Table of Contents

Collection Overview ........................................................................................................ 1
Administrative Information .............................................................................................. 1
Historical Note.................................................................................................................. 1
Introduction ..................................................................................................................... 1
Descriptive Entry.............................................................................................................. 1
Names and Subjects ........................................................................................................ 2
Container Listing ............................................................................................................ 3
Collection Overview

Repository: Smithsonian Institution Archives, Washington, D.C., osiaref@si.edu
Title: Edward L. Fireman Papers
Identifier: Record Unit 7463
Date: circa 1950-1990
Extent: 25.53 cu. ft. (24 record storage boxes) (1 document box) (3 3x5 boxes) (1 tall document box)
Creator: Fireman, Edward L., 1922-1990
Language: Language of Materials: English

Administrative Information

Prefered Citation
Smithsonian Institution Archives, Record Unit 7463, Edward L. Fireman Papers

Historical Note

Edward L. Fireman (1922-1990) was a physicist and authority on the analysis and dating of extraterrestrial materials. He received a doctorate from Princeton University in 1948 and in 1950 accepted a position as Physicist at the Brookhaven National Laboratory. In 1956, he was appointed Physicist with the Smithsonian Astrophysical Observatory (SAO) where he remained until his death.

Fireman's research interests included the analysis of returned meteorites, lunar samples, and recovered satellites; and investigations concerning cosmic rays, solar flares, muons, and neutrinos. He was also involved in developing methods for measuring the ages of ancient polar ice samples and using the information to refine the earth's climatic record. Fireman was a member of numerous professional societies and the author of some 200 scientific papers.

Introduction

This finding aid was digitized with funds generously provided by the Smithsonian Institution Women's Committee.

Descriptive Entry

These papers mostly document Edward L. Fireman's scientific research program at the SAO, particularly his work on meteorites, lunar samples, satellite debris, and polar ice. They also concern his participation...
at conferences and symposia and other professional activities. They include incoming and outgoing correspondence with colleagues, research and professional organizations, and publishers; research and laboratory notebooks; notebooks and 35mm slides concerning his research on ice at Camp Century, Greenland, 1963-1966; and notes, lectures, manuscripts, proposals, reprints, data, 35mm and lantern slides, and related research materials. Some materials are in electronic format.

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

**Subjects:**
- Astrophysics
- Congresses and conventions
- Ice -- Antarctica
- Ice -- Arctic regions
- Ice -- Greenland
- Meteorites
- Physicists
- Space debris

**Types of Materials:**
- Black-and-white photographs
- Glass negatives
- Manuscripts

**Names:**
- Brookhaven National Laboratory
- Camp Century (Nuclear laboratory : Greenland)
- Fireman, Edward L., 1922-1990
- Princeton University
- Smithsonian Astrophysical Observatory
## Container Listing

### Box 1

<table>
<thead>
<tr>
<th>Box 1 of 29</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Incoming Correspondence, 1965-1966 (2 folders)</td>
</tr>
<tr>
<td></td>
<td>Correspondence, 1967-1971 (5 folders)</td>
</tr>
<tr>
<td></td>
<td>Notebooks documenting Fireman's research on the Camp Century Greenland ice, 1963-1966 (5 folders)</td>
</tr>
<tr>
<td></td>
<td>Correspondence, 1972-1973 (2 folders)</td>
</tr>
</tbody>
</table>

### Box 2

<table>
<thead>
<tr>
<th>Box 2 of 29</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Correspondence, 1974-1979, 1983-1985 (11 folders)</td>
</tr>
</tbody>
</table>

### Box 3

<table>
<thead>
<tr>
<th>Box 3 of 29</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Correspondence, 1986-1989 (8 folders)</td>
</tr>
<tr>
<td></td>
<td>Brookhaven Particle Study of Madagascar Monazite</td>
</tr>
<tr>
<td></td>
<td>Particle Study</td>
</tr>
<tr>
<td></td>
<td>References on Solar Neutrino Experiments</td>
</tr>
<tr>
<td></td>
<td>K-Ar Background References</td>
</tr>
<tr>
<td></td>
<td>Brookhaven Proposal</td>
</tr>
<tr>
<td></td>
<td>Supernova 87A Dribble</td>
</tr>
</tbody>
</table>

### Box 4

<table>
<thead>
<tr>
<th>Box 4 of 29</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1984 Homestake Mine Conference Paper</td>
</tr>
<tr>
<td></td>
<td>Los Alamos Proposal, 1975</td>
</tr>
<tr>
<td></td>
<td>Rowley's Calculation of Depth Variation, 1988</td>
</tr>
<tr>
<td></td>
<td>Correspondence with Bruce Cleveland, 1989</td>
</tr>
<tr>
<td></td>
<td>Depth Study References</td>
</tr>
<tr>
<td></td>
<td>LAMPF Proposal</td>
</tr>
<tr>
<td></td>
<td>Department of Energy Proposal, 1984</td>
</tr>
<tr>
<td></td>
<td>American Physical Society Talk, 1987</td>
</tr>
</tbody>
</table>
Box 4 of 29  Homestake Mine
Box 4 of 29  Niagara on the Lake Talk
Box 4 of 29  Scholarly Studies Proposal
Box 4 of 29  Moon Counter Arrangement
Box 4 of 29  Steinbrunn - East Boston Tunnel
Box 4 of 29  Supernova 87A and Homestake Mine
Box 4 of 29  Refereed Articles
Box 4 of 29  Hoosac Mountain Profiles
Box 4 of 29  WIMP Articles and APS Abstracts
Box 4 of 29  Deuterium Reprints
Box 4 of 29  Revised Article on Neutrino Types
Box 4 of 29  Supernova Paper for Astrophysical Journal
Box 4 of 29  Spergel Cold Dark Matter Article
Box 4 of 29  Graciela Article
Box 4 of 29  Supernova References
Box 4 of 29  Laboratory Limits on Galactic Cold Dark Matter
Box 4 of 29  Allocation of ALHA78084

Research Files
Box 4 of 29  Be in Ice
Box 4 of 29  Ice - Antarctic
Box 4 of 29  Muons with F. Steinbruun
Box 4 of 29  Lost City
Box 4 of 29  Muons

Box 5

Box 5 of 29  Hoosac Tunnel
Box 5 of 29  Kolar Gold Mine
Box 5 of 29  Havero Meteorite
Box 5 of 29  Al (26) and Be (10) in Polar Ice
Box 5 of 29  1973 Research Award Proposal
Box 5 of 29  Lunar Science Institute, Flare Conference, October 1971
Box 5 of 29  Interstellar Medium
Box 5 of 29  15N/14N
Box 5 of 29  Recent Mail (general correspondence), 1977
Box 5 of 29  Regolith Conference, November 1974
Box 5 of 29  H(3) Depth Effect in Long Fe Targets
Box 5 of 29  Hydrology
Box 5 of 29  Apollo Conferences, #1-7 (7 folders)

Box 6

Box 6 of 29  Apollo Conferences, #8-12 (5 folders)
Box 6 of 29  Polar dust (snowmelt)
Box 6 of 29  Reprints (3 folders)
Box 6 of 29  Apollo 17
Box 6 of 29  (37) Ar & (39) Ar in meteorite falls
Box 6 of 29  Pribram Meteorite
Box 6 of 29  Apollo 11 results
Box 6 of 29  Lunar Conference, 1984
Box 6 of 29  Ancient Sun Conference, October 1979
Box 6 of 29  Residence time of Solar Flare
Box 6 of 29  Rare gases in Deelfontein Meteorite
Box 6 of 29  Surveyor III
Box 6 of 29  Description of Meteorites analyzed by S. Smith
Box 6 of 29  Martc #1 & 2 - San Juan Capistrano
Box 7

Box 7 of 29  Space Erosion
Box 7 of 29  H (3) - A (37) Depth Reprint
Box 7 of 29  Iron - 60
Box 7 of 29  Carbo Meteorite
Box 7 of 29  Gases in solar flares
Box 7 of 29  Iron Meteorites (phases)
Box 7 of 29  Reprints
Box 7 of 29  Vacuum
Box 7 of 29  Range and Ionization Curves
Box 7 of 29  Chalk River Work
Box 7 of 29  Apollo 12
Box 7 of 29  Allende Meteorite
Box 7 of 29  Apollo 15
Box 7 of 29  Equipment for ice dust collecting
Box 7 of 29  Mail (general correspondence), 1964-1965
Box 7 of 29  Brookhaven Target
Box 7 of 29  Solar Plasma

Box 8

Box 8 of 29  Regolith Paper, 1974
Box 8 of 29  Harvard Rules
Box 8 of 29  5th Lunar Science Conference, March 1974
Box 8 of 29  Dust References
Box 8 of 29  Dust Chemistry
Box 8 of 29  India, 1972-1973
Box 8 of 29  Dust in Ice Cores
Box 8 of 29
- NASA Proposal, 1974
- Cloud Chamber
- H (3) Prod. by V. A. Protons
- Meteorite Origin
- MIT Reactor
- WALLEGO
- Yogoda. Miscellaneous References
- Safety Trends Newsletter
- Conferences

Box 9
- Personal
- IsoTrace Work
- Rise Time Disc System
- NASA and NSF Proposals
- Carbon-14 in meteorites
- Reprints (3 folders)
- Newly found meteorites
- J. Kornblum
- Pribram Meteorite
- Radioactive isotopes
- A (39) Reprints
- Bruderheim reprints
- Fresh Meteorite
- Theoretical meteorite orbits
- Hamlet reprints
- Wethersfield Meteorite
Box 9 of 29  Lunar articles
Box 9 of 29  Apollo 16 & 17 write up

Box 10
Box 10 of 29  Nininger Issue
Box 10 of 29  C. A. Jones
Box 10 of 29  Lunar Proposals, 1976-1977
Box 10 of 29  Photo Absorption, x-rays
Box 10 of 29  Solar Flare Talk
Box 10 of 29  Metallurgy
Box 10 of 29  Xenon 129
Box 10 of 29  Miscellaneous meteorites
Box 10 of 29  Ehole Meteorite (2 folders)
Box 10 of 29  Scientific Societies
Box 10 of 29  Bruderheim Meteorite
Box 10 of 29  Frondel and Marvin
Box 10 of 29  IAU Vienna Conference
Box 10 of 29  Hamlet Work

Box 11
Box 11 of 29  Dating Symposium, Athens, November 1962
Box 11 of 29  Counters for lunar project
Box 11 of 29  Robert J. Schneider
Box 11 of 29  Neutrons in the moon
Box 11 of 29  AR (37)
Box 11 of 29  Apollo 14
Box 11 of 29  Stephen Smith
Box 11 of 29  Miscellaneous reprints
Box 11 of 29
- Target info
- Solar Wind
- Apollo 16
- 1966 talks
- Book Reviews, bibliographical data
- Lunar Talks
- Schenectady Meteorite

Box 12
- Miscellaneous materials on meteorites
- Merrihue Memorial
- Be
- General Astronomy Reprints
- Athens talk
- AGU Visiting Scientist Program
- European Trip, 1972
- Research Files - Homestake Mine and Hoosac Tunnel
- Whipple’s Course
- G. Spannagel and F. Steinbrunn
- Meteoritic Uranium and Helium
- Steven Smith
- General Physics Reprints
- D. Tilles
- Potassium-Argon
- Article with R. Goebel on Ar (37) and Ar (39)
- H (3) in Recovered Satellites
- Potential Energy Diagram for Molecular Hydrogen and Its Ions
Box 12 of 29  Heavy Elements Solar Neutrino Fission Detector
Box 12 of 29  The Hydrogen Molecule and Cold Fusion
Box 12 of 29  WIMP Article
Box 12 of 29  Homestake Mine

Box 13

Research Files and Correspondence

Box 13 of 29  Solar Flare Conference, 1963
Box 13 of 29  Neutrinos
Box 13 of 29  Houston Lunar Conference
Box 13 of 29  Greenland Dust Collection
Box 13 of 29  Neutrino Theory
Box 13 of 29  Recent Dust Work
Box 13 of 29  Radon and Usene, September 1984
Box 13 of 29  Allende Meteorite
Box 13 of 29  General Correspondence, 1961-1965
Box 13 of 29  Mail (general correspondence), 1980-1982 (4 folders)

Box 14

Research Files

Box 14 of 29  Geology 127 (2 folders)
Box 14 of 29  Smithsonian Academic Program
Box 14 of 29  NASA Proposal, 1973
Box 14 of 29  Satellites
Box 14 of 29  Post-Doc Applicants
Box 14 of 29  Astronomy Department - Harvard
Box 14 of 29  Tritium
Box 14 of 29  Houston Lunar Meeting, 1969
Box 14 of 29  Apollo 12 reprints
Box 14 of 29  Gas captures in meteorites
Box 14 of 29  Cosmic Ray Conference, 1973
Box 14 of 29  158 mev lunar target
Box 14 of 29  Rob McCorkle's work
Box 14 of 29  Miscellaneous research materials
Box 14 of 29  Photographs of Fireman and meteorites (2 folders)
Box 14 of 29  LAMPF
Box 14 of 29  Ni and Co dissolved in Greenland Ice

Box 15

Box 15 of 29  Antarctic Meteorites
Box 15 of 29  Miscellaneous research materials
Box 15 of 29  Lunar Samples
Box 15 of 29  Radon in Ice
Box 15 of 29  CO2 abundance in the atmosphere
Box 15 of 29  Carbon-14 in atmosphere
Box 15 of 29  Ar (37) and Ar (39) Calibrations
Box 15 of 29  Preprint List
Box 15 of 29  Apollo 16
Box 15 of 29  Mass Spectrometer
Box 15 of 29  Early Discoverer Work
Box 15 of 29  Carbo He3
Box 15 of 29  4th Lunar Science Conference
Box 15 of 29  Apollo 15
Box 15 of 29  Lunar Sample investigations
Box 15 of 29  
Apollo 16 - results and related info  
Research Files - Mostly Concerning the Homestake Mine

Box 15 of 29  
Bruce Cleveland

Box 15 of 29  
February 1990 Homestake Trip

Box 15 of 29  
Mine Equipment Drawings

Box 15 of 29  
June 1989 Homestake Trip (includes electronic records)

Box 15 of 29  
August 1989 Homestake Trip

Box 16

Box 16 of 29  
K Experiment

Box 16 of 29  
Information on Amount of K in KOH Tank Cars

Box 16 of 29  
February 1988 Homestake Trip

Box 16 of 29  
KOH (800-1 Plats and Disks) (includes electronic records)

Box 16 of 29  
1989 Summary Results

Box 16 of 29  
CAW Instructions and Notes

Box 16 of 29  
K Experiment

Box 16 of 29  
CAW-3 (Progress) (includes electronic records)

Box 16 of 29  
KOH Data (Bruce Cleveland)

Box 16 of 29  
K Experiment (Cleveland Summary)

Box 16 of 29  
March 1989 Homestake Trip (includes electronic records)

Box 16 of 29  
May 1987 Homestake Trip

Box 16 of 29  
May 1987 Homestake Notes

Box 16 of 29  
July 1988 Homestake Trip

Box 16 of 29  
July 1987 Homestake Runs (Russian Visitors)

Box 16 of 29  
October 1987 Homestake Trip

Box 16 of 29  
February 1987 Homestake Trip

Box 16 of 29  
December 1986 Homestake Trip
Box 16 of 29  August 1986 Homestake Trip
Box 16 of 29  February 1985 Homestake Trip
Box 16 of 29  November 1985 Homestake Trip
Box 16 of 29  May 1986 Homestake Trip
Box 16 of 29  April-May 1985 Homestake Trip
Box 16 of 29  July-August 1985 Homestake Trip
Box 16 of 29  Articles
Box 16 of 29  December 1976-January 1977 Counts at BNL with H-7
Box 16 of 29  Bruce Cleveland Count Data
Box 16 of 29  KAC Results with Cleveland's Max. Likelihood
Box 16 of 29  1989 Correspondence
Box 16 of 29  KOH Data from Cleveland
Box 16 of 29  Notes and Data
Box 16 of 29  March-April 1984 Homestake Trip
Box 16 of 29  February 1984 Homestake Trip
Box 16 of 29  June 1984 Homestake Trip
Box 16 of 29  November-December Homestake Trip
Box 16 of 29  KAC Photos - 1977 Conference
Box 16 of 29  Homestake Counting Summary and Notes
Box 16 of 29  Homestake Mine, 1976-1980
Box 16 of 29  August 1984 Homestake Trip
Box 16 of 29  Articles and Photographs
Box 16 of 29  KAC Unit Drawing
Box 16 of 29  Homestake 4850 Foot Level, 1977
Box 16 of 29  Cleveland's Count Data, 1800 Foot Level, 1978
Box 16 of 29  Homestake 4850 Foot Level, 1977
Box 16 of 29  1978 Collection - MS Runs at Brookhaven
Box 16 of 29  Homestake Mine Irrad, 1976
Box 16 of 29  Articles
Box 16 of 29  Homestake Mass Spectrometer Ar Charts for Yield Determination
Box 16 of 29  Mass Spectrometer Yield, 1979 Runs
Box 16 of 29  Homestake Ar 3350 Foot, October 1979 Collection
Box 16 of 29  Pictures, 1977
Box 16 of 29  Large Moon Tank Runs
Box 16 of 29  Homestake Ar, 1980
Box 16 of 29  Homestake 1100 Foot, 1976-1977
Box 16 of 29  Homestake, 1976-1977
Box 16 of 29  Articles and Notes
Box 16 of 29  Homestake, 1977-1978

Box 17

35mm slides and lantern slides

Box 17 of 29  Slides for Presentations and Classes given by E. L. Fireman. Includes:

Box 18

Research and Laboratory Notebooks

Box 18 of 29  Dissolution Hot Line
Box 18 of 29  A (11) and Xe (133), Krypton
Box 18 of 29  Metal Mass Spectrometer Tube, Book #1 (J. DeFelice)
Box 18 of 29  Metal Mass Spectrometer Tube, Books #3-#6 (4 folders)
Box 18 of 29  Satellite Samples
Box 18 of 29  K (41)-A (40) in Meteorites (J. DeFelice)
Box 18 of 29  Extraction Data
Box 18 of 29  Dust and Micro Meteorites
Box 18 of 29  Low-Level Counting Data, Volumes 3-6 (4 folders)
Box 18 of 29  Antarctic Ice Notes
Box 18 of 29  Allan Hills Ice Summary
Box 18 of 29  Ice Samples - Graph Summaries (2 folders)

Box 19

Reprints of E. L. Fireman
Box 19 of 29  Returned Lunar Sample Records
Box 19 of 29  Reprints (5 folders)
Box 19 of 29  Arizona - Tim Jull
Box 19 of 29  Fireman Early Reprints

Box 20

Miscellaneous research files
Box 20 of 29  John Erickson
Box 20 of 29  Bern University
Box 20 of 29  Counter FE4
Box 20 of 29  Counter F-1
Box 20 of 29  Counter E-3
Box 20 of 29  Counter E-2
Box 20 of 29  Data Summary, 1984
Box 20 of 29  Counter E-7
Box 20 of 29  14C Data Summarized
Box 20 of 29  Melts and Remelts
Box 20 of 29  Sam Epstein's Stuff
Box 20 of 29  October 1983 Brookhaven Trip
Box 20 of 29  July 1980 Brookhaven Trip
Box 20 of 29  January 1983 Brookhaven Trip (2 folders)
Box 20 of 29  Brookhaven Data, November 1983
Box 20 of 29  Brookhaven Lab, April 1983
Box 20 of 29  Count Data, September 1980
Box 20 of 29  July 1980 Brookhaven Trip (2 folders)
Box 20 of 29  Long Duration Exposure Facility
Box 20 of 29  SI/SAO Request for Funds
Box 20 of 29  LAMPF, 1976
Box 20 of 29  Symposium on Resonance Ionization Spectroscopy
Box 20 of 29  LAMPF, 1975
Box 20 of 29  NIPR Symposium
Box 20 of 29  C14 in Meteorites
Box 20 of 29  LAMPF Proposal Work Copies
Box 20 of 29  Experimental Arrangement
Box 20 of 29  LAMPF
Box 20 of 29  Meteorite Stranding
Box 20 of 29  RIS
Box 20 of 29  Solar Neutrino
Box 20 of 29  Ice Article
Box 20 of 29  Cul de Sac
Box 20 of 29  Cassidy's Ice Sample
Box 20 of 29  Cassidy - Byrd Core
Box 20 of 29  Cassidy Workshop Talk and Abstract
Box 20 of 29  Byrd Core
Box 20 of 29  Ice Abstract, 1987
Box 20 of 29  Byrd Count Data
Box 20 of 29 238U Calculations
Box 20 of 29 Allan Hills
Box 20 of 29 September 1985 Calculations for JGR Article
Box 20 of 29 Cul de Sac #150
Box 20 of 29 Bhandari
Box 20 of 29 Koeberl Article and Lewis Cliff
Box 20 of 29 Japanese Article, 1989

Box 21
Box 21 of 29 Japanese Article, 1989
Box 21 of 29 Japanese Article Glossies
Box 21 of 29 Drawings for Ice Paper
Box 21 of 29 Age of Yamato K-26 Article
Box 21 of 29 Proposal for Large Mass Collections and Study of Dust from the Antarctic Ice Sheet
Box 21 of 29 Cosmic Ray Background for Solar Neutrino (Fireman's last work prior to his death, March 29, 1990)
Box 21 of 29 Neutron Activation in Ice
Box 21 of 29 Maximum Likelihood
Box 21 of 29 Data
Box 21 of 29 Proposals and Notes
Box 21 of 29 Summary of Rn Results from Ice
Box 21 of 29 Super Heavies
Box 21 of 29 Effective Detector Aperture
Box 21 of 29 Notes
Box 21 of 29 Work at Chalk River
Box 21 of 29 Antarctic Ice
Box 21 of 29 Astronomers and the Arms Race
Research Notebooks
Box 21 of 29 Neutrino -77/-84
Box 21 of 29 Chicago Conference
Box 21 of 29 Track Studies
Box 21 of 29 Alpha Counting Log Book
Box 21 of 29 Homestake Mine, July 4, 1981-May 26, 1986
Box 21 of 29 Homestake Mine, May 27, 1986-February 5, 1990
Box 21 of 29 Homestake Mine KAC Tank Records
Box 21 of 29 Metal M.S. #7
Box 21 of 29 Counter Data #1

Box 22

Miscellaneous Data
Box 22 of 29 KOH Data Run and Calibration
Box 22 of 29 Data (5 folders) (includes electronic records)
Box 22 of 29 Homestake Data
Box 22 of 29 Carbo Photo and Drawings of Carbo and Grant

Box 23

Research Notebooks
Box 23 of 29 Meteorites #1
Box 23 of 29 Meteorites #4
Box 23 of 29 Work on Indarch.
Box 23 of 29 Tritium #2
Box 23 of 29 Meteorites (?) #2
Box 23 of 29 Low Level Work
Box 23 of 29 References and Notes on Photo Absorption and Aurora
Box 23 of 29  Neutron Activation
Box 23 of 29  Meteorites #2
Box 23 of 29  Calculations and References on Meteorites
Box 23 of 29  Cosmotron H(3) Production
Box 23 of 29  Ice Book #1
Box 23 of 29  Observatory Low Level Work
Box 23 of 29  Low Level Counting #2
Box 23 of 29  Low Level Extraction Data #3
Box 23 of 29  Low Level Extraction Data #4
Box 23 of 29  Low Level Extraction Data #5

Box 24

Research Notebooks, Photographs and Negatives

Box 24 of 29  Low Level Extraction Data #1
Box 24 of 29  Low Level Extraction Data #2
Box 24 of 29  Neutrino, Lunar, Meteorite #7, 1971
Box 24 of 29  Homestake Data, 1989
Box 24 of 29  Uranium Series Data Plots, 1987
Box 24 of 29  DeFelice - He Ext.
Box 24 of 29  O (2) to CO (2) Conversion
Box 24 of 29  CTRS for Apollo
Box 24 of 29  Ice
Box 24 of 29  Ice Book #2
Box 24 of 29  Ice Book #3
Box 24 of 29  Antarctic Meteorites
Box 24 of 29  Uranium-Thorium Chemistry
Box 24 of 29  Data and Notes (Carbo)
Box 24 of 29  Solar Neutrino Slides
Box 24 of 29  Homestake Mine Photos and Negatives
Box 24 of 29  Slides
Box 24 of 29  Negatives
Box 24 of 29  Apollo, Surveyor and Other Related Samples #4
Box 24 of 29  Uranium-Thorium Chemistry #2
Box 24 of 29  Apollo, Surveyor, Neutrino and LAMPF Samples #5
Box 24 of 29  Neutrino, Lunar, Meteorite #6

Box 25
Research Notebooks

Box 25 of 29  Counter E2
Box 25 of 29  Counter K-1
Box 25 of 29  Counter E7
Box 25 of 29  Counter FE3
Box 25 of 29  Counter C2
Box 25 of 29  Counter E3
Box 25 of 29  Counter H4
Box 25 of 29  Gamma Ray Spectroscopy
Box 25 of 29  Low Level Counting #2
Box 25 of 29  Counter F3
Box 25 of 29  Counter K2
Box 25 of 29  100cc R. Davis Counter
Box 25 of 29  Counter E10
Box 25 of 29  Counter K3
Box 25 of 29  Counter B2
Box 25 of 29  Counter H7
Box 25 of 29  Counter H2
Box 25 of 29  Stoenner Cu Counter - 10cc
Box 25 of 29  Counter H1
Box 25 of 29  Counter E4
Box 25 of 29  Counter E1
Box 25 of 29  Apollo Book #1
Box 25 of 29  Apollo Book #2
Box 25 of 29  Apollo Book #3
Box 25 of 29  Mass Spectrometer Metal Tube #2
Box 25 of 29  Electronics - Low Level
Box 25 of 29  Irradiated Target

Box 26
Lantern Slides

Box 26 of 29  Discoverer
Box 26 of 29  Spannagel

Box 27
Box 27 of 29  Spannagel
Box 27 of 29  Camp Century

Box 28
Box 28 of 29  Camp Century
Box 28 of 29  Greenland

Box 29
Miscellaneous Data
Box 29 of 29  Miscellaneous Data - Rolled Sheets