

INDEX OF THE ALVAREZ GROUP PHYSICS MEMOS

1	04/04/58	Bubble Chamber Movements During the π^- Run	F. Crawford
2	04/16/58	Least Squares with Correlations	F. Crawford
3	04/16/58	Ξ Production	M.L. Stevenson
4	04/24/58	Effect of Measurement Errors, 0250-59	M.L. Good
5	04/23/58	Testing a Distribution for Being "Poisson-Like"	F. Crawford
6	04/25/58	<i>BUD-II</i> Format	J.P. Berge
7	05/02/58	MALISOAP-3 (MAximum LIkelihood SOLution, Associated Production, 3 Parameters)	F. Crawford
8	05/10/58	Arbitrary Λ^0 Polarization (Empirical Description)	F. Crawford
9	05/18/58	Empirical: Λ Polarization in the Production Plane, 234 Λ 's	F. Crawford
10	05/05/58	<i>KICK-II</i> Least-Squares Fit of Events to Beam Momentum	M.L. Good
11	05/23/58	"Ambiguous" Single V's in the 02 Experiment	M. Cresti, M.L. Good
12	06/03/58	236 $\pi^- p \rightarrow \Lambda \Theta^0$: Angular Distribution and Decay Asymmetry	F. Crawford
13	06/03/58	Scanners' Instructions	J. Landis, F. Solmitz, A. Rosenfeld
14	06/05/58	Thin Window (Center Stanchion Obstruction of Momenta)	F. Crawford
15	06/05/58	Λ Polarization: Correlation Errors	F. Crawford
16	11/03/57	Associated Production and Decay: General Least Squares (Program <i>SNAP</i>)	F. Crawford
17	11/11/57	Least Squares: Λ Decay Distribution, Λ Spin	F. Crawford
18	06/08/58	Search for the Leptonic Decay of the Λ	M.L. Good
19	06/09/58	Λ Spin: Lee-Yang Test Functions	F. Crawford
20	06/12/58	A Modified Error Formula for an Incident Pion in <i>KICK-II</i>	F. Crawford
21	06/13/58	An "Up-Down" Test for Spin-3/2 Λ 's	F. Crawford
22	06/11/58	Quadrupole Needs for 72-in Beams (Estimate)	F. Crawford

23	06/13/58	Changes in <i>KICK-II</i> Engineering Notes	H. Hanerfeld
24	06/14/58	Quadrupole “Triplets”: a Simple Formula	F. Crawford
25	06/19/58	The <i>KICK-I</i> IBM Program	R.J. Harvey
26	06/07/58	Summary of the Reaction $\pi^- p \rightarrow \Sigma^- K^+$ (<i>missing</i>)	M.L. Stevenson
27	06/08/58	02 Experiment: Neutral Branching Ratios and Lifetimes	M.L. Good
28	06/01/58	Angular Distribution of the Σ^0	R. Douglass
29	06/21/58	Leptonic Decay of the Σ^- (Absence of!)	F. Crawford
30	06/20/58	Spin of the Λ	F. Crawford
31	06/23/58	Adair Analysis of the K^0 Spin	M.L. Good
32	06/24/58	$\pi^- p \rightarrow \Sigma^0 K^0$ Yield at 1.12 BeV/c	F. Crawford
33	06/24/58	“Quick” Analysis of Up-Down Decay Asymmetries	F. Crawford
34	06/05/58	Summary of <i>S</i> - and <i>P</i> -Wave Analysis of $\pi^- p \rightarrow \Lambda K^0$ at 1.1 BeV/c	M.L. Stevenson
35	06/06/58	Search for Parity Non-Conservation in $\pi^- p \rightarrow \Lambda K^0$ at 1.1 BeV/c M.L. Good, F. Crawford, M.L. Stevenson	
36	07/03/58	β Decay of the Λ^0	M. Cresti
37	07/01/58	“Biased Frame” Track Counting: II	F. Crawford
38	07/05/58	02 Experiment δ -Ray Scanning Instructions	F. Crawford
39	07/07/58	Special Relativity: Algebra, etc.	J.P. Berge, J. Schwartz
40	07/25/58	Angle Errors Used in <i>KICK</i> , <i>COPLAN</i> , and <i>STRETCH</i>	M.L. Good
41	07/28/58	<i>COMBO</i> Program Specifications	F. Crawford
42	07/29/58	Error Formula: “Biased Track Count”	F. Crawford
43	07/28/58	Lifetimes: a Histogram Likelihood Method	F. Crawford
44	07/29/58	Statistical Determination of Lifetimes, Branching Ratios, and Cross Sections	M.L. Good
45	07/29/58	Test Case for the <i>COMBO</i> Program	F. Crawford
46	07/30/58	Lifetimes, Angular Distributions, Branching Ratios, Total Cross Sections	F. Crawford

47	08/04/58	<i>KICK-II</i> Changes (to H. Hanerfeld)	M.L. Good
48	08/08/58	Constants Used in <i>KICK-II</i>	H. Hanerfeld
49	08/21/58	Graphical Methods for the Analysis of Bubble-Chamber Events	J. Orear
50	08/17/58	<i>SKAP-I</i> and <i>SKAP-II</i> Programs	M.L. Good
51	08/25/58	<i>BUD-II</i> Modification for Event-Type 70	M.L. Good
52	08/20/58	Ion Magnetron, Plus-Five	J.D. Gow, J. Wilcox
53	09/06/58	Beam Spread, the 02 Experiment	M.L. Good
54	09/10/58	02 Single- V^0 Analysis	M. Cresti
55	09/30/58	Resume of the Requirements for a Separated High-Energy K^- Beam P. Eberhard, M.L. Good, H. Ticho	
56	10/30/58	Internal Consistency, Λ and K^0 Lifetimes	F. Crawford
57	10/31/58	Franckenstein Processing Instructions	G. Kalbfleisch, F. Solmitz
58	09/04/59	Kinematics 650 Programs	J.P. Berge, J. Schwartz, F. Safier
59	12/01/58	Error Propagation of Quadratic Expressions	F. Crawford
60	12/11/58	Least Squares: Errors in x and y (<i>missing</i>)	F. Solmitz
61	12/16/58	$K^-p \rightarrow \Xi^{0,-} K^{0,+}$ at 1.2 BeV/c (<i>missing</i>)	M.L. Stevenson
62	01/06/59	Time-Reversal Test in $\bar{p}p \rightarrow \bar{\Lambda}\Lambda \rightarrow$ Decays	F. Crawford
63	01/21/59	Momentum Distributions of π^0 's and Their γ Rays	F. Crawford
64	01/26/59	The <i>LAZI</i> IBM Program	R. Harvey
65	02/10/59	Time and Motion Study on a Franckenstein (<i>missing</i>)	G. Kalbfleisch
66	01/30/59	72-in Bubble-Chamber Test Beam	M.L. Stevenson
67	01/28/59	Summary of Existing Data-Analysis Programs	R. Harvey
68	02/17/59	\bar{p} Interaction Kinematics	J. Schwartz
69	02/17/59	4-in Quadrupole Layout for the 72-in Test Beam	M.L. Stevenson
70	02/20/59	72-in Bubble-Chamber Experimental Program for Early 1959	M.L. Stevenson

71	02/25/59	Separation of $K^-p \rightarrow \Sigma^0\pi^0$ Events from $K^-p \rightarrow \Lambda\pi^0$ and $K^-p \rightarrow \Lambda^0 2\pi^0$ at $p_{K^-} = 1.15$ BeV/c	S. Wojcicki
72	03/01/59	Weighted Averaging of U.C., Columbia, and MIT γ -Ray Conversions in $K^0 \rightarrow 2\pi^0$	F. Crawford
73	03/05/59	Analysis of Σ^+ Events from K^- Absorption	J. Leitner
74	03/05/59	Sketching for <i>PANG</i>	A. Rosenfeld
75	03/10/59	Sensitivity of the Lee-Yang Spin Tests	J. Leitner
76	03/19/59	1.15 BeV/c K^- Thorough Scan: Scanning Instructions	M.L. Good
77	03/23/59	Franckenstein Processing Instructions	M. Alston, F. Solmitz
78	03/27/59	Associated-Production Pole Hunting: the 650 Program <i>POLE-I</i>	F. Crawford
79	04/07/59	K^- Absorption in Helium	J. Leitner
80	04/07/59	Pole Hunting with Polarization: the 650 Program <i>POLE-II</i>	F. Crawford
81	04/08/59	Pion Momentum Spectra from K^- Absorption in Helium	J. Leitner
82	04/08/59	650 Program Least-Squares I (<i>LS-I</i>)	F. Crawford
83	04/11/59	Lee-Yang Method on Λ Spin: II	F. Crawford
84	04/13/59	Fiducial Fix	O. Dahl
85	04/10/59	Method for Determining the K^0 Spin	M.L. Good
86	01/18/60	IBM Program <i>GUTS</i>	J.P. Berge
87	04/23/59	Franckenstein Time-and-Motion Study	M. Alston
88	05/12/59	Track Simulation in a Constant Magnetic Field	L. Reed
89	05/14/59	Time of Flight	J.P. Berge
90	05/14/59	IBM 650 Program <i>TIGLATH-PILESER</i>	J.P. Berge
91	05/18/59	Kinematics for Exploiting Knock-On Protons	B.H. McCormick
92	05/17/59	An IBM 650 Program which Computes the Normalized Product of Two Functions	J. Schwartz
93	05/21/59	Set-Up Procedure for the 1.7 BeV/c \bar{p} Beam	M.L. Stevenson

94	05/26/59	Cascade Experiment Sketching Instructions	M. Alston, S. Wojcicki
95	05/22/59	Σ^- Decay-Angle Cutoff Correction	F. Crawford
96	05/25/59	Associated-Production Scanning Efficiencies: 2nd Scan Results	F. Crawford
97	05/27/59	Associated-Production Pole Hunting: III	F. Crawford
98	06/03/59	Specifications for Programs <i>POLE-I</i> , <i>POLE-II</i> , <i>NOPOLE-I</i> , and <i>NOPOLE-II</i>	F. Crawford
99	06/07/59	Scanning Instructions, 3.2 BeV/c 72-in Test-Beam Exposure	F. Crawford
100	06/05/59	Scanning Projector IV-A: Sequence of Operation of Control Circuits	J.V. Franck
101	06/09/59	Scanning Projector IV-A: Operating Procedures	J.V. Franck
102	06/08/59	Magnetic Field of the 72-in Chamber	J. Button
103	06/09/59	1.17 BeV/c K^- Interaction Kinematics (<i>missing</i>)	J. Schwartz
104	06/09/59	Event Types: π^-p at 3.2 BeV/c	M. Alston
105	06/11/59	Scanning Projector IV-A Puck Drive Motor	J.V. Franck
106	06/18/59	Muon and Electron Contamination in the 1.12 BeV/c π^- Beam	F. Crawford
107	07/16/59	Use of Optical Ruler to Calibrate MP-II	J. Braley, Kanb, J.V. Franck
108	07/26/59	Λ Magnetic-Moment Experiment: Preliminary Design Considerations	F. Crawford
109	08/07/59	Antiproton Experiment Scanning Instructions	J. Button
110	08/25/59	Associated Production in the 72-in Chamber	F. Crawford
111	09/18/59	A Description of the <i>PANG</i> Program	W. Humphrey
112	09/25/59	Data-Reduction Horizons, 1959	H. Bradner
113	10/15/59	SP-4A Film Servo-Block Diagram	R. Smits
114	10/18/59	Error Comments for the <i>PANG</i> Program (taken from Memo 111)	W. Humphrey
115	10/25/59	A Description of the <i>PANG</i> Program, Suppl. No. 1: Input and Output	W. Humphrey
116	10/19/59	Analysis of Hyperon Decay in the Hydrogen Bubble Chamber	P.G. Burke
117	10/27/59	Data-Reduction Maintenance Forecast	W. Gantz

118	10/27/59	List of Machines in Data-Reduction Groups	W. Gantz
119	10/30/59	Achromatic Deflection in Crossed Electric and Magnetic Fields	J. Murray
120	11/04/59	Film-Transport Switching Logic: SP IV-A and MP IIA-B	R. Smits
121	07/25/59	High-Energy π^- Experiment	M. Alston et al.
122	11/06/59	Systems Study of Data Analysis for Associated-Production Experiment in the 72-in Chamber	M. Alston
123	12/01/59	Digital Computer Analysis of Data from Hydrogen Bubble Chambers at Berkeley	A. Rosenfeld
124	11/06/59	Manpower Used on the 72-in $\bar{p}p$ Experiment	M. Alston, Blumberg
125	09/25/59	Measuring Projector II-A Controls: Their Functions and Locations	J.V. Franck
126	10/27/59	List of Machines in Data-Reduction Groups	W. Gantz
127	11/29/59	8-in Quadrupole Doublets: Thin-Lens Approximations	F. Crawford
128	12/09/59	Estimate of Scanning and Sketching Times in the Next 72-in Run	F. Crawford
129	12/10/59	Summary of K^-p Data in the 15-in Chamber (for Alvarez Kiev Talk)	J.P. Berge et al.
130	12/14/59	List of Machines in Data-Reduction Groups	W. Gantz
131	12/14/59	Pick-Tooth Scanning of the K^-p 0-MeV/c Run	J. Neufeld, F. Solmitz
132	12/14/59	Proposed 72-in Associated-Production Run (Revised Summary)	F. Crawford
133	12/17/59	Sketching Instructions for the Antiproton Experiment	J. Button
134	12/18/59	Suggestion for Determining the Magnetic Moment of the Antiproton by Use of the 72-in Chamber Film for Recent Run (<i>missing</i>)	J. Button
135	01/05/60	72-in Chamber Scanning-Table Measurements	G. Lynch
136	12/21/59	72-in Chamber Scanning-Table Measurements (<i>never written</i>)	A. Rosenfeld
137	12/28/59	List of Alvarez Memos for External Distribution (<i>updated at later dates</i>)	
138	12/30/59	Pion-Pion Cross Section (from Associated-Production Experiment)	P.G. Burke
139	01/01/60	Distribution of the Likelihood Function: IBM-704 Program <i>DOLF</i>	F. Crawford
140	01/02/60	Monte-Carlo Mass-Difference Experiment (<i>missing</i>)	F. Crawford

141	01/11/60	Berkeley 72-in Hydrogen Bubble Chamber (talk at CERN)	A. Rosenfeld
142	12/18/59	Could One Determine the Magnetic Moment of the Antiproton from the Existing pp Double-Scattering Photographs?	B. Maglic
143	01/12/60	A Method to Distinguish $\bar{p}p$ Inelastic Events from $\bar{p}p$ Annihilation Events in 4-Prong Events (1.65-BeV/c Run)	N. Xuong
144	01/14/60	Thin-Lens Predictions for 4-in Quadrupole Triplets	N. Schmitz
145	01/18/60	Measuring the Λ Magnetic Moment in the 72-in Associated-Production Experiment	F. Crawford
146	01/18/60	A Calculation of the Envelope of Λ s from Σ^0 Production: IBM-650 Program <i>ENVELOPE</i>	J. Anderson, J. Schwartz
147	01/25/60	List of Machines in Data-Reduction Groups	W. Gantz
148	01/22/60	Kinematical Limits for Momenta and Angles (Associated-Production Experiment in the 72-in Chamber)	N. Schmitz
149	01/27/60	Investigation of the Threshold Cusps	P.G. Burke
150	02/01/60	Phase Spaces: Definitions and Calculations	G. Kalbfleisch
151	02/08/60	Polarized Nucleons as Targets in Hydrogen Chambers	L.W. Alvarez
152	02/12/60	Problems and Techniques in the Analysis of Bubble Chamber Photos	H. Bradner
153	02/15/60	List of Machines in Data-Reduction Groups (<i>missing</i>)	W. Gantz
154	02/18/60	Proposal for a Search for the B^0 Meson in $\bar{p}p$ Annihilations Using Existing 72-in Bubble-Chamber Pictures	J. Lannutti, B. Maglic, M.L. Stevenson
155	02/18/60	An Approximate Mathematical Method for Determining Optical Properties of Secondary Bevatron Beams	J. Murray
156	02/19/60	Possible Search for the Proposed $J = 1, I = 1 \pi\pi$ Resonance in the Existing 72-in Chamber \bar{p} Film	S. Limentani
157	02/29/60	Some Multiparticle Distributions of Massless Particles from the Lorentz-Invariant Phase Space	G. Kalbfleisch
158	02/29/60	Use of Aligned He^3 Nuclei as Targets for Negative μ Mesons	J. Button
159	03/04/60	Instructions for Running the <i>DISK-III</i> Program on IBM 650	N. Andersen, J. Braley
160	03/15/60	Proposal for <i>DRIVEL</i> and <i>EXAMIN</i>	D. Johnson, A. Rosenfeld, J. Snyder

161	03/10/60	List of Machines in Data-Reduction Groups	N. Andersen
162	03/11/60	Ray-Geometry Relations for a Bubble Chamber	F. Solmitz
163	03/15/60	Operating Instructions for MP II-A	M. Alston
164	03/15/60	Conditions for Ambiguity in $K_{\pi 2}^0$, $K_{\ell 3}^0$, $K_{\pi 3}^0$, and Λ and $\bar{\Lambda}$ Decay	(<i>missing</i>) M.L. Stevenson
165	05/01/61	Data Analysis for the Associated Production Experiment	M. Alston, H. Monteros
166	03/31/60	List of Machines in Data-Reduction Groups	N. Andersen
167	04/01/60	Survey at $\bar{p}p$ Cross-Section Measurements	G. Lynch
168	04/05/60	Computer Control of Franckensteins	B.H. McCormick, A. Rosenfeld
169	04/06/60	Proposal for a 1.75-BeV/c \bar{p} Beam in the 72-in Bubble Chamber	G. Kalbfleisch
170	04/11/60	Bibliography of Pattern Recognition	A. Grasselli
171	04/13/60	The Statistics of Connected Events	G. Lynch
172	04/18/60	Associated Production Experiment Procedure for Final Set-up and Alignment of Equipment	M. Carota, F. Crawford
173	04/18/60	Long-Range Data-Reduction Plans for Hydrogen Bubble Chambers	H. Bradner
174	04/19/60	Franckenstein Errors	M. Alston
175	04/22/60	Brake Adjustment for the SP IV-A	R. Smits
176	04/27/60	List of Machines in Data-Reduction Groups	N. Andersen
177	05/04/60	Study of Digitized Scanning Projector	M. Alston, R. Smits
178	05/04/60	Statistical Model Calculation of Annihilation of Antinucleons into Pions	G. Lynch
179	05/12/60	Rate of Operation of 72-in Scanning Tables	S. Limentani
180	05/24/60	π^- and \bar{p} Spectra in the Recent 1.65-BeV/c \bar{p} Experiment in the 72-in Bubble Chamber	S. Limentani
181	06/09/60	Some Measurements of Optical Distortion in the 72-in Bubble Chamber	S. Limentani
182	05/24/60	Small-Scale Turbulence in Various Hydrogen Bubble Chambers	(<i>missing</i>) H. Bradner, R. West

183	05/25/60	How to Use the <i>EDIT</i> Program	J. Neufeld, W. Humphrey
184	06/02/60	Scanning, Measuring, Calculation, and Sketching Procedure for Events $\pi^- p \rightarrow \pi^- p \pi^0$ with Proton Stopping in the Bubble Chamber	N. Schmitz
185	06/13/60	Systematic Errors in the 72-in Hydrogen Chamber	J. Button
186	06/11/60	Evaluation of MP I's (i.e., Small Franckensteins) (<i>missing</i>)	R. West
187	06/10/60	An Extension of Least Squares with Constraints	F. Solmitz
188	06/23/60	Additional <i>GUTS</i> Constraint Classes	O. Dahl
189	06/27/60	IBM Program <i>ISOGUTS</i>	F. Safier
190	07/05/60	Convergence of Iteration Method for Least-Squares Fits	F. Solmitz
191	08/29/60	Notes from 709 Course	R. Harvey
192	07/02/60	IBM program <i>GUTS</i> - Detailed Description and Flow	F. Safier, C. Hansen
193	07/11/60	Preliminary Study of 46-mm Film Copy	J. Lannutti, F. Solmitz
194	07/13/60	The Study of $\pi\pi$ Interactions in $\bar{p}p \rightarrow \pi^- \pi^+ \pi^0$	J. Button
195	xx/xx/60	Five Year Plan (<i>missing</i>)	M. Alston, J. Russell
196	07/14/60	Topological Event Type and Track-Numbering Scheme (<i>missing</i>)	Kopp
197	07/28/60	Request for Extension of 72-in Associated Production Run (<i>missing</i>)	J. Button
198	08/02/60	K^- Run Scanning Instructions	M. Ferro-Luzzi
199	08/10/60	A Proposed Research and Development Effort for a Million-Event Bubble Chamber Data-Reduction System (<i>missing</i>)	Gelernter
200	08/11/60	Double Scattering of Antiprotons in Hydrogen	B. Maglic
201	04/24/62	Franckenstein Techniques: MP-2A and -2B	J. Neufeld et al.
202	08/18/60	15-in Bubble-Chamber Camera Identification-Mark Changes	N. Andersen
203	08/31/60	Associated-Production Experiment (Curves for Rochester Conference)	J. Anderson
204	09/06/60	A Method of Plotting Stopping Templates	J. Schwartz
205	08/29/60	Setting Errors on MP-II	B. Maglic, C. Rindfleisch

206	08/29/60	Missing-Mass Distribution for Elastic-Scattering Events	B. Maglic, C. Rindfleisch
207	08/29/60	A Method for Identification of Two-Body Reactions by Measuring the Projected Angles Only	B. Maglic
208	08/29/60	General Expression for the Relation Between the Projected and the Space Angle of Scattering	B. Maglic
209	08/29/60	χ^2 Distribution with Normal and with Doubled Error	B. Maglic, C. Rindfleisch
210	09/08/60	Performance of the New 800-MeV/c Separated K^- Beam	J. Murray
211	09/21/60	Escape-Correction Factor for 2-Prong Events with a Stopping Outgoing Particle (704 Program <i>COR</i>)	N. Schmitz
212	09/12/60	Beam-Optics Analysis Using the IBM 650	P. Schlein
213	09/21/60	\bar{p} Sketching Instructions (Experiment 09)	O. Dahl
214	05/07/62	Orbit Calculator	H. Zarian
215	10/03/60	Detection Efficiency Correction for Knock-On Neutrons (IBM Program <i>ANGUISH</i>)	A. Natapoff
216	10/04/60	Evidence for a $\Lambda\pi$ Excited State	M. Good
217	10/04/60	Present Status of 15-in Experiment 7 (K^-p)	M. Ferro-Luzzi
218	10/05/60	Memo Mailing List (<i>missing</i>)	
219	08/09/60	Minimum Data System for MP-II's and SP-IV's	J.V. Franck
220	10/11/60	Modification of the <i>PANG</i> Fitting Procedure	F. Solmitz
221	10/11/60	The Parameters Limiting the Measurement of Curved Tracks on the Rapid Reader	A. Natapoff
222	10/09/60	Method for Measuring the Magnet Field in the 72-in Chamber at Low Temperature Using Faraday Rotation in the Viewing Window (<i>missing</i>)	L.W. Alvarez
223	11/08/60	A Proposed Device for the Rapid Measurement of Bubble-Chamber Film	L.W. Alvarez
224	10/06/60	Notes on a Hough-Powell-Type Measuring System	R. Harvey, S. Penny, R. Zane
225	10/09/60	The Computer as Sketcher: A Pre- <i>PANG</i> Program	M. Alston
226	10/06/60	The Direct Data Connection for the 709	R. Harvey, S. Penny

227	10/25/60	Instructions for Running the <i>Disk-III</i> Program on the IBM 650	N. Andersen, J. Braley
228	10/25/60	Lens Resolution Test on SP-IVA Projectors	N. Andersen
229	10/28/60	The Master-List Program for the 72-in Chamber Antiproton Experiment	G. Lynch
230	11/04/60	An Experimental Test of a Dispersion Relation on Charge-Exchange Scattering	A. Natapoff
231	11/14/60	An Analogue Device for Erasing Beam Tracks from Bubble-Chamber Photographs	L.W. Alvarez
232	11/14/60	Some Remarks on the Measurement of Goldhaber et al. on $\pi\pi$ Correlations in $\bar{p}p$ Annihilations	B. Maglic
233	11/15/60	Present Data on Σ Leptonic Decay Rates (<i>missing</i>)	A. Rosenfeld
234	11/17/60	Lorentz-Invariant Phase-Space Distribution for the Effective Mass of Two Particles	G. Kalbfleisch
235	11/18/60	Associated Production in Deuterium	M.L. Stevenson
236	11/29/60	Results from the 1.63-BeV/c Antiproton Master List	G. Lynch
237	12/07/60	Spiral Reader for πp Scatters	M. Alston, G. Lynch
238	12/13/60	Interaction of Parallel Beams and Possible Production of Anti-Hydrogen and Other Unconventional Atoms	B. Maglic
239	12/13/60	A 650 Program Called <i>WOW</i>	P. Trower
240	12/14/60	Probability Paper for Testing χ^2 Distributions	J. Button, A. Rosenfeld
241	12/16/60	Measuring Instructions for Event-Type 022 (\bar{p})	B. Maglic
242	12/16/60	Index to 15-in Bubble-Chamber Run 97, Fall 1960	R. Gearhart et al.
243	01/04/61	Notes on the Availability of 46-mm Film with Standard Perforations	P. Carnahan
244	01/04/61	Description of Scanning Projector IV-A	R. Smits, Blumberg
245	01/05/61	Notes on the Analysis of Y^* s	D. Miller
246	01/06/61	Scan Sheets for Master Lists	D. Cleveland
247	01/06/61	$\pi\pi$ Interactions (Talk at Strong-Interaction Conference)	P.G. Burke
248	01/06/61	<i>AMB-PANG</i> Event Types	L. Reed

249	01/07/61	Angular Distribution and Polarization in $\pi p \rightarrow YK$	G. Alexander, W. Laskar
250	01/04/61	Cusp in $\pi^- p \rightarrow K\Lambda$ near the $K\Sigma$ Threshold	J. Button
251	01/09/61	Scanning Instructions, Experiment-11, Low-Energy $K^- p$	W. Humphrey, R. Ross
252	01/11/61	Status of the K^- Experiment (15-in Bubble Chamber, 1960)	J.P. Berge, M. Ferro-Luzzi, A. Rosenfeld
253	01/19/61	Polarization of Protons Scattered from Protons, Helium, and Carbon	H. Bradner
254	02/20/61	Hyperon Leptonic Decays: Summary of Experimental Information	W. Humphrey, J. Kirz, J. Leitner, A. Rosenfeld
255	02/09/61	15-in Bubble Chamber Franckenstein Master-Card Format	B. West
256	01/26/61	Difficulties in the Discrimination of Reaction $\bar{p} p \rightarrow K^+ K^-$ from the Background of Reaction $\bar{p} p \rightarrow \pi^+ \pi^- \pi^0$	B. Maglic
257	01/31/61	Identification Numbers for Measuring and Scanning Machines	J.V. Franck
258	02/06/61	Measurements on MP-II without Sketch Cards	B. Maglic
259	02/23/61	The $\bar{K}K$ Annihilations	B. Maglic
260	02/22/61	List of Memos Not for External Distribution	
261	02/24/61	Anomalous Frequency Shifts on the Assumption of Antigravity	B. Maglic
262	02/24/61	K^- in Deuterium Film Data Index, 15-in Bubble Chamber	R. Gearhart
263	02/24/61	K^- in Hydrogen Film Data Index, 15-in Bubble Chamber	R. Gearhart
264	02/22/61	Antiproton Elastic Scattering at 1.61 BeV/c	G. Lynch
265	02/28/61	72-in Bubble-Chamber: Proposal for Installation of a Magnetic-Tape Data System on the 72-in Measuring Projectors	J. Russell
266	03/01/61	Letter from P. Eberhard: 2-Meson Annihilations	P. Eberhard
267	03/03/61	\bar{p} in Hydrogen Film Data Index, 15-in Bubble Chamber	R. Gearhart
268	03/23/61	A Handy Generalized Formula for 2-Body Kinematics with a Fixed Target	A. Natapoff
269	03/03/61	A Search for K^* and Y^* in the Reactions $\pi^- p \rightarrow K^0 \Lambda \pi^0$ and $K^+ \Lambda \pi^-$ at 1.96 BeV/c (<i>missing</i>)	M.L. Stevenson
270	03/03/61	Method of Moments: Legendre Analysis of $\sigma(\theta)$ and $\sigma(\theta)P(\theta)$ (<i>missing</i>)	F. Crawford

271	12/01/61	The <i>EXAMIN</i> System	D. Johnson
272	03/07/61	Magnetic Field Measurement in the 35° Slot of the North-West Quadrant of the Bevatron	G. Kalbfleisch, D. Huwe, C. Rindfleisch, P. Watson
273	03/10/61	Experiment-8 Scanning and Sketching Instructions	O. Dahl
274	03/15/61	<i>PANG</i> Error Information and Frankenstein Operator Technique	E. Hoedemaker, R. West
275	03/09/61	Transformation of Λ s via the $\pi d \rightarrow \Lambda$ (or Σ^0) KN Reaction into the $\pi N \rightarrow \Lambda K$ Center-of-Mass System	M.L. Stevenson
276	03/31/61	What Fraction of Low-Energy np Scatters in a Hydrogen Bubble Chamber Results in a Visible Recoil Proton? Fortran Routine <i>SHADOW</i>	A. Natapoff
277	10/19/61	Correction for Possible Escape of Secondaries in a Rectangular Bubble Chamber: Fortran Program <i>HOUND</i>	A. Natapoff
278	03/14/61	APE Scanning Instructions for Pictures Starting with Roll 1668	F. Crawford
279	03/30/61	dE/dx of 1000-MeV/c Pions in Liquid Hydrogen: Density Effect	F. Crawford
280	04/03/61	Program <i>OLAV</i> : $K^- p \rightarrow \Lambda \pi^+ \pi^-$	D. Miller, J.P. Berge, S. Wojcicki
281	04/06/61	Duplication of Hydrogen Bubble-Chamber Films	P. Carnahan
282	02/27/61	<i>RECOG</i> : A Computer Program for Automatic Scanning of Bubble Chamber Photographs	M. Horovitz
283	04/10/61	Description of a <i>KICK</i> Processing Routine called <i>QVRT</i>	S. Almeida, P.G. Burke
284	02/24/61	I -Spin Predictions for $p\bar{p} \rightarrow \pi^* \pi^-$	M.L. Stevenson
285	04/13/61	Hydrogen Bubble-Chamber Data Analysis for Scanners (from Memo 195)	M. Alston, J. Russell
286	04/04/61	Qualitative Effects of Bose Statistics on the Average Pion Multiplicity in $\bar{p}p \rightarrow n\pi$	M.L. Stevenson
287	08/21/61	Procedure for Making Scan Cards and Measuring Using the Modified Frankenstein System	M. Alston
288	05/15/61	Some Remarks on the Precession of the Polarization of Particles Moving in a Homogeneous Magnetic Field	N. Xuong
289	04/25/61	Neutron Background Measurements in Preparation for the High-Energy K^- Run with the 72-in Chamber	J. Button

290	04/25/61	Missing-Mass Idiogram 650 Program	M.L. Stevenson
291	05/16/61	Status Report and Scan-and-Measurement Modifications for the 1.23-BeV/c Deuterium Experiment	J. Button
292	05/18/61	Instructions for Scanning, Measuring, and Bookkeeping for Charge-Exchange Knock-On Events (APE Run)	A. Natapoff
293	05/19/61	Description of Input to 704-709 Program <i>SALOME</i> Exhibiting All Minimal Coverings of a Given Boolean Truth Function	A. Natapoff
294	05/25/61	Scanning Instructions for $\pi^+\pi^+n$ Events: 72-in Experiment 6	J. Kirz
295	06/01/61	Feasibility of Extending Hough-Powell to "Minimum Guidance" (<i>missing</i>)	A. Rosenfeld
296	04/22/61	Search for Systematic Errors in 72-in <i>PANG</i> (Part 1)	M.L. Stevenson
297	05/31/61	Scanning Procedures for the 1.1-BeV/c Experiment	M.L. Stevenson, M. Alston
298	06/07/61	Brief Notes for Scanners: Types of Interactions and Conservation Laws and Particle Identification	M. Alston
299	06/09/61	A Bibliography of Y^*	M. Ferro-Luzzi
300	06/19/61	Reaction Dynamics for Scanners	M.L. Stevenson
301	06/20/61	A_p Interaction between 70 and 380 MeV	G. Alexander, W. Laskar
302	06/26/61	Study of the Reaction $\pi^+p \rightarrow \Sigma^+K^+$ Near Threshold (<i>missing</i>)	G. Smith
303	07/01/61	Fiducial Comparison for the 72-in Bubble Chamber (<i>FIDO</i> Program) (<i>missing</i>)	M.L. Stevenson
304	07/03/61	Determination of the Sign of α in Λ Decay	F. Grard
305	07/06/61	Geometrical Corrections in APE (<i>missing</i>)	F. Crawford
306	07/14/61	Equations Used in <i>123 POP</i>	R. Ross
307	07/19/61	A Method for Determining the Systematic Errors and the Resolution Function of the Effective Mass of Two Pions	M.L. Stevenson
308	07/20/61	A Study of Measurement Errors	M. Alston
309	07/20/61	<i>TV PANG</i>	J. Snyder
310	07/24/61	1525-MeV Pion-Hyperon Resonance in $I = 0$	M. Ferro-Luzzi, R. Tripp, M. Watson

311	08/04/61	Proposal for Magnetic-Tape Output from Franckensteins	M. Alston, R. Harvey, J. Russell
312	07/26/61	Evidence for a 3-Pion Resonance (<i>missing</i>)	B. Maglic, L.W. Alvarez, M.L. Stevenson
313	07/31/61	72-in Bubble-Chamber Field Shape at Reduced Current	J. Button, F. Crawford, E. Hadjimichael
314	07/31/61	$\alpha P(\theta)$ Curve Fitting by Least Squares	F. Crawford
315	08/01/61	Sketching Instructions for Experiment 11	R. Hulsizer, W. Humphrey, R. Ross
316	08/03/61	Proposal for a Systematic Search of Some Mesons Proposed in the "8-Fold Way" Theory of Strong Interactions	N. Xuong
317	08/07/61	K-72 Prospectus	A. Rosenfeld, M.L. Stevenson, H. Ticho
318	08/08/61	System for Generating an Ordered and Corrected Scan Card Library for Experiment 11	R. Hulsizer, W. Humphrey, R. Ross
319	08/08/61	Pulsed Current Measurements of Superconducting Nb-25a/O Zr Wire in High dc Magnetic Fields	P. Aron, H. Hitchcock
320	08/09/61	Scanning Table Separation of $\pi^+p \rightarrow \pi^+\pi^0p$ from Elastic Scatters	J. Schwartz, L. Drews
321	08/09/61	Proposed Test for SMP	R. Hulsizer, D. Innes, J. Russell, P. Trower
322	08/17/61	Program Description of <i>3BPS</i> (3-Body Phase Space)	B. Abington, W. Humphrey
323	08/19/61	SMP Prototype Data Format	J. Russell
324	08/21/61	Superconductivity of Vapor Deposit Nb ₃ Sn	P. Aron, H. Hitchcock
325	08/24/61	Constants in the <i>PANG</i> Program for the 72-in Chamber	G. Lynch
326	08/25/61	Some Remarks on a Data-Analysis System Based Upon the Scanning- Measuring Projector (SMP)	J. Snyder
327	08/28/61	The Elementary Particles as Seen in the Hydrogen Bubble Chamber	M.L. Stevenson
328	09/12/61	Scanning Instructions for the K-72 Experiment	M. Alston
329	09/xx/61	The Branching Ratio (ρ^0/ρ^+) in the Reaction $\bar{p}p \rightarrow 2\pi^+2\pi^-\pi^0$	A. Hussain
330	06/xx/62	Tentative Data on Strongly Interacting Particles	A. Rosenfeld
331	09/05/61	Associated-Production Data Summary Tape	J. Lloyd
332	09/08/61	Use of the <i>123 POP</i> Program	R. Foulks

333	09/14/61	Event Types for the K-72 Experiment	M. Alston
334	09/18/61	Phase Space with Resonant Factors	G. Kalbfleisch
335	09/21/61	Subroutine <i>READN</i>	A. McMullen
336	09/21/61	Subroutine <i>WRITE</i>	A. McMullen
337	09/29/61	Use of the Density Matrix and Scattering Matrix in Calculating Intensities and Polarizations in Some General Types of Interactions	J. Button
338	09/29/61	Some Notes on K-72 Electronics	J. Kirz, R. Levine
339	09/27/61	Beam Spread, Experiment 04	L. Price
340	03/15/62	Identification of Reaction in Cases Where Two Neutral Particles Are Missing	B. Maglic
341	10/16/61	Range Measurement of the μ^+ from $\pi^+ \rightarrow \mu^+ \rightarrow e^+$	P. Trower, R. Ross
342	10/18/61	The Interrogation System Quest	M.L. Stevenson
343	10/20/61	Σ^+ Rise from Threshold by Least Squares	F. Crawford
344	10/24/61	K_1^0 Lifetime from Double Vees	F. Crawford
345	10/25/61	A Proposed Search for the Particles of Imaginary Parity Postulated by R. Spitzer	A. Natapoff
346	10/30/61	Determination of the <i>S</i> and <i>P</i> Production Amplitudes of $\Sigma^+ K^+$ Near Threshold	F. Grard
347	10/30/61	<i>CONLEV</i> : Confidence Level for Events Adjusted by the Method of Least Squares with Constraints	C. Draper, W. Humphrey, R. Ross
348	10/31/61	Post Christmas π^- Film at 1035 MeV/c	F. Crawford
349	11/01/61	Film Data, K-72 Experiment	R. Gearhart
350	11/03/61	Geometrical Correction for Leptonic Decays	F. Crawford
351	11/03/61	Beam Characteristics of the APE Film Termed "1.27" BeV/c	D. Carmony, R. van deWalle
352	04/06/62	Data Handling in the $\pi\pi$ Experiment	D. Carmony, R. van deWalle
353	04/06/62	Bibliography of the $\pi\pi$ Interactions	M.L. Stevenson
354	11/13/61	Determination of the Σ - Λ Relative Parity from Σ^0 Dalitz Decays	G. Lynch

355	11/15/61	MP-II Ionization Number	F. Neu
356	11/13/61	Probability Problem in μ - e Contamination	F. Crawford
357	11/27/61	Magnetic Field of the 72-in Bubble Chamber: History of Field Measurements: Description of <i>PANG</i> Calculation	J. Button, C. Draper
358	02/xx/63	Alvarez Group IBM Program <i>PANAL</i>	M. Alston, J.P. Berge, et al.
359	11/27/61	72-in Magnetic Field at 3102 Amps	F. Crawford
360	11/29/61	Physicist Topic Matrix, K-72	A. Rosenfeld
361	11/29/61	Extrapolation to 72-in Beam Window	F. Crawford
362	12/01/61	Some Notes on Using the <i>FIT</i> Program	D. Johnson
363	12/07/61	Calibration of Pre- and Post-Christmas Beam Momentum	F. Crawford
364	12/08/61	Chapter and Verse Constants	F. Crawford
365	05/20/63	Operating Instructions for MP-II's with Card Control	M. Alston, R. West
366	12/21/61	650 Program for Calculating Dalitz-Plot Envelope (<i>missing</i>)	S. Hall, J. Schwartz
367	01/02/62	Missing-Mass Calculations	S. Wojcicki, F. Solmitz
368	01/26/62	Production of Hyperons by High-Energy π^- : Event Types for <i>PACKAGE</i>	G. Alexander, G. Smith
369	01/08/62	<i>LEGEND</i> : A Fortran Program to Make a Legendre Analysis of $\sigma(\theta)$ and $\sigma(\theta)P(\theta)$	P. Trower
370	10/24/62	Apportioning of Experimental Effort of Alvarez-Group Physicists	A. Rosenfeld
371	01/22/62	Changes to <i>PACKAGE</i> MK-II to Assign Stopping Tracks	M. Alston
372	01/23/62	K^0 Leptonic Decay Background	F. Crawford
373	01/30/62	Preface to Memo 368 (Revised): General Comments for Scanners of π -72 Hyperons	G. Alexander, G. Smith
374	02/22/62	Small Corrections to Branching Ratios and Lifetimes	F. Crawford
375	02/08/62	Measuring Instructions for $\pi^+\pi^-n$ Events, 72-in Experiment 6	J. Kirz
376	02/15/62	<i>KINE-NINE</i> : A Fortran Program to Calculate Particle Kinematics and Present them in Tabular Form	P. Trower, M. Gode von Aesch

377	03/01/62	SMP Status Report	R. Hulsizer
378	03/17/62	5-mm Cutoff Correction for Leptonic Decays	F. Crawford
379	03/26/62	Additional Subroutines for <i>EXAMIN</i>	O. Dahl
380	04/10/62	Summary of Experimental Determination of Spin, Parity, and G Parity of the ω Meson	N. Xuong
381	04/02/62	Using "Buggered Counts"	F. Crawford
382	04/07/62	Study of the $\Delta S/\Delta Q = +1$ Rule in K_1^0 and K_2^0 Leptonic Decays (<i>missing</i>)	G. Alexander, S. Almedia
383	04/09/62	SMP Script	R. Hulsizer
384	04/10/62	An Electronic Analog System for Kinematical Analysis of Interaction Vertices	J. Murray
385	04/10/62	Lens Distortion Corrections and SMP-I Calibration	J. Munson
386	04/11/62	Q^* : an On-Line Event-Type Writing Program	M. Alston
387	05/05/62	Franckensteining and Analyzing APE Events	R. Anderson, B. Bunker
388	04/12/62	<i>PANG</i> Event Types for <i>PACKAGE</i> Mark-II	R. Harvey, Schneider
389	06/05/62	<i>SUMX</i>	L. Champomier
390	05/05/62	$\pi^- p \rightarrow \Sigma^- K^+$ Threshold by the θ^2 Method	F. Crawford
391	04/15/62	Franckenstein Errors (MP-II C and D)	J. Neufeld et al.
392	05/23/62	A Summary of Available Programs for Phase-Space Calculations	M. Horovitz
393	04/xx/65	<i>BEIDEN</i> : Program Description	M. Horovitz
394	10/10/62	<i>ATHOS</i> : Program Description	M. Horovitz
395	09/24/64	4-Body Phase Space <i>H4</i> : Program Description	T. Tonisson, M. Horovitz
396	08/02/65	5-Body Phase Space <i>H5</i> : Program Description	M. Horovitz, T. Tonisson
397	08/30/65	6-Body Phase Space <i>H6</i> : Program Description	M. Horovitz, T. Tonisson
398	05/22/62	Geometric Constraint for Event-Type 40	B. Pardoe
399	06/05/62	Special Scan for Electron Pairs and 4-Prongs	B. Runkle

400	06/17/62	APE η Event Types	J. Lloyd
401	06/12/62	Search for Neutral Decay of the η^0 (Produced in π^+p)	E. Fowler
402	06/15/62	<i>SWITCH</i> Program	R. Foulks
403	06/16/62	π^-p (or ΛK^0) Partial Waves through <i>F5/2</i>	F. Crawford
404	06/18/62	<i>PACKAGE-II</i> Program	R. Harvey
405	06/18/62	A Wallet-Sized Plot of Invariant Mass vs. Beam Momentum and Kinetic Energy for πp , Kp , and pp Collisions	A. Rosenfeld
406	06/19/62	Range-Energy Program	M. Gode von Aesch
407	06/22/62	A Preliminary Study of the Reaction $\pi^-p \rightarrow \pi^+\pi^-n$	J. Kirz, J. Schwartz, R. Tripp
408	06/29/62	Scanning and Measuring Instructions for Experiment 09, 1.51-BeV/c K^- Incident on Deuterium	J. Button Shafer, R. Hubbard, M. Alston, R. Tripp
409	07/02/62	Preliminary Design of an Accelerator for a Linearly Separated Beam Providing K^- , K^+ , and \bar{p} in the 2-to-4 BeV/c Range	J. Murray
410	07/03/62	π^-d Scanning Instructions	O. Dahl, T. Strong
411	07/06/62	K^- Cross Sections Between 1 and 2 BeV/c: Preliminary Values	M. Ferro-Luzzi
412	08/27/62	The π -72 Data Summary Tape	G. Alexander, S. Almeida, G. Kalbfleisch
413	07/25/62	Revised Formats of Data in <i>EXAMIN</i>	D. Johnson
414	08/06/62	Progress Report	R. Harvey
415	08/07/62	Critical Current of High-Magnetic-Field Superconductors	P. Aron
416	08/07/62	<i>READX</i> Data Summary Program	M. Yeaton, S. Wojcicki
417	08/09/62	π -72D <i>PACKAGE</i> Event Types	O. Dahl
418	08/28/62	μ , e , and K Contamination of the π -72 Beam	F. Winkelmann
419	08/31/62	Operating Instructions for the MP-III Spiral Reader (Temporary)	B. Martin
420	09/04/62	<i>SUMX</i> Programs for Experiment 8	G. Smith
421	09/13/62	Operation of Paper-Tape to Magnetic-Tape Converter	Aguero, Voorhees
422	09/10/62	New Scanning Instructions for the K-72 Experiment	M. Alston, F. Solnitz, et al.

423	10/10/62	Hydrogen Bubble-Chamber Data Analysis for Scanners	M. Alston
424	10/03/62	Ambiguities in Scattering Amplitudes	J. Anderson, R. Golden
425	11/06/62	η 4-Prongs, Including e^+e^- (“Dalitz”)	F. Crawford
426	12/03/62	$(\eta \rightarrow \pi^+\pi^-\gamma)/(\eta \rightarrow \pi^+\pi^-\pi^0)$: Second Iteration of Method	F. Crawford
427	12/18/62	High-Field Superconducting Properties of Nb-Ti Alloy Wire	(<i>missing</i>) P. Aron, H. Hitchcock
428	03/14/63	Recognition of Event Types: Programs <i>TRIAD</i> and <i>SCAN</i> for PEPR	M. Alston
429	06/01/63	Supplement to “PEPR and Other Systems” (Memo 440)	A. Rosenfeld, J. Munson, M. Alston
430	01/10/63	APE Λ^0 and K^0 Scatters: Measuring Instructions	B. Crawford
431	01/15/63	Mass Analysis at High Energy	J. Murray
432	01/30/63	<i>QUEST</i> Operating Manual	M. Alston et al.
433	02/02/63	Σ^0 Polarization Phenomenology	F. Crawford
434	02/02/63	K^0p and \bar{K}^0p Interactions	F. Crawford
435	01/20/63	APE Scatters: Preliminary Measuring Instructions, Event-Type 35	B. Crawford
436	03/01/63	Franckenstein Errors and Measuring Technique	G. Hashiguchi, M. Kronenthal
437	10/24/62	Introduction to the APE Experiment	A. Emerson
438	03/08/63	Film Shrinkage Measurements	N. Andersen
439	03/14/63	Properties of Dalitz Plots	(<i>missing</i>) J. Kirz
440	03/15/63	PEPR and Other Systems	A. Rosenfeld, H. Taft
441	03/15/63	Operating Instructions for MP-IA	J. Neufeld et al.
442	03/20/63	Proposal: K^+ Beam into the 72-in Deuterium Bubble Chamber	F. Crawford
443	03/29/63	Summary of π -72 Cross Sections	G. Smith
444	04/09/63	Two-View Measuring on a Card-Controlled Franckenstein,	M. Alston, R. West
445	04/10/63	Fiducial Volume of the 72-in Chamber for PEPR	M. Alston

446	04/17/63	APE Event-Type 36: Λ and K Scatters in Hydrogen	B. Crawford
447	04/17/63	Program for 35 \rightarrow 36: <i>SOBER SCATS</i>	B. Crawford
448	04/23/63	Estimate of Production Cross Section for Ω_{γ}^{-} by 3.5 BeV/c K^{-} on Protons	A. Rosenfeld, S. Wojcicki
449	04/24/63	A Theorem of Maximum Complexity for the Angular Distribution of Decay Products	R. Huff
450	06/18/63	π -63 Scanning Instructions (Revised)	O. Dahl, G. Smith, J. Requa, T. Strong
451	05/10/63	72-in Bubble-Chamber Film Measurement of Frame Positions vs. "Spot" Positions	M. Alston, Marten
452	06/01/63	Apportionment of Scanner, Measurer, and Technician Facilities in the Alvarez Group	E. Hoedemaker, G. Smith
453	05/29/63	π -63 <i>PACKAGE</i> Event Types	O. Dahl
454	06/03/63	Instructions for SMP Operators	J. Munson, G. Smith
455	06/13/63	The SMP Film: A Synopsis	W. Humphrey
456	07/01/63	K-63 Scanning Instructions	R. Casey, O. Dahl, G. Smith, L. Polissar
457	07/02/63	Graphical Representation of Scattering Amplitudes and Cross Sections	P. Bastien, R. Tripp
458	07/02/63	The Precision-Encoded Memory (PEM)	L. Pless, L. Rosenson, A. Rosenfeld
459	07/11/63	Measurement of Particle Contamination in the K-63 Beam (Scanner's Note)	G. Smith
460	01/31/64	Library Codes for π -63 and K-63	O. Dahl, J. Kirz, G. Smith, et al.
461	07/23/63	Ξ Production in π -63 (Scanner's Note) (<i>missing</i>)	G. Smith
462	08/07/63	SMP References	W. Humphrey
463	08/06/63	Σ^0 Angular Distribution from Single Λ s	F. Crawford
464	08/06/63	Σ^0 Polarization from Single Λ s	F. Crawford
465	08/12/63	π -63 and K-63 Data Analysis	J. Requa
466	08/15/63	Polarization Weighting Functions	F. Crawford
467	08/14/63	Note on the Reaction $\pi\pi \rightarrow \pi\omega$	D. Miller

468	08/14/63	Short Kinematics Tables for πp , Kp , pp , $\pi\pi$, and $K\pi$ Scattering	J. Friedman
469	08/30/63	Tables of the Clebsch-Gordan Coefficients	E.R. Cohen
470	09/03/63	Design of an Electromagnetic Detector for Dirac Monopoles	L.W. Alvarez
471	09/16/63	Sign of the K_1^0 - K_2^0 Mass Difference	G. Meisner, R. Golden, B. Crawford, F. Crawford
472	09/18/63	Addenda to K-63 Scanning Instructions	Marten, R. Casey, et al.
473	09/18/63	The Distribution of Gap Lengths	J. Munson
474	10/01/63	Tables of Allowed and Forbidden 2-Body Decay Modes	R. Huff, J. Kirz
475	10/04/63	An Automatic Fiducial Measuring Device for the Spiral Reader	N. Andersen
476	10/08/63	C Conjugation, G Conjugation, and Arbitrary Phases	R. Huff
477	10/10/63	Selection Rules from Parity	P. Eberhard
478	10/21/63	Recent 2-Stage Separated K^- Beams	D. Merrill
479	11/07/63	A Possible Explanation of High Energy Cosmic-Ray Phenomena in Terms of Dirac Magnetic Monopoles	L.W. Alvarez
480	12/01/65	An Operator's Guide to the Spiral Reader (Addenda)	G. Smith, G. Brandon
481	11/12/63	The Partial-Wave Expansion through $G7/2$	J. Munson
482	12/04/63	SMP Operator Instructions	W. Donovan
483	12/31/63	Scanning Efficiencies in π -72	J. Schwartz
484	01/25/64	$\pi^- p \rightarrow \pi^- p \pi^+ \pi^- \pi^0$ at 1170 MeV/c	J. Anderson, F. Crawford, R. Golden, J. Lloyd, L. Price
485	01/16/64	The Density Matrix for Spin Analysis (<i>missing</i>)	P. Eberhard
486	01/23/64	PEPR as a Measuring Machine (PEPR-9)	M. Alston, A. Rosenfeld
487	01/28/64	Path Length in π -72	J. Schwartz
488	02/04/64	Cross Section for the Reaction $\pi^- p \rightarrow$ neutrals from 1.5 to 2.4 BeV/c	J. Schwartz
489	04/04/64	Output Format from PEPR (PEPR 8)	M. Alston, P. Bastien, J. Braley, S. Penney
490	02/03/64	Total Cross Section for γ Conversion	D. Young

491	02/04/64	Unpassed Events in π -72	J. Schwartz
492	02/05/64	SP-IV Projector Lamp and Shutter Modification	W. Sturgeon
493	02/17/64	Revised Proposal for K^+ in the 72-in Hydrogen Bubble Chamber	F. Crawford
494	02/26/64	2.45-BeV/c K-63 Failing-Event Reprocessing Procedures	G. Kalbfleisch, A. Rittenberg
495	03/06/64	τ_{Ξ^-} and τ_{Ξ^0} : Equations for Lifetime Determination	R. Hubbard, J.P. Berge
496	03/20/64	K^- Path-Length Determination, K-72 Experiment	R. Hubbard
497	04/03/64	Some Things to Look at in the Optical System of MP-III (<i>missing</i>)	J. Lloyd
498	04/03/64	Parameters for $m(K_1^0)$ - $m(K_2^0)$ (<i>missing</i>)	F. Crawford
499	04/12/64	"Which is Which" Parameters	F. Crawford
500	04/14/64	Instructions for Filling Out the Measuring-Machine Log Books	E. Hoedemaker
501	04/16/64	Effective Mass Errors	O. Dahl
502	04/16/64	Electrostatic Potential of the Earth and Moon	L.W. Alvarez, R. Golden, D. Judd
503	05/04/64	Study of High-Energy Interactions Using a "Beam" of Primary Cosmic Ray Protons	L.W. Alvarez
504	04/29/64	Proposed Experimental Techniques for Use in High-Altitude Particle-Physics Experiments	W. Humphrey
505	05/05/64	Is the Parity of the K^0 Meson Imaginary? A Proposed Analysis of K_1^0 - K_2^0 Mass-Difference Experiments	A. Natapoff
506	05/13/61	A High-Sensitivity Monopole Detector	P. Eberhard
507	05/15/64	π -63 Scanning Instructions	O. Dahl, W. Koellner, T. Strong, Starr, D. Miller
508	05/15/64	K^-p Interactions from 1 to 3 BeV/c	J. Button-Shafer
509	05/20/64	Notes on the Operation of the Spiral Reader	J. Lloyd, F. Solmitz
510	05/21/64	Error Formulas in $\pi^-p \rightarrow \Sigma K$ Triangle Relations (<i>missing</i>)	F. Crawford
511	05/22/64	π -63 Cascade Event Types	O. Dahl
512	05/26/64	Spiral-Reader Operating Sequence, Phase II	N. Andersen
513	06/05/64	A Model for Mesons	S. Flatté

514	06/09/64	Partial-Wave Expansions through $J = 9/2$	J. Schwartz
515	06/15/64	APE Event-Types 46 and 70: <i>QUEST</i>	E. Romascan
516	07/03/63	Λ Magnetic Moment: Method	F. Crawford, J. Anderson
517	07/02/64	K^-p Total, Elastic, and Charge Exchange, and K^-n Total Cross Sections	C. Wohl
518	07/06/64	Quadrupole Magnet Analysis and Shimming D. Siegel, J. Murray, A. Rittenberg. J. Button-Shafer	
519	07/14/64	Design of the K-63 Beam Using an Analog Computer	D. Merrill
520	04/29/65	Kd-63 Deuterium Scanning Instructions (Addenda)	S. Reinsch et al.
521	07/22/64	Least-Squares Solution and Errors (<i>missing</i>)	J. Orear, J. Schwartz, C. Wohl
522	07/24/64	π -63 Deuterium Scanning Instructions (First Phase)	S.U. Chung, L. Seidlitz
523	08/01/64	Production Angular Distributions	C. Wohl
524	08/18/64	K-63: Changing the Incident K^- Momentum from 2.7 GeV/c to 2.1 GeV/c S. Flatté, S.U. Chung, L. Hardy, R. Hess	
525	08/20/64	DIPERGAM: DIelectric-PERturbation Gap Measuring Technique	D. Arnold
526	09/08/64	Strange-Particle Cross Sections in π -72	J. Schwartz
527	09/20/64	A Study of Some Rapid Data-Analysis Techniques	J. Anderson, H. Laney
528	11/12/64	π -63d <i>PACKAGE</i> Event Types	O. Dahl
529	11/17/64	Total Cross-Section Scan: Scanning Instructions	S.U. Chung, W. Koellner
530	10/30/64	Proof of "Tripp's Assertion" on Error Matrices	F. Crawford
531	11/23/64	π -63 Scanning Instructions: 4-Prong Scan at 3.2 BeV/c	S.U. Chung, W. Koellner
532	12/14/64	π -63 Conflict Scan	W. Koellner
533	12/xx/64	Likelihood Function for Weak Decay of a Fermion with Arbitrary Spin	J. Button-Shafer
534	06/30/65	K-63 Scanning instructions for Lead-Plate Film	G. Smith, F. Solmitz
535	03/08/65	Preliminary Study of Nuclear-Emulsion Measurement Techniques W. Humphrey, G. Meisner	
536	01/19/65	Polar Rise and Equatorial Fall of Sea Level	S. Flatté

537	01/19/65	Automatic Emulsion Scanning	W. Humphrey, F. Neu
538	01/20/65	Measuring Instructions for "Special Events" in the K-63 Lead-Plate Film	G. Smith
539	01/26/65	π -63/K-63 Failing-Event Reprocessing Procedure Including Description and Use of Program <i>RESOLV</i>	W. Koellner
540	02/09/65	Balloon-Flight Electronics	F. Neu, R. Smits
541	02/10/65	Operators' Guide to the Spiral Reader	G. Armstrong
542	02/11/65	Instructions for Scanning Ambiguities	A. Emerson, R. Hess, L. Hardy
543	02/13/65	Addendum to K-63 Scanning Instructions for 1.7 BeV/c, Rolls 9043-9211 and 9400-9479	M. Alston, J. Button-Shafer
544	03/01/65	A Proposal to "X-ray" the Egyptian Pyramids to Search for Presently Unknown Chambers	L.W. Alvarez
545	03/05/65	Processing and Analysis of Data from Photographs Made by Bubble Chambers and Spark Chambers.(Testimony for Joint Committee on Atomic Energy, Subcommittee on Research Development, and Radiation Hearings on High Energy Physics, March 4 1965)	A. Rosenfeld
546	03/24/65	Tabulation and Derivation of $Y_{LM}(\theta, \phi)$ and D_{MM}^L Functions	J. Button-Shafer
547	12/20/64	Preliminary Proposal for a 100-m ³ Liquid Hydrogen and Deuterium Bubble Chamber	M.L. Stevenson
548	04/06/65	<i>p</i> -65 Scanning Instructions	P. Wohlmut
549	04/06/65	<i>p</i> -65 Event-Type Memo	P. Wohlmut
550	05/11/65	Instructions for Changing the DMT Tape	W. Donovan
551	05/19/65	Spiral Reader: Event-Type 22 Scan	G. Armstrong
552	05/19/65	Criteria for Measuring Crutch Points on the Spiral Reader	G. Lynch
553	05/24/65	Bubble-Chamber Physics at the 200-GeV Accelerator	M.L. Stevenson
554	05/25/65	Hyperon Production by Neutrinos in an SU(3) Model	N. Cabibbo
555	05/25/65	Momentum Vector Diagrams for Neutrino Interactions	J. Moriarty
556	05/26/65	Revision of K-63 Measuring Allotments	
557	06/04/65	Some Calculations for the K-65 Experiment	L. Galtieri

558	05/17/65	MOCK Operating Instructions (IBM 7044)	E. Romascan
559	06/16/65	ACCURAT Operating Instructions (IBM 7044)	E. Romascan
560	05/27/65	II-A and II-B Failing Events and Punch/Machine Test	H. Laney
561	06/25/65	Total Cross-Section Scan, π^- on Deuterium	L. Seidlitz, W. Koellner
562	06/25/65	Scanning Instructions for Experiment 21 (400-MeV/c K incident on H_2 in the 25-in Chamber) (<i>missing</i>)	M. Alston, L. Galtieri, H. Laney
563	06/30/65	Eta Compilation: Remarks	F. Crawford
564	06/30/65	Eta Compilation: Likelihood Stuff	F. Crawford
565	07/06/65	Standard Deviations of Likelihood Functions	F. Crawford
566	08/02/66	Tape-Recorder Scanning Instructions (Experiment 21) (Revised)	H. Laney
567	08/17/65	Measuring on II-A for 25-in Film (Experiment 21)	M. Alston, H. Laney
568	08/17/65	Higher Symmetries of Strong Interactions	A. Hussain
569	09/11/65	Preliminary Considerations for the Construction of the 100-m ³ Hydrogen Chamber	M.L. Stevenson
570	09/15/65	Higher Symmetries of Strong Interactions, Part II	A. Hussain
571	09/14/65	Measurements of 25-in Chamber Film on an SP-IV Scanning Projector	M. Alston
572	02/10/66	A 10–15 GeV/c K^- Beam at SLAC: Initial Design	S. Flatté, J. Murray
573	01/13/66	Tables of Clebsch-Gordan Coefficients and Spherical Harmonics	R. Hess
574	10/14/65	K-65 Beam Optics	R. Bangerter
575	10/22/65	The Accuracy of the Spiral Reader	G. Lynch
576	11/09/65	Introduction to 2-Prong Scanning	T. Ansnes
577	11/10/65	Measuring Instructions for P-65 Scanners	L.R. Paradis
578	01/06/66	A Proposal to Conduct Exploratory Measurements Pertinent to the Design of a 12-BeV/c RF-Separated Beam	J. Murray, S. Flatté
579	01/26/66	Can the A_1 , K_C , D , and E Form a 1^+ Nonet?	S. Flatté
580	01/14/66	Two-Body Breakup Momentum	R. Hess

581	01/26/66	$\pi^- p \rightarrow N^* \pi$ at 1030 MeV/c (1688 MeV)	F. Crawford
582	02/07/66	Study of K-63 Beam Momenta Using τ Decays	D. Siegel, J. Friedman, R. Ross
583	02/10/66	K-63 Conflict Procedures	P. Cook, F. Shively
584	03/08/66	Scattering Amplitudes, Partial Waves, Resonant States, and Production and Polarization Angular Distributions	C. Wohl
585	03/11/66	Measuring on II-A and II-B 72-in Film (for <i>TVGP</i>)	M. Abolins, O. Dahl, F. Solmitz
586	03/11/66	π -66 Scan Instructions	M. Abolins, J. Danburg, W. Koellner
587	03/16/66	<i>K</i> Flux Produced at the Bevatron as Determined from the K-63 Experiment	A. Rittenberg
588	10/09/66	Spiral-Reader Measuring Instructions for K-65	S. Reynolds
589	05/08/66	<i>TVGP-SQUAW</i> Failures	J. Merrill
590	06/29/66	D-66 Scanning Instructions	M. Pripstein, Hoffman
591	07/06/66	Notes on Spiral-Reader Accuracy	R. Bock
592	07/07/66	Σ^+ Analysis of Biasses in the K-63 Experiment	R. Bock, A. Stirling
593	07/21/66	Peripheral Phase Space (<i>missing</i>)	H. Lubatti, A. Rosenfeld, A.B. Wicklund
594	08/04/66	<i>pd</i> Experiment (No. 24) Scanning Instructions I	W. Woischnig
595	08/01/66	Alvarez Group Scanning-Training Film	E. Hoedemaker
596	08/26/66	The Bevatron: Acceleration and Guiding of the Proton Beam	J. Danburg
597	09/02/66	Scan Instructions for Multipion Events: Experiment 25	J. Kirz, W. Hendricks, et al.
598	09/12/66	First Alteration on the Agenda for the Oct. 66 Exploratory Run at SLAC	J. Murray
599	09/12/66	Output Pulse-Height Distribution of the DCFEM and Discrimination Data	J. Murray
600	10/11/66	$\bar{K}N$ Total Cross Sections from 0.65 to 2.48 BeV/c	G. Lynch
601	09/16/66	Gated Photomultiplier-Tube Computer Simulation	S. Flatté
602	10/03/66	<i>TVGP</i> Franckenstein Test	T. Thompson
603	09/20/66	SLAC Survey Beam Optics	S. Flatté

604	09/21/66	Introduction to and Operating Instructions for the Beam Profile Spark Chamber (SLAC Survey Experiment)	R. Sprafka
605	09/26/66	Recent Progress in the Development of a Microwave-Gated Photomultiplier: the DCFEM	J. Murray
606	09/27/66	Spiral-Reader Measuring Instructions for π -66B (Experiment 25)	S. Reynolds
607	10/05/66	Spiral-Reader Crutch-Point Criteria	S. Reynolds
608	10/01/66	Spiral-Reader Measuring Instructions for π -66 (Experiment 18)	S. Reynolds
609	10/17/66	Spiral-Reader Instructions for pd -65 (Experiment 24)	S. Reynolds
610	10/18/66	Beam-Transport Optics	J. Murray
611	11/02/66	Expected Fluxes in the SLAC K Survey Experiment	S. Flatté
612	10/15/66	Rapid Scanning Techniques	H. Laney
613	01/18/67	Spiral-Reader Measuring Instructions for Kd -63 (Experiment 14)	S. Reynolds
614	11/15/66	Summary of Pictures Taken: BNL Experiment 267 (pp in 80-in Hydrogen Bubble Chamber)	R. Sprafka
615	11/11/66	Neutral $K_{\ell 3}$ Decays	B. Webber
616	12/12/66	Range-Momentum Scale Factor and Index of Refraction for d_2 in the 72-in Bubble Chamber	P. Hoch
617	12/12/66	Experiment-26 Scanning Instructions	R. Sprafka, W. Hendricks, et al.
618	11/23/66	Total-Cross-Section Scan: Experiment 25 Scanning Instructions	W. Hendricks et al.
619	11/30/66	Scanning-Table Measurements: BNL 80-in Bubble Chamber	R. Sprafka
620	02/27/67	APE-66 Scan Instructions: 4-Prongs and γ Conversions	L. Price, Graham, Griffin
621	03/01/67	Addendum to the Original Proposal on the Joint UAR-USA Pyramid Project	L.W. Alvarez, J. Anderson
622	03/06/67	Proposal for the First 82-in Bubble-Chamber Run	S. Flatté
623	03/23/67	Field Coefficients for the 72-in Chamber (with Shortened Coil)	D. Davies
624	03/30/67	Use of <i>ARROW</i> Tapes in p -65	A.B. Wicklund
625	04/13/67	Ξ Angular-Distribution Analysis Notes	J.P. Berge

626	04/17/67	Magnetic Measurements of Quadrupole Magnets for the SLAC 82-in Bubble-Chamber Beam	R. Gearhart, P. Klein
627	06/09/67	π -66 BP 66 Conflict Procedures	W. Hendricks
628	06/19/67	Operating Instructions for the SP-III	L.R. Paradis
629	07/07/67	Experiment-28 (\bar{p} -87) Scan Instructions	G. Smith, L.R. Paradis
630	07/18/67	Operating Instructions for SP-V	L.R. Paradis
631	08/25/67	What's Happening, Baby?	W. Hendricks
632	08/29/67	Determination of Optical Constants for H ₂ in the BNL 80-in Bubble Chamber	R. Sprafka, D.B. Smith
633	08/30/67	Experiment-26 (BP-66) Event Types	R. Sprafka
634	09/06/67	p Contamination in dd Interactions at 4.5 BeVc	R. Levine
635	10/04/67	The High-Energy Cosmic-Ray Electron Spectrum and Small Superconducting Magnet for High-Altitude Cosmic-Ray Experiments	J. Anderson
636	11/04/67	Resolving Ambiguous Events Run Through the <i>SIOUX-ARROW</i> System	W. Hendricks, R. Hess, et al.
637	10/11/67	Experiment-30 (K-68) Scanning Instructions	S. Flatté
638	10/30/67	pd Experiment-24 Scanning Instructions (Revised)	G. Smith, L.R. Paradis
639	12/12/67	Path Length in K-63	P. Dauber, S. Flatté, J. Friedman
640	01/02/68	Cross-Section Measurement in Bubble Chambers	J. Kirz
641	01/05/68	Magnet Settings for the $pp \rightarrow dX$ Experiment	M. Abolins
642	01/09/68	Field Measurement of M4A (Experiment 83)	R. McCarthy
643	01/16/68	Field Measurements of Quadrupole Doublet AEC 136078-136079	R. McCarthy
644	02/02/68	Measurement of 29×36 Magnet AEC 77045	R. McCarthy
645	xx/xx/xx	(<i>cancelled</i>)	
646	02/16/68	Manual for K-82 Beam Watchers	S. Flatté
647	02/16/68	Measurement of the Apollo Magnet AEC 67922 (<i>missing</i>)	A.B. Wicklund

648	02/21/68	Experiment-30 (K-82) Bylaws	J. Hagar
649	02/21/68	Franckenstein Measurement of Multi-Pronged Events	J. Hagar
650	02/26/68	Experiment-31 ($\bar{p}d$) Scan Instructions	L.R. Paradis, G. Smith
651	03/01/68	APE-66 Conflict Procedures and Accuracy Calculations	P. Hartung
652	03/07/68	Production Angular Distributions of 3-Body Final States	P. Soding, L. Miller
653	03/26/68	K-82 Conflict	M. Alston-Garnjost
654	04/17/68	Modification to 82-in Hydrogen Bubble Chamber Optics to Permit Horizontal Viewing	A. Rosenfeld, D. Norgren, M. Rabin
655	04/26/68	Non-Strange Topology Cross Sections in BP-66	J. Anderson, D. Smith
656	04/28/68	Density and Range-Momentum Table for Liquid H ₂ in the 72-in Chamber	P. Davis
657	06/24/68	Experiment-32 (π -82) Scanning Instructions	M. Rabin
658	07/03/68	82-in Bubble-Chamber Optics Calibration	S. Flatté, F. Solmitz, V. Waluch
659	07/11/68	K-82 Fiducial Volume	V. Waluch, F. Solmitz
660	07/17/68	Proposed Measurement of the High-Energy Muon Spectrum at Sea Level	P. Dauber, L. Smith, M. Wahlig
661	07/24/68	Experiment-33 (K-68) Scanning Instructions	J. Hagar
662	08/08/68	Regge Poles and SU(3)	V. Waluch
663	08/29/68	Magnetic Field of the SLAC 82-in Hydrogen Bubble Chamber at 4808 Amps	S. Flatté, F. Solmitz
664	09/03/68	Beam Averaging for the SLAC C-K Beam	S. Flatté
665	09/05/68	Emulsion Spark-Chamber Magnetic-Spectrograph Technique	P. Dauber, L. Smith, M. Wahlig, R. Muller
666	09/12/68	Proposal for a Large-Statistics π^+ Experiment in the 82-in Hydrogen Bubble Chamber at SLAC	L. Galtieri
667	09/24/68	Sensitivity of Fitting Ambiguities to Energy Spread of Laser Photon Beam (Laser Note 2)	A. Rosenfeld, K. Moffeit
668	10/10/68	Scanning Criteria for the Laser Experiment (Laser Note 3)	K. Moffeit

669	10/11/68	Missing-Mass Resolution Capabilities of Bubble-Chamber Experiments M. Rabin, S. Flatté, R. DeCoster	
670	11/04/68	Backscattering and Regge Fermion Trajectories	V. Waluch
671	11/18/68	K-82 Measuring Instructions	J. Hagar
672	11/26/68	The Use of Liquid Noble Gases in Particle Detectors with (1) High Spatial Resolution Over a Large Area, and (2) High-Energy Resolution as Total Absorption Counters	L.W. Alvarez
673	12/02/68	A Method for Separation for Proton and π^+ Momentum Distributions Produced in Proton-Proton Interactions	J. Anderson, D. Smith
674	11/26/68	Scanning and Measuring for e^+e^- Pairs (Laser Note 4)	W. Podolsky
675	01/03/69	Fiducial Volume for K-82 and Weight of V^0 Events	S. Flatté, R. Windmolders
676	01/07/69	APE-66 Measuring Instructions	L. Price, P. Hartung
677	01/01/69	Comparison of Frankenstein and Spiral-Reader Measurements	R. Rader
678	02/10/69	Proposal for Control of the Granite Stage	M. Alston-Garnjost
679	02/20/69	Laser Experiment-37 Production Measuring Instructions	W. Hendricks
680	02/24/69	Experiment 32 (π -82) Scanning Instructions	S. Derenzo, S. Flatté, M. Rabin
681	04/01/69	Experiment-37 Resolving Ambiguities	W. Hendricks, K. Moffeit, R. Windmolders
682	05/01/69	Scan Instructions for Experiment 40 (Laser Note 5)	W. Podolsky
683	05/15/69	Measuring "Laser" Film in the Spiral Reader (Laser Note 6)	W. Podolsky
684	05/28/69	Programs for Experiment 39	A. Bettini
685	06/06/69	Muon Scattering in the Pyramid	G. Lynch
686	06/05/69	Preliminary Comparison of Spiral Reader and Franckenstein Measurements for Experiment 37 (Laser Memo 7)	W. Podolsky
687	06/05/69	LRL-SLAC Cosmic-Ray Experiment Scanning Instructions	S. Flatté
688	06/13/69	Unsuccessful Search for a Stable Meson with Charge and Strangeness 2	P. Dauber
689	06/23/69	Gravitational Waves	F. Crawford
690	07/07/69	Inertia and Mach's Principle	F. Crawford

691	06/05/69	LRL-SLAC Cosmic-Ray Experiment Scanning Instructions	S. Flatté
692	07/09/69	LRL-SLAC Cosmic-Ray Experiment Measuring Instructions	S. Flatté
693	07/16/69	Scan Criteria for Experiment 39, pd from 1.0 to 1.6 GeV/c	G. Borreani
694	08/04/69	A Possible Experiment at SPEAR	S. Flatté
695	09/12/69	Beam-Track Scan π -82	J. Hagar
696	09/18/69	Mark Numbers for Experiment 37	K. Moffeit
697	09/19/69	Data Summary Tape for Experiment 37	R. Windmolders
698	09/12/69	Cosmic Ray Frame-by-Frame Scanning Instructions	S. Flatté
699	09/25/69	Pathlength Determination in π -66B	R. Rader
700	01/19/70	K-82 Pathlength Determination	P. Davis, S. Flatté
701	10/09/69	Status of Experiment 39 as of 10/10/69	M. Cresti
702	10/17/69	Experiment 32 (π -82) Scanning Instructions for 2-Prongs	S. Derenzo, S. Flatté
703	10/28/69	SLAC 82-in Bubble-Chamber Optics Calibration, Part II	F. Solmitz, V. Waluch
704	11/01/69	A Useful Theorem for Spectrometer Magnets	H. Taft
705	11/13/69	Measurement of K Mass Splitting Reactions Which Overcome Shifts in the Peaks due to Interference (<i>missing</i>)	A. Rosenfeld, P. Soding, H. Taft
706	01/07/70	Plotting Muons on the Celestial Sphere	S. Flatté
707	04/16/70	Branching Ratios of Degenerate Resonances	P. Eberhard
708	05/01/70	Introduction to <i>MAXIME</i>	P. Eberhard
709	05/08/70	Types of Fit	P. Eberhard
710	06/05/70	How Much Double Scanning "Pays"	K. Moffeit, M. Rabin, A. Rosenfeld
711	06/10/70	Electromagnetic Mass Splittings in the Vector-Meson Octet	S. Flatté
712	09/11/70	Experiment 37: Rescanning e^+e^- Pairs for Measurement	M. Rabin, G. Smadja
713	10/09/70	Spiral Reader Measurements and Resolution of Ambiguities for Experiment 37	W. Podolsky

714	10/09/70	Data Flow in Experiment 37	W. Podolsky
715	12/01/70	Multiple Scattering of Monopoles	P. Eberhard
716	12/10/70	Proposed Wide-Band Laser Gravity Antenna	L. Miller
717	12/10/70	Vapor Pressures and Outgas Rates of Substances at 25° C	S. Derenzo
718	10/01/74	Properties of Monopoles	P. Eberhard
719	12/21/70	Energy Loss in a Thick Target at NAL	R. Ross
720	12/21/70	Radioactivity in a Thick NAL Target	R. Ross
721	12/22/70	Guidelines for Monopole Target Design	P. Eberhard
722	12/24/70	Proof of J.J. Thomson's Famous Theorem Regarding Electric and Magnetic Charges	L.W. Alvarez
723	11/02/70	Error in Estimation of Asymmetry Parameters: Comparison of Counters and Bubble Chambers	A. Rosenfeld
724	02/02/71	K-82 Measurement Efficiencies for Event-Types 4 and 12	P. Davis, S. Flatté
725	02/20/71	Scanning and Measuring Efficiencies for $\pi^+p \rightarrow pA_2^+$ Events in the π -82 Experiment	M. Alston-Garnjost, F. Buhl, L. Epperson
726	04/19/71	Uniqueness in <i>OPTIME</i> Fits with a Linear Function	P. Eberhard, R. Huesman
727	04/22/71	Veto System Design for NAL Experiment to Measure $\pi^-p \rightarrow n\pi^0$ and $\pi^-p \rightarrow n\eta$	O. Dahl, R. Kenney, M. Pripstein, M. Wahlig
728	04/23/71	η , N^* , and $N\pi\pi$ Experiment Scanning Instructions	R. Hogrefe
729	05/06/71	Memo No. EMI-4: Test of Electrical Components of NAL 30-m ³ Hybrid Bubble Chamber (LRL-Hawaii Collaboration) (<i>missing</i>)	M.L. Stevenson
730	05/10/71	Mixing Depth for Apollo-11 Soil	R. Ross
731	05/10/71	Aluminum Trap for Monopoles	P. Eberhard, H. Oberlack
732	06/07/71	Use of the Zeros of the Production Amplitude	P. Eberhard
733	06/01/71	Monopole Pair-Production Cross-Section Limits from Apollo-11 Search	R. Ross
734	06/09/71	A Least-Squares Method with One Solution	P. Eberhard, R. Huesman
735	06/28/71	Monopole Trap for Grazing-Angle Beam Dump	H. Oberlack, R. Ross

736	07/23/71	Beam Dump in a B2-Core for NAL Beams	H. Oberlack, R. Ross
737	11/08/71	Experiment 37 Special Vertex Scan	M. Rabin, W. Hendricks
738	11/11/71	Assembly and Disassembly of the Monopole Target and Trap of Experiment 3 in the Beam Dump of the Narrow Neutrino Beam	H. Oberlack, R. Ross
739	11/16/71	Scanning Efficiencies from Multiple Scans (<i>missing</i>)	R. Bangerter, T. Mast
740	12/01/71	Scanning Criteria for Experiment 38 (Low-Energy γd)	M. Bogdanski, H. Oberlack
741	01/05/72	Design of a 7-GeV/c K^- Beam for the SLAC Streamer Chamber	R. Bangerter
742	08/xx/72	Mass and Width Parameters for the $\Delta(1236)$	T. Lasinski
743	01/17/72	Streamer-Chamber Beam Tests for the January 1972 Run	R. Bangerter
744	01/25/72	Properties of Xenon	T. Mast
745	02/09/72	SIOUX Mark Numbers for Experiment 38 (Deuterium)	H. Oberlack
746	02/10/72	SLAC Streamer-Chamber Beam Test for the February 1972 Run	R. Bangerter
747	02/17/72	A Method for Keeping the Bragg Peak of a N^{14} Beam Always on a Designated Spot Inside the Human Body (<i>missing</i>)	L.W. Alvarez
748	04/06/72	Target and Trap for Monopole Search in Proton Lab West at NAL (Experiment 3)	H. Oberlack R. Ross
749	04/14/72	Notes for April Run for Experiment 60	L. Galtieri, R. Bangerter
750	06/07/72	Path Length for π -82	S. Protopopescu, M. Alston-Garnjost, M. Bogdanski
751	06/08/72	π -82 Scanning Efficiencies for 2, 4, and 6 Prongs. Measuring Efficiency for 4 and 6 prongs	S. Protopopescu
752	04/xx/72	Symmetrization of Simple 4-Pion Decays	G. Smadja
753	06/26/72	Geometrical Picture of the Error Ellipse (<i>missing</i>)	A. Rosenfeld
754	07/05/72	SLAC Streamer-Chamber K^- Experiment: Data Rate vs. K Flux	F. Solmitz
755	07/24/72	Experiment 47 (Ξ^*) Scan Instructions	W. Reynolds
756	08/15/72	How to Get the "Optical Constants" by Running the Programs <i>WEASEL</i> and <i>FOXY</i>	M. Bogdanski
757	08/18/72	Range-Momentum Scale Factor, Index of Refraction, and Density for D_2 in the SLAC 82-in Bubble Chamber	H. Oberlack

758	08/30/72	Spiral-Reader Operators' Guide	E. Hoedemaker
759	09/28/72	Experiment-47 Scan Data Cards: Lycard and Lyric Formats	W. Reynolds
760	09/29/72	Range-Momentum Scale Factor, Index of Refraction, and Density for H ₂ in SLAC 82-in Bubble Chamber	H. Oberlack
761	10/02/72	SIOUX Mark Numbers for Experiment 38 (Deuterium)	H. Oberlack
762	10/02/72	SIOUX Mark Numbers for Experiment 38 (Hydrogen)	H. Oberlack
763	10/11/72	Optimal Design of Collimators for γ -Ray Imaging	H. Zaklad
764	10/30/72	MP-IIB Operators' Guide	E. Hoedemaker
765	04/27/73	Townsend's First-Ionization Coefficient for Pure Gaseous Xenon	S. Louie, S. Derenzo
766	02/16/73	Contrast Reduction in γ -Ray Imaging: Analysis of a Worst-Case Situation	S. Derenzo
767	03/23/73	A Signal Generator for Ray Davis's Neutrino Detector	L.W. Alvarez
768	04/02/73	Streamer Chamber Ξ^* Experiment: Error Assignment and Related Topics	F. Solmitz
769	07/06/73	Stopping Distances for Electrons in Water and Liquid Xenon	L. Miller
770	04/25/73	Using a Cryogenic Dewar (<i>missing</i>)	Chanan
771	05/21/73	An Effort of Mechanically Controlling Low Temperatures (<i>missing</i>)	H. Zaklad
772	07/24/73	K -Matrix Fit to $n\pi$ Elastic Phase Shifts (<i>missing</i>)	H. Oberlack
773	10/11/73	The Effect of E_ν Uncertainty on Neutrino Physics	M.L. Stevenson
774	10/28/73	Range-Momentum Scale Factor and Density of Hydrogen in the NAL 30-in Bubble Chamber	M. Alston-Garnjost
775	02/13/74	Ether-Drift Anisotropy and the Rotation of the Universe	F. Crawford
776	02/14/74	Measurements to Obtain Optical Constants, Errors, and Beam Quantities for the NAL π^+p Experiment	M. Alston-Garnjost
777	02/28/74	Further Calculation on Ether Drift and Rotation of the Galaxy	F. Crawford
778	03/13/74	A Method to Remove Systematic Biases on the Asymmetries in $\gamma p \rightarrow p\pi^0$ and $n\pi^+$ from Measurement Errors (<i>missing</i>)	G. Knies
779	04/29/74	Beam Design for an Experiment Measuring the $\pi^-p \rightarrow n\pi^0$ Cross Section in the Backward Direction	R. Bangerter, M. Tabak

780	05/19/74	Medical Densitometry from Proton or Alpha Particle Ranges: On-Line Computer Reconstruction or 2-Dimensional Slices (<i>missing</i>)	R. Huesman, A. Rosenfeld, F. Solmitz
781	05/22/74	Notes on the 1974 Version of Bevatron Beam 29	R. Bangerter
782	05/25/74	A Doppler-Shifted Black-Body Spectrum in Small β Approximation	L.W. Alvarez
783	10/29/74	Monte-Carlo Events for the SPEAR Experiment	A. Barbaro-Galtieri
784	05/09/74	A New γ -Ray Imaging Camera.	L.W. Alvarez
785	08/30/74	Efficiency Analysis for Liquid-Filled High-Resolution Multi-Strip Ionization Mode Chamber	S. Derenzo, P. Eberhard
786	10/23/74	Electron Diffusion and Positive-Ion Charge Retention in Liquid-Filled High-Resolution Multi-Strip Ionization-Mode Chamber	S. Derenzo
787	07/26/74	Beam Averaging for the Ξ^* Experiment (<i>missing</i>)	R. Bangerter
788	08/22/74	Unitarity Test in Ξ Decay.	P. Eberhard
789	08/07/74	Mechanical Requirements for MINIMAG Drift Chambers (<i>missing</i>)	B. Sadoulet
790	08/23/74	A Search for 1-cm Radiation from a Source in Aquila	A. Buffington, C. Orth
791	09/04/74	Description of the BNL Low-Energy Separated Beam C2	D. Neuffer
792	09/07/74	Primary Proton Exposure Record of Five Target Traps for Monopole Search Experiment No. 3 at NAL (<i>missing</i>)	R. Ross
793	09/15/74	Confidence-Level Computation for Monopole Experiment	P. Eberhard
794	10/28/74	Detection Efficiencies for Neutral Particles in MINIMAG	M. Alston-Garnjost
795	11/15/74	The Use of Interference to Measure the Width of the Upsilon(3104) (<i>missing</i>)	G. Lynch
796	01/29/75	A Large Superconducting Solenoid for the MINIMAG Experiment	M.A. Green
797	03/25/75	Magnet and Return-Path Design for a Detector of Both Charged and Neutral Particles (MINIMAG)	J. Taylor
798	01/27/75	Some Fits to Neutrino Interactions (<i>missing</i>)	G. Lynch
799	05/12/75	External-Muon-Identifier (EMI) Chamber Accuracy and Calibration	G. Lynch
800	05/12/75	Is There evidence for "Point-Source" Hadronic Leakage During Experiment 28, Run 53 (4/75)?	M.L. Stevenson

801	06/27/75	Magnet Model Study (Re: Proposal for a High- P_T ISR Experiment)	P. Eberhard, J. Taylor
802	6/30/75	The Angular Distribution of Particles Striking the External-Muon-Identifier Proportion Chambers and the Case for a Two-Plane EMI	M.L. Stevenson
803	07/01/75	A Technique to Measure the Heat Generated by Radiation	P. Eberhard, G. Gibson
804	08/04/75	A Comparison between Two Bi-Planar Positron Cameras	S. Derenzo
805	08/18/75	Angular Correlation between Shower Counters and Missing Momentum in the χ regions	B. Sadoulet
806	07/01/75	Analysis of νp Interactions in the FNAL 15-ft Bubble Chamber Using the External Muon Identifier	J. Marriner
807	09/22/75	External-Muon-Identifier Efficiency and Background	G. Lynch
808	09/24/75	More on External-Muon-Identifier Decision Algorithms	G. Lynch
809	10/02/75	The "Internal Picket Fence": A Device that Could Reduce the Background in the Phase-I EMI	M.L. Stevenson
810	09/26/75	External Muon Identification in Exclusive-Channel νp Interactions	J. Marriner
811	10/06/75	Hadronic Punch-Thru in the External Muon Identifier	J. Marriner
812	02/25/76	A Cautious Method for Testing Superconducting Magnets	P. Eberhard
813	12/05/75	Large Cylindrical Drift-Chamber Development	B. Sadoulet et al.
814	01/06/76	Background Problems Associated with Neutrino Experiments in the 15-ft Chamber	G. Lynch
815	01/27/76	Status Report on Using the Phase-I EMI to Identify Diffractive Elastic Neutrino Production	M.L. Stevenson
816	02/09/76	A Technique to Induce Quenches (<i>missing</i>)	P. Eberhard, J. Taylor
817	02/10/76	Monte-Carlo Calculations for e in Lead Glass	A. Barbaro-Galtieri, M. Rognstad
818	02/23/76	Guidelines for Magnet Test	P. Eberhard, G. Gibson, J. Taylor
819	04/23/76	Search for Charmed Mesons in an Event with an $\bar{\Lambda}$ in the Final State	M.L. Stevenson
820	05/04/76	Search for Charm in an $e^+ \Lambda$ Neutral-Current Neutrino Event (<i>missing</i>)	M.L. Stevenson

821	05/05/76	EMI Chamber Efficiency, Background Rates, and Hadron Attenuation Lengths for FNAL Experiment 28	J. Marriner
822	05/07/76	Search for Charm in an e^+K^- Neutral-Current Neutrino Event	M.L. Stevenson
823	05/10/76	μ^-e^+ Events in Neutrino-Induced Reactions and Charmed Particles	(<i>missing</i>) P. Bosetti
824	05/09/76	Determination of the Muon Fraction Using the EMI	J. Marriner
825	05/24/76	A Kinematic Summary of the E-28 " e^+ " Neutrino Events	M.L. Stevenson
826	08/13/76	Hadron Punch-Through and Dimuon Candidates in Experiment 28	(<i>missing</i>) G. Lynch
827	10/15/76	Drift of Electrons in the "Pressure-Vessel" Test of the Time Projection Chamber (TPC)	M.L. Stevenson
828	11/01/76	EMI Calibration for E-45B and E-172	(<i>missing</i>) G. Lynch
829	12/06/76	Voltage Induced in Coil of a Superconducting Solenoid by the Currents in its Conducting Bore Tube	P. Eberhard, V. Vuillemin
830	02/11/77	Errors in TPC	(<i>missing</i>) M. Alston-Garnjost
831	02/22/77	Quench Protection for Superconducting Solenoids with a Conducting Bore Tube	P. Eberhard, M.A. Green, R. Smits, V. Vuillemin
832	02/24/77	Intrinsic Stability Versus Cryostability for the TPC Magnet	P. Eberhard, M.A. Green
833	03/20/77	Kinematic Summary of Twelve Di-Muon Candidates (E-460)	M.L. Stevenson
834	03/31/77	Comparison of PEP-3 and PEP-4 Refrigeration Requirements	P. Eberhard, M. Gibson
835	04/11/77	TPC Off-Line Data Analysis	O. Dahl
836	05/19/77	Kinematic Properties of 15 Antineutrino Events in E-460	M.L. Stevenson
837	08/03/77	Lead Glass Wall Neutral Tracklist	A. Fong, T. Pun
838	10/06/77	Fits of the Tagged D-Events at the $\psi''(3772)$	V. Vuillemin, B. Gobbi
839	10/03/77	Analysis of Quench Data	P. Eberhard
840	11/04/77	Safety Rules for Dumping a Capacitor in Magnet	P. Eberhard
841	12/22/77	TPC Magnet Design 1: Tapered Pole Tip Version	M.L. Stevenson

842	01/16/78	TPC Magnet Design II: Half Tapered Pole Tip, Muon Version	M.L. Stevenson
843	02/03/78	TPC Magnet Design III: Flat Pole Tip Version	M.L. Stevenson
844	02/21/78	Propagation of Pulses in Delay Lines with Compensation	J. Orthel
845	02/23/78	Alignment Coils	P. Eberhard
846	02/10/78	Low-Voltage Insulation Tester	G. Gibson
847	03/08/78	Alignment-Coils Field Mapping in a TPC Model	G. Gibson
848	03/31/78	Status of Experiment E-546: The March 1978 Circuit Ride	M.L. Stevenson
849	05/10/78	Controversy with P.A. Moldauer	P. Eberhard
850	05/31/78	Monte-Carlo Generation of Multiple and Plural Coulomb Scattering	J. Marriner
851	06/08/78	E-546 MWPC Efficiency	J. Marriner
852	11/xx/78	Generation of Simulated Smeared TPC Hit Data	W. Koellner
853	06/13/78	EMI Position Calibration for E-546	J. Orthel, G. Lynch
854	06/23/78	Monitoring $\mathbf{E} \times \mathbf{B}$ Contributions of the Magnetic-Field Nonuniformities	P. Eberhard
855	06/29/78	Tests on the Time Projection Chamber (TPC) Magnet Wire J. Taylor, R. Smits, G. Gibson, H. Van Slyke	
856	07/05/78	TPC Magnet Data-Logger Control Functions	G. Gibson
857	11/09/78	Garden-Hose Test	J. Taylor, M.A. Green
858	08/30/78	Material Properties Relevant to Quench Velocity Predictions	E. Grossman
859	09/29/78	Prediction of Quench Velocities	P. Eberhard, E. Grossman
860	08/31/78	TPC Magnet Design IV: Shaped Pole Tips	M.L. Stevenson
861	09/19/78	E-546, Di-Muon Background Due to π/K Decays in the 15-ft Bubble Chamber	J. Orthel
862	09/22/78	Specific Heat of Superconductors	P. Eberhard, E. Grossman
863	10/01/78	A Study of Position Resolution in TPC Test Data	G. Lynch
864	10/26/78	Measurements of Quench Velocities J. Taylor, P. Eberhard, G. Gibson, M. Green, R. Ross	

865	11/08/78	Comments About the Moments Fitting Method	P. Eberhard
866	11/07/78	Shutdown Considerations for TPC Magnet Operation R. Smits, P. Eberhard, G. Gibson, M.A. Green, J. Taylor	
867	11/30/78	Forces Due to Eddy Currents	P. Eberhard, M.L. Stevenson
868	12/06/78	Radiation Thickness of the TPC	C. Berman
869	04/02/79	Use of NMR Probes for Mapping the TPC Field	P. Eberhard, M.L. Stevenson
870	01/05/07	Designing a Varistor Quench Protection	P. Eberhard
871	01/22/79	Improvement of $\mathbf{E} \times \mathbf{B}$ Drifts by Small Changes in $B(\text{central})$	M.L. Stevenson
872	01/20/79	Finding the Base Line of an Exponential	P. Eberhard
873	01/01/79	Untitled (<i>missing</i>)	R. Bangerter, R. Tripp
874	01/01/79	Untitled (<i>missing</i>)	R. Bangerter, R. Tripp
875	03/27/79	TPC Trigger Design Report (<i>missing</i>)	M. Ronan et al.
876	04/04/79	Simplified Approach to the Mapping of the $\mathbf{E} \times \mathbf{B}$ Effect in the TPC M.L. Stevenson, P. Eberhard	
877	12/03/79	Simple Formulas for Pair Production	O. Dahl
878	05/11/79	Fluctuations in Energy Loss from Ionization	O. Dahl
879	05/15/79	The Peak Field in a Thin Solenoid	J. DeOlivares, P. Eberhard
880	05/25/79	Notes on Grounding PEP-4	R. Smits
881	06/27/79	PEP-4 Hardware Monitoring: System: Alarm-System Color Notation R. Smits, M. Zeller, P. Eberhard	
882	07/11/79	$\mathbf{E} \times \mathbf{B}$ in TPC Coordinates	M. Coulter, P. Eberhard
883	08/04/79	Estimate of the Inductance of the TPC Coil 3 (<i>missing</i>)	M. Coulter
884	09/12/79	Feasibility of Detection of Charge-4/3 Particles in the TPC P. Eberhard, J. Marx, M. Coulter	
885	08/31/79	Variables for Characterizing Jets	G. Lynch
886	10/17/79	Comparison of the Multiperipheral Model Monte Carlo with the PETRA Data A. Barbaro-Galtieri	

887	10/15/79	Track Reconstruction and Mass Identification in the TPC Software	Y. Eisenberg
888	04/02/80	Failures of the Upper Turbine in LBL 1500-W Refrigerator	R. Byrns, P. Eberhard, et al.
889	06/01/80	Results of the Geiger-Mode Calorimeter Test	A. Barbaro-Galtieri
889.1	04/18/80	Quench Detection for TPC Magnet	R. Smits, G. Gibson
890	06/04/80	Supplement to Note M5308A: Additional Data About the Magnet	P. Eberhard et al.
891	06/10/80	TPC Magnet NMR Mapping Device	N. Andersen
892	07/10/80	Powering the Magnet to Full Current	P. Eberhard et al.
893	08/06/80	An Estimate of the $\mathbf{E} \times \mathbf{B}$ Drifts Caused by the Pole-Tip Calorimeter Support Rods	D. Hedden, M.L. Stevenson
894	09/18/80	TPC Magnetic-Field Uniformity for Various Coil Configurations	M. Kaviany, M.L. Stevenson
895	10/12/80	Errors in dE/dx with a 4 k Magnetic Field in the TPC	M. Alston-Garnjost
896	11/04/80	Report on the TPC Magnet Superconducting Coil	P. Eberhard
897	11/06/80	$\mathbf{E} \times \mathbf{B}$ Caused by a Stainless Steel Membrane at $Z = 0$, $20 \text{ cm} < R < 100 \text{ cm}$	M. Kaviany, M.L. Stevenson
898	11/17/80	Two Ultrasonic Tests of the TPC Magnet Bore Tube	P. Delpierre
899	01/29/81	Analysis of Temperature Equilibrium in Electrical Shorts	J. de Olivares, K. Derby, P. Eberhard, et al.
900	12/12/80	Fault Finding in the TPC Magnet (<i>missing</i>)	R. Smits
901	12/16/80	Design and Construction of TPC Superconducting Magnet "Current-Leads"	(<i>missing</i>) R. Smits
902	12/17/80	The Superconductor to Rebuild the TPC Coil	P. Eberhard, M.A. Green
903	01/03/81	Measurement of Energy Loss in the TPC	G. Lynch
904	02/23/81	Resistance Measurements and the Resistance Matrix for the TPC Damaged Coil	P. Eberhard, G. Gibson, P. Martin, R. Ross, M. Shapiro, R. Smits
905	01/18/81	Location of Shorts in the TPC Magnet by Inductance Measurements	J. de Olivares et al.
906	02/23/81	Current Evolution and the Magnet Transfer Function	J. de Olivares, K. Derby, P. Eberhard, M. Green, R. Ross, M. Shapiro

907	02/25/81	Superconducting Wire Production and Insulation	J. Taylor
908	03/01/81	High Voltage and Cryogenic Tests of Insulation for a Rebuilt TPC Superconducting Magnet Coil: Report No. 1	P. Martin, J. Taylor, M. Pripstein, M.A. Green
909	03/01/81	<i>x</i> -Ray Analysis of the TPC Coil	P. Martin, P. Delpierre, M. Pripstein, J. Taylor
910	05/01/81	Superconducting Wire for Rebuilding the TPC Magnet: May 1981 Status	J. Taylor
911	06/02/81	$\mathbf{E} \times \mathbf{B}$ Consequences of Shortening the Superconducting Coil	M.L. Stevenson
912	06/01/81	Possibility of a New Monopole Search at LBL	P. Eberhard
913	07/15/81	A Proposed Method of Rearranging the Sector-to-Feed-Thru-Ring Cables to Unscramble the Pad Signals	M.L. Stevenson
914	07/01/81	Enthalpy Changes in Superconducting Wires	P. Eberhard
915	05/01/81	Unprotected Quenches in the First TPC Coil (<i>missing</i>)	P. Eberhard, R. Ross
916	10/01/81	Heat Deposited by Magnet Pulses	P. Eberhard
917	07/30/81	Charging Time for the TPC Coil with Copper Cladding	R. Ross
918	08/01/81	Detecting a Change in Quantity of Copper in a Rectangular Superconductor with an Eddy-Current Change Detector	G. Gibson, R. Smits
919	09/01/81	Superconducting Magnet: Comments on the Preliminary Design	P. Eberhard, M.A. Green, R. Ross
920	10/12/81	TPC Resolution Studies	G. Lynch
921	11/01/81	$\mathbf{E}_0 \times \mathbf{B}$ Corrections for the Conventional Coil	M.L. Stevenson
922	11/01/81	Parameters of the Center-Tap Quench Protection	P. Eberhard
923	11/01/81	Three-Dimensional NMR Imaging	P. Eberhard
924	12/01/81	Comments About Tomography (<i>missing</i>)	P. Eberhard
925	12/21/81	A Detector for Magnetic Monopoles in Flight	P. Eberhard
926	01/01/82	Preliminary Results of the November TPC Test	L. Galtieri, N. Hadley, G. Lynch
927	01/01/82	Should We Insulate the Al Bonding Tape?	P. Eberhard
928	01/21/82	TPC Rolls into PEP	R. Madaras

929	02/01/82	Preliminary Design Values for 1982 TPC: Solenoid Center-Tap Quench Protection	R. Smits
930	02/xx/82	Insulation Study of 1-mm Gaps to Hold Off Layer-to-Layer Voltages in the TPC Coil	R. Ross, J. Taylor, P. Eberhard
931	02/xx/82	Further Tests of Quench Coils	J. Taylor, S. Buckingham, et al.
932	03/18/82	Some Thoughts on Monopoles	L.W. Alvarez
933	04/23/82	Turn-to-Turn Shorts Would Not Be Desirable in the TPC Coil No. 2	R. Ross, P. Eberhard
934	05/01/82	Size of the Pulsed Lead for Center-Tap Quench Protection of the TPC Coil	J. Taylor, R. Ross
935	05/05/82	Copper Cladding Resistivity-Ratio Measurements	J. Taylor
936	05/25/82	Possible Effects of Magnetic Monopoles on Fusion Reactions in the Sun	P. Eberhard
937	05/26/82	PEP-4 Scanning Instructions for Pre-Analysis and Data Quality	M.L. Stevenson
938	05/20/82	Cross-Sectional Area of the Stainless-Steel Leads for the Copper Coil Cladding	R. Ross, P. Eberhard
939	05/01/82	Data-Logger Program	B. Pardoe
940	06/01/82	Turn-to-Turn Insulation Test	J. Taylor
941	06/09/82	How Cold Will the TPC Cryostat get?	P. Eberhard
942	06/xx/82	Axial Force on the TPC Coil Due to Axial Displacement	K. Halbach
943	06/xx/82	Radial Force on the TPC Coil Due To Radial Displacement	K. Halbach
944	08/04/82	TPC Pad Eta (xy) and z Spatial Resolutions	R. Madaras
945	08/23/82	$\mathbf{E}_0 \times \mathbf{B}$ (via the Halbach Method) Corrections for the Asymmetrical Conventional Coil	M.L. Stevenson
946	07/23/82	Magnetic Monopoles and the Galactic Magnetic Field	P. Eberhard
947	09/15/82	TPC Pad Time Calibration and z Spatial Resolution	R. Madaras
948	09/27/82	Experimental Estimate of Magnetic Forces	P. Eberhard
949	08/12/82	R_{safe} for the TPC Magnet Will Not Overheat	R. Ross

950	10/01/82	Magnetic Monopoles and the Galactic Magnetic Field, Part II	P. Eberhard
951	10/28/82	A Monopole Hodoscope Revised	P. Eberhard
952	10/01/82	Comments at the Monopole Workshop Wingspred, October 1982	P. Eberhard
953	11/01/82	Appendices to Note No. 951 (A Monopole Hodoscope)	P. Eberhard
954	12/07/82	Amount of Material in the PEP-4 TPC	R. Madaras
955	12/14/82	Data Analysis Passes for Experiment 6	G. Lynch, M. Shapiro
956	01/03/83	Rapid x -Ray Technique for the Determination of Platinum in Carbonate Rock, at the 10^{-9} Level	L.W. Alvarez
957	08/xx/83	Inductances and Time-Constants Measurements in the Superconducting Magnet A. de Bellefon, K. Derby, et al.	
958	04/xx/83	Experiment-11 Drift-Velocity Correction Factors	M.L. Stevenson
959	07/01/83	Status Report on Recent dE/dx Analysis	M. Shapiro, B. Gabioud
960	08/xx/83	How Much Will The Superconducting Coil Move?	P. Eberhard, R. Ross, et al.
961	10/14/83	TPC Magnetic-Field Measurement, I	M.L. Stevenson
962	10/30/83	Conventional Coil Magnetic Field, Revisited	M.L. Stevenson
963		Propagation of Normal Zone in an Insulated Superconducting Wire (<i>missing</i>) A. de Bellefon, P. Eberhard	
964	02/01/84	TPC Superconducting Magnet Cryostat Support Modification: '84 Axial Support System (<i>missing</i>)	J. Taylor
965	05/10/84	Calculated Axial Values of $\int \mathbf{B} \cdot d\mathbf{l}$ for the TPC Superconducting Magnet	M.L. Stevenson
966	02/03/86	Modeling Mechanical Structures to Study Deformations	P. Eberhard
967	02/04/86	Why the Baker Diagram is Not Valid for Helium	P. Eberhard, R. Ross
968	04/08/86	Comments on Shape of Pads	P. Eberhard
969	08/24/86	Design Criteria for the Anti-Warp Bolts	P. Eberhard
970	04/xx/87	A Realistic Model for Quantum Theory with a Locality Property	P. Eberhard
971	09/xx/87	Fast Hermetic Calorimetry Using Warm Liquids: Proposal for a Generic Detector R & D for the SSC/LHC	B. Aubert, J. Colas, et al.

- 972** 10/02/89 Warm Liquid Calorimetry: Large Subsystem Proposal B. Aubert, J. Colas, et al.
- 973** 09/01/90 Warm Liquid Calorimetry Large Subsystem R & D Progress Report
B. Aubert, J. Colas, et al.