	and furnace			10-906-63
10-21-63	Curves and formula	Shirane	Marciano	10-907-63thru
		Physics		10-908-63
0-18-63	Curves- Formula vs. formula	M.Burns	Marciano	10-909-63thru
		Physics		10-910-63
10-21-63	Graph-Liver Mn^{54} after 5 days	Cotzias	Marciano	10-911-63
	Curve-Total body turnover of Mn^{54}	Medical		10-912-63

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

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

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

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

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

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

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

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

Date	Caption	Dept.	Photographer	Number
10-24-63	Curve-Formula vs. formula	Biegeleisen Chem.	Marciano	10-1211-63
10-24-63	Graph-Distance from building	Hendrie Nuc.Eng.	Marciano	10-1212-63
10-24-63	Curve-Hrs after injection vs. formula	Commerford Medical	Marciano	10-1213-63
10-24-63	Curve-Time, minutes vs. fraction of C^8	Salzano	Marciano	10-1214-63
	Curve-Temp. of cecium reservoir °C	Nuc.Eng.		
	vs. fraction of C_8 Cs			10-1215-63
10-24-63	Curves-Vertical & Horizontal Raytraces	Webster	Marciano	10-1216-63
	Curve-Vert. Position (")vs. count	Physics		
	monitor			10-1217-63
10-24-63	Graph-Reduced solids concentration	Tory	Marciano	10-1218-63
	Graph-Time vs. interface height	Nuc.Eng.		10-1219-63
	Graph-Propagation if discontinuities			10-1220-63
10-24-63	Curve-Formula vs. formula	Shapiro	Marciano	10-1221-63thru
		Nuc.Eng.		10-1222-63
	Curve-Order of matrix vs. convergence II			10-1223-63
	Curve-Convergence I vs. order of matrix			10-1224-63
10-24-63	Copy of glossy original	Franzini	Marciano	10-1225-63
	Copy of tracks	Physics		10-1226-63thru
				10-1227-63
	Graph-Fig. # 1 and formula			10-1228-63
	Graph-Fig. # 2			10-1229-63
10-24-63	Absobance at 570 mc	Heis	Marciano	10-1230-63thru
		Bio.		10-1233-63
	Absorbance at 226 mc			10-1234-63
	Graph RCN-Ribonuclease B(milk)			10-1235-63
10/28/63	Curve (Bulk density of BGRR			
	stringer material	Singer N.E.D.	J.Marciano	10-1236-63
10/28/63	Curve:(dimensional recovery,etc.)	"	"	10-1237-63

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

Date	Caption	Dept.	Photographer	Number
10-29-63	Graph-Copy of slide orig. - Deph dose curves in dog phantom	Dr.Bond Medical	Marciano	10-1263-63
10-26-63	High School Visitors Day	Puleston Pub.Info.	M. Rosen	10-1264-63thru 10-1265-63
10-25-63	Pm Chromosomes 1000X	Donnelly Bio.	R.F.Smith	10-1266-63thru 10-1267-63
10-1-63	Visiting Scientists:	Puleston Pub.Info.	M. Rosen	
	(Yoshiki Sato-Japan) Physics			10-1268-63
	(Raman Srinivasan-India) Chem.			10-1269-63
	(Veljko Rodeka-Yugoslov.) Instr.			10-1270-63
	(Sergio Santiago-Paez-Spain) Nuc.Eng.			10-1271-63
	(Dr. Matina Kesse - Greece) Medical			10-1272-63
	(Akichi Kigoshi-Japan) Nuc. Eng.			10-1273-63
	Dr. Sparrow & visiting scientist (Basilio Donini) Bio.			10-1274-63
	Visiting Indian scientist & Dr. Chernick (Ajoy Ghatak) Nuc.Eng.			10-1275-63
10-29-63	Diagram-Pencil Orig.-Graphite research reactor	Hendrie Nuc.Eng.	Marciano	10-1276-63
	Diagram-Pencil Orig.- 1-Top-Fresh Air Closure Valve - 2 Bottom-Blast Closure Valve			~~10-1277-63~~ DELETED 12/27/64 AS PER DR. HENDRIE
10-29-63	Daigram-Reactor & safety diagram	Kinne Reactor	Marciano	10-1278-63
10-29-63	Diagram - Section K-K	Hendrie Nuc.Eng.	Marciano	10-1279-63
	Diagram - Grid Plate			10-1280-63
	Isometric View - grid Plate			10-1281-63
10-29-63	Graph-Annual mean ground concentration of iodine 131	Foelix H.Physics	Marciano	10-1282-63
	Diagram-Measured I-131 contamination on vegetation following stack release			10-1283-63
	Diagram-Predicted ground concentration of I-131			10-1284-63

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

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

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

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

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

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

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

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

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

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

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11-7-63	Typed Table-3-4-1 Table od dead leads	Hendrie	Cherouski	~~11-135~~-63
	Typed Table 10.2-3 Effect of coolant	Nuc.Eng.		DELETED 5/27/64 AS PER DR. HENDRIE
	flow on crititcal metal temp. in lower			
	thermal			11-136-63
11-7-63	Typed Table-Energy constant of U.S.	Chernick	Cherouski	
	nuclear fuel resorces	Nou.Eng.		11-137-63
11-6-63	Graph-Formula vs. formula	Baker	Cherouski	11-138-63
	Curve-Formula vs. formula	Physics		11-139-63
	Dwg.-A.G.S. beam, telescopes, magnets			
	target positions, etc.			11-140-63
11-7-63	Dwg.-Linac and adjoining area	McKenna	Cherouski	11-141-63
		A.G.S. &H.P.		
11-7-63	Curve-L/D (Base Core) = 1.0	Goellner	Cherouski	11-142-63
	" " " " = 0.5	Nuc.Eng.		11-143-63
11-7-63	Curve-Elimination of C-14 labled tosyl	Koshland	Cherouski	
	group from chymotrypsin with base	Bio.		11-144-63
	Curve-Elimination of c-14 labeled tosyl			
	group from tosyl chymotrypsin with base			
	(corrected)			11-145-63
11-7-63	Book Orig.-page 135 fig.# 1-German	Bergeron	Cherouski	
	by Halldal	Bio.		11-146-63
	Book Orig. -page 87 fig.# 3 German			
	book Buenning & G. Schmeiderhoehn			11-147-63
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11-11-63	Curve-formula vs. formula	Nancollas	Cherouski	11-228-63
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11-7-63	Grey Card	Tuthill	M. Rosen	CN11-239-63
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11-12-63	Curves and formulas	Krisch Physics	Cherouski	11-279-63thru 11-281-63
11-12-63	Curves and formulas	Burns Physics	Cherouski	11-282-63thru 11-286-63
11-1-63	Shot Patterns	Jones Nuc.Eng.	R. Walton	11-287-63thru 11-290-63
11-12-63	Table-Summary of Statistical Analyses	Dahl Medical	Maile	11-291-63
11-12-63	Schematic-Diagram	Cronkite Medical	Maile	11-292-63thru 11-293-63
	Schematic-Stem cell pool symmetric mitosis			11-294-63
	Schematic-Cytologic transitional Boundaries			11-295-63
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11-12-63	Spark chamber shots reproduced on IBM	Henze	Cherouski	
	Fig. # 1	App.Math.		11-297-63
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11-8-63	Nuclear accident detector	Chester Inst.& H.P.	R.F.Smith	11-304-63

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

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

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

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

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11-18-63	Curve-% labeled nuclei vs. hrs in gas	Drew	Cherouski	
	phase vs. % milatic figures	Medical		11-409-63
	Curve-Counts per minute vs. hrs. in			
	gas phase			11-410-63
	Curve-Formula vs. hours in gas phase			11-411-63thru
	Curve-			11-412-63
11-18-63	Curve-Formula vs. formula	Ghatak	Cherourski	11-413-63thru
		Nuc.Eng.		11-417-63
11-18-63	Curve-formula vs. minutes	Shreeve Medical	Cherouski	11-418-63
11-18-63	Curve-Effect of cumulative chronic &	Schairer	Cherouski	
	gamma exposure on needle length, etc.	Bio.		11-419-63
11-18-63	Curve-Normalized magnetic cross sec-	Kistner	Cherouski	
	tion vs. temp. relative to neel point	Chem.		11-420-63
11-18-63	Graph-Production of C14 O2 from	Shreeve	Øherouski	
	pyruvate -2-C14	Medical		11-421-63
	Graph-Production of C14 O2 from DL			
	Lactate-2-C14			11-422-63
11-18-63	Graph-counts/min/channel/ gram vs.	Javanovich	Cherouski	
	pulse height (MeV)	Physics		11-423-63thru
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	Schematic			11-425-63
11-19-63	Copy of art original "Pyruvate-2-C"	Shreeve	Meyn	CM11-426-63
	Copy of art original "DL-Lactate-2-C14"	Medical		CM11-427-63
11-12-63	H.F.B.R. Construction	Kinne	M. Rosen	11-428-63thru
		Nou.Eng.		11-429-63
11-4-63	S.B.R. Column	W.Becker	M. Rosen	11-430-63thru
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11-18-63	Curve-Coaxial cylinders vs. formula	Nawrocki	Cherouski	11-435-63
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	istics of an electrical discharge in gases			11-440-63
	Book Orig. Fig.# 1 G.M. Counter Designs			11-441-63
11-18-63	Schematic-Composing Trakcs	Fischer	Cherouski	11-442-63
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	Curve-AV number of wires in descharge			11-444-63
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	pulse voltage			11-445-63
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	diagram			
	Schematic-Manual safety monitor			
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11-19-63	Russian Passports		M. Rosen	11-453-63thru
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11-18-63	Pm of bud 38 X	Miksche Bio.	R.F. Smith	11-463-63
11-18-63	Pm of particles - dark field 1000X	Baranosky Nuc.Eng.	R.F.Smith	11-464-63
11-19-63	Pm Chromosomes 1000X	Donnelly	R.F.Smith	11-465-63thru
		Bio.		11-467-63
11-18-63	Grey Card	Wolf	R. Walton	CN11-468-63
"	Target area at cylotron	Chem.		CN11-469-63

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11-20-63	Composite Curve-Shape variations with temp.	Bernabei Physics	Cherouski	11-470-63
11-15-63	Slide Box=	Elias Bio.	R. Walton	11-471-63thru 11-472-63
11-19-63	Copy of art original "FCCH"	Wolfsberg Chem,	Meyn	CN11-473-63 B & B use 11-534-64
11-20-63	Paste-Up	Cronkite Medical	Cherouski	11-474-63thru 11-475-63
	Curve-% labeled cells vs. days after H-3 TDR			11-476-63thru 11-477-63
11-20-63	Type Table	Curtis Bio.	Cherouski	11-478-63
11-20-63	Graphs	Lowenhaupt Medical	Cherouski	11-479-63thru 11-482-63
11-19-63	Pietro Sans and his Russian Visitors	Dr. Falk Dir.	M. Rosen	11-483-63thru 11-502-63
11-19-63	Pietro Sans and his Russian Visitors	Dr. Falk= Dir.	M. Rosen	11-503-63thru 11-533-63
11-20-63	Curve-Formula vs. formula	Wolfsberg Chem.	Cherouski	11-534-63
11-20-63	Book Orig. Fig. # 3 - # of surviviors	Curtis Bio.	Cherouski	11-535-63
11-20-63	Copy of slide - Fig. # 24	Salant	Cherouski	11-536-63
	Copy of slide - Op * (BeV)	Physics		11-537-63
11-20-63	Fig. # 20 & 21 Paste-Up	Susskind	Cherouski	11-538-63
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11-20-63	Book Orig.-Page 108 Fig. # 53	Dwyer	Cherouski	11-541-63
	Schematic-Nuc/Science and engineering	Nuc. Eng.		11-542-63
	Curve-Nuc.Science & Engineering Fig.# 1			11-543-63
	" " " " " " 2			11-544-63
	" " " " " " 5			11-545-63
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11-15-63	Grey Card	Jesseph	R. Walton	CN11-549-63t
	Unit 80023 R	Medical		11-550-63thru
				~~CN11-550-63thru~~
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11-15-63	S.B.R. Column (Prismatic Container)	Becker Nuc.Eng.	M. Rosen	11-554-63
11-12-63	Hill experiment being removed from	Merkle	M. Rosen	
	shack	Cosmo.		11-555-63
11-13-63	Visiting Firemen	Burke Security	M. Rosen	11-556-63
11-15-63	Art Exhibit	Garfield	M. Rsoen	11-557-63thru
		Photo		11-558-63
11-21-63	Typed Tables-Analyses made on July 1963	Bormann	Cherouski	
	grafted	Bio.		11-559-63
	Typed Tables-Analysis mad on July 1963			
	non-grafted			11-560-63
11-21-63	Pencil Dwg.-Plan of HFBR Beam Tube H-2	Hendrie	Cherouski/Fuka	11-561-63
	" " " " " " " H-9	Nuc.Eng.		11-562-63
	Pencil Dwg.-Plan of HFBR Beam Tube H-4			
	Typical of duel thermal tubes			11-563-63
	Pencil Dwg.-Plan of HFBR Beam Tube H-3			
	Typical of thermal tubes			11-564-63
11-22-63	Curve-Fig. # 2	Dwyer	Fuka	11-565-63
	Curve-Nusselt number vs. Peclet #	Nuc.Eng.		11-566-63
	Schematic			11-567-63
	Pencil Schematic - (poor)			11-568-63

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11-18-63	Transport Assembly for Crane in Hot Cell	Huzzagh Nuc.Eng.	R. Walton	11-569-63
11-19-63	Sample Slug	Oltmann Nuc.Eng.	R. Walton	11-570-63
11-22-63	Copy of 2x2 color transparency	Church Physics	Marciano	11-571-63
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	activity vs. fraction of total length			11-578-63
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11-22-63	Curve-Total whole body gamma dose vs.	Hendrie	Cherouski	
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	Curve-Containment building atmosphere overpressure and temp. vs. time			11-590-63thru 11-591-63
	Schematic-Containment building and exhaust stock			11-592-63
11-22-63	Curve-% labeled cells vs days after H-3 TDR Mrs. N., Mrs. B., Mrs. SkoI	Cronkite Medical	Cherouski	11-593-63thru 11-594-63
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11-22-63	HIRDL Dedication	Puleston Pub.Info.	M. Rosen	11-600-63thru 11-601-63
11-26-63	Typed Table-(pencil) Table # IV Self-consistent electron energies, etc.	Ehrenson Chem.	Cherouski	11-602-63
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11-22-63	HIRDL Dedication	Fuleston	M.Rosen	11-623-63thru
		Pub.Info.		11-640-63
11-26-63	Copy of photo of plants orig. neg	Costing	Cherouski	
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11-21-63	Pm Chromosomes 1000X	Donnelly	R.F.Smith	11-644-63thru
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11-26-63	Graphs and formulas	Jovanovic Physics	Cherouski	11-655-63thru 11-657-63

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11-26-63	Schematic-Absolute yield measurement	Wolf	Cherouski	11-660-63
	Schematic-Chart - yields from alicylic	Chem.		
	hydro carbons			11-661-63
	Typed Chart-Fragmentation products			11-662-63
	Table--"Hot" methylene insertion data			11-663-63
	Table-Carbon atom insertion-Mac Kay			
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	formation			11-665-63
	Graph-Structure effect in ethylene -C"			
	yields			11-666-63
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	yields			11-667-63
	Graph-Fig. # 1 % carbon eleven vs dose			
	in electron volts/molecule irradiated gas			11-668-63
11-27-63	Book Orig.- Fig. # 2 Continuous	Goldberg-	Cherouski	
	energy spectra, etc.	Nuc.Eng.		11-669-63
	Book Orig.-Fig. # 2 Polarization of neutron			11-670-63
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=	Book Orig.-Fig. # 5 Lab differential			
	cross section, etc.-Physical Review			11-672-63
	Book Orig.-Fig. # 7 P vs. Ed(Mev)			
	Values of the asymmetry, etc.			11-673-63
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	of neutrons, etc.			11-674-63
11-22-63	Grey Card - Cows	Cronkite	R. Walton	CN11-675-63
	Skin Craft-Cows	Medical		11-676-63thru
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11-27-63	Schematic-pencil	Newmann	Cherouski	11-680-63
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11-27-63	Curve-Formula vs. formula	Larsen Physics	Cherouski	11-685-63thru 11-688-63
11-27-63	Schematic-A-Chain - B-Chain - C-Chain	Filmer Bio.	Cherouski	11-689-63
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	Curve-Release of (X) with time as a formation of varying K-3			11-691-63
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11-27-63	Readout paper from computer	Wolfsberg Chem.	R. Walton	11-693-63
11-26-63	Boiling K Loop	Scarlett Nuc.Eng.	M. Rosen	11-694-63
12-2-63	Isometric Lines for least squares fit	Bernabei Physics	Cherouski	11-695-63
-2-63	Typed Table	Koshland Bio.	Cherouski	11-696-63
	Typed Table-Average Amino Acid Compositon of two Antibodies Isolated from single rabbits			11-697-63
12-2-63	Lymphocytes x10-3 vs. time after exposure	Conard Medical	Cherouski	11-698-63
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12-2-63	Typed Table-Air Lock Doors	Hendrie	Cherouski	12-1-63
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	Containment			12-2-63
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	Typed Table- Positions-Name, Instruments			12-4-63
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	Typed Table-Positions-Name, Name, Spare			12-8-63
	Typed Table-Positions-Name, Generator Room			12-9-63
	Typed Table-Positions-Name, Communications			12-10-63
	Typed Table-Positions-Name, Ground			12-11-63
12-2-63	Curve-Energy of emitted protons or	Cowan	Cherouski	
	neutrons (MeV)	H.P.		12-12-63
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	active monitor			12-13-63
12-2-63	Table-9.2-1 Location of equipment	Hendrie	Maile	
	control station	Nuc.Eng.		12-14-63
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11-27-63	Grey Card - Radiated Plants	Schairer	R. Walton	CN12-15-63
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11-20-63	N. Y. AEC labs - Health & Safety	Dircks	M. Rosen	12-18-63thru
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11-27-63	N. Y. AEC labs - Health & Safety			12-36-63thru
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12/3/63	Graph(Inelastic events)	Jovanovich Physics	H.Maile	12-51-63thru
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12/3/63	type table effect of temperature, etc.	Freed Chem.	H.Maile	12-53-63
12/3/63	table	"	H.Maile	12-54-63thru 12-55-63
12/2/63	Graph	Wolfsberg Chem.	H.Maile	12-56-63thru 12-58-63
12/3/63	Schematic	Cowan Health Phsy	H.Maile	12-59-63
12/3/63	Table	Cronkite Med.	Jones	12-60-63
12/3/63	Composite	Salant Physics	H.Maile	12-61-63thru 12-66-63
12/3/63	typed table: Properties of Uranium, etc.	Steinberg Nuc.Eng.	H.Maile	12-67-63
12/3/63	curve	Townsend Phys.	H.Maile	12-68-63
12/3/63	typed table	Freed Chem.	H.Maile	12-69-63
12/4/63	Schematic	Gemmel H.P.	J.Jones	12-70-63
12/4/63	Copy of Photo	"	"	12-71-63thru 12-72-63
12/4/63	copy on graph paper	Hendrie Nuc.Eng.	Jones	12-73-63
12/4/63	Curve	"	Jones	12-74-63thru 12-75-63
12/4/63	Pencil dwg.	Majeski Nuc.Eng.	Jones/Marciano	12-76-63
12/4/63	Pencil dwg.	Majeski Nuc. Eng.	Jones/Marciano	12-77-63
12/4/63	typed table	Wolfsberg Chem.	Jones	12-78-63thru 12-102-63

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

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12-2-63	Pm of contact micro radiagraph-lung	Tonna	R.F.Smith	
	showing bead fragment 100X	Medical		12-124-63
12-5-63	Schematic-Underground Irradiation	Oltman	Jones	
	Facility	Nuc.Eng.		12-125-63
12-5-63	Schematics	Hudis	Jones	12-126-63thru
		Chem.		12-131-63
12-4-63	Liquid Storage Tank	Pearsall	R. Walton	12-132-63thru
		H.P.		12-133-63
12-3-63	Grey Card	Shaver	R. Walton	CN12-134-63
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12-4-63	Unit 80520 R	Tashjian	R. Walton	CN12-136-63thru
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12-3-63	Grey Card	Fichter	M. Rosen	CN12-144-63
	Test Loop	Nuc.Eng.		12-145-63
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12-6-63	Copy neg 6-132-59	G. Pond	Maile	12-157-63
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12-3-63	SBP Studies	Becker	M. Rosen	12-158-63thru
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12-5-63	Hot cell construction	Danslaben Nuc.Eng.	R. Walton	12-167-63
11-27-63	Grey Card	Cronkite	R. Walton	CN12-168-63th
	Skin Craft	Medical		12-169-63thru
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	Pig	Bio.		12-174-63thru
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				CN12-178-63
12-6-63	Graph-Distribution of long lined	Sunyar	Jones	
	nuclear isomers of odd A	Physics		12-179-63
	Graph-Neutron No. N vs. formula			12-180-63thru
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	Graph-No of cases vs. formula			12-185-63
12-6-63	Copy of BNL BERA Seal	Sabine Rec.	Jones	12-186-63
12-6-63	Paste-Up	Borg Medical	Jones	12-187-63
12-9-63	Possible mechanism of Aliphatic Ether	Weiss	Jones	
	Radiolysis	Nuc.Eng.		12-188-63thru
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	Type Table-Possible mechanism of Ketone			
	and Aldehyde Radiolysis			12-190-63
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	Unsatureated Hydrocarbon Radiolysis			12-191-63
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	carbonylic acid radiolysis			12-194-63

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12-9-63	Type Table-Possible mechanismn of	Weiss	Jones	
	saturated hydrocarbon radialysis	Nuc.Eng.		12-195-63
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	and polupheny1 radiolysis			12-196-63
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	aliphatic alcohol radiolysis			12-197-63
12-6-63	Graph-Lowest WBC in 14 wk post-bomb	Bond	Jones	
	period	Medical		12-198-63
12-5-63	Type Table-Cost estimate summary	Kukacha Nuc.Eng.	Jones	12-199-63
12-6-63	Graph-Distance,meters vs. dose, rad	Hendrie	Jones	12-200-63
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12-6-63	Type Table	Kukacha	Maile	12-202-63
	Graph-Source strength vs. throughput	Nuc.Eng.		12-203-63
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	rated capacity			12-205-63
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	Graph-L electron lines from Re-188 m			12-220-63
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12-9-63	Type Table	Sayre	Jones	12-248-63
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12-9-63	Type Table - Table # I	Tonna	Jones	12-251-63
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	Schematic-Fig. # 1-Molecules structure			
	of metachromatic dyes			12-255-63
12-9-63	Graph-Duolite A-30 exhaustion run	Protter	Jones	12-256-63
	Graph-Acidification with nitrate form	Reactor		
=	duolite A-308 resin, run 2			12-257-63
	Graph-Acidification with nitrate form			
	duolite A-308- resin, run 1			12-258-63
	Graph-Total gram equivalent U+ vs. bed			
	volumes effluent from A30-B bed, etc.			12-259-63
12-2-63	Thermodynamic Studies	Watson Nuc.Eng.	M. Rosen	12-260-63
12-9-63	Graph-Formula	Jenkins Physics	Jones	12-261-63
12-6-63	Pm Chromosomes 1500X	Donnelly	R.F.Smith	12-262-63thru
		Bio.		12-263-63
	Pm Chromosomes 250X			12-264-63
12-5-63	Pm plant section phase 160X	Miksche	R.F.Smith	12-265-63thru
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12-10-63	Type Table-Formula	Jenkins Physics	Jones	12-278-63

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

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12-10-63	Schematic	Egan Nuc.Eng.	Jones	12-305-63
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