

11/10/31
Engineering
Physics
Leo S. Lavatelli Papers, 1940-78, 1987, 1989

Box 1:

Correspondence, 1951-56
 1951, 1954-58
Reading Files, chronological copies of letters sent, 1959
 1960-61
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Correspondence, 1970-75
 1959-61
 1961-62
 1962-63
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 1969-70
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 1972-73
 1974, 1979
 responses to public inquiries, 1974-77

Box 2:

Los Alamos University, 1943-46
 Los Alamos University Lecture Notes
 Electromagnetic Theory by Hans A. Bethe & R. E. Marshak
 notes by E. D. Klema, 154 pp.
 Neutron Physics by Enrico Fermi, February 1946
 notes by I. Halpern, 75 pp.
 Nuclear Physics by E. M. McMillan, Emilio Segre, E. Teller, F. Bloch, Victor F.
 Weisskopt, J. H. Williams, C. L. Critchfield, October 5, 1943-44, 41 lectures
 Nuclear Physics by J. H. Manley, Victor Weisskopt, Julian Schwinger, J. R.
 Zacharias & Bernard Feld. Notes by Mac H. Hull, February 1946, 26
 lectures
 Quantum Mechanics by Edward Teller, ca. 1930 pp.
 Quantum Mechanics by Edward Teller & E. Konopinski, February 1946

notes by Marvin E. Wyman & S. Goldberg, 136 pp.
 Statistical Mechanics by L. I. Schiff & E. M. Baroody, Fall 1945
 notes by P. R. Stein & I. Halpern 46 pp. + 6 sections

Box 3:

Social Events

Picnics and Parties, 1940-42, 1948-52
 Physics Department Annual Party, February 9, 1952
 Physics Luncheon, 1952-63
 University Staff Cocktail Parties, 1952
 Physics Department Annual Party, February 14, 1953
 Dance Party, Physics Department, October 16, 1953
 Sherwin Dinner Party, December 13, 1953
 Physics Department Annual Party, March 13, 1954
 Skit, 1955
 Physics Parties, 1956
 Bardeen Dinner, November 20, 1956
 Skit, 1957
 Loomis Dinner, May 24, 1957
 Skit, 1958
 Student-Staff Party, February 27, 1959

Box 4:

Graduate Students-Faculty Party, February 27, 1960
 Seitz-Nordsieck Dinner Party, April 8, 1961
 Student Staff Party, February 11, 1961
 March 10, 1962
 March 23, 1963
 June 3, 1964
 February 26, 1965
 December 3, 1966
 March 13, 1967
 Physics Faculty: Weekly Lunches, 1967-68
 Bardeen Symposium, May 23, 1968
 Parties: Promotional Messages, 1968-69
 Skits, 1969
 Undated

Box 5:

Research and Sabbatical Files, 1945, 1956-64

- Applications for Harvard University
Graduate School of Arts and Sciences, 1945
- Guggenheim Fellowship Award, 1956
- Bologna Sabbatical Correspondence:
 - Non-Technical, 1954-58
 - Correspondence with Vittario Zoboli, 1958-59
- Bologna Correspondence
 - Technical, 1959
 - Figures, 1958-60
- McCown and New Physics
- Building Correspondence, 1959
- Data Processing in High Energy
- Physics: AF 49 (638) 661, 1959-62
- AF Contract 49 (638) 661, 1959-62
- AF 49 (638) 661: Technical Status
Reports, 1959-62
- AF 49 (638) 661: Financial Statements, 1959-62
- Certificate of Fellowship in the American Physical Society, January 1962
- New Head Correspondence, 1963-64

Box 6:

Research and Publication File, 1965-75

- Orbit Motion Experiment Article Submission to Physics Teacher Magazine, 1965
- Orbit Motions: Experiments for Students, 1972
- Instructional Award Application for Undergraduate Teaching, 1965
- Harvard "Project Physics", 1965-66
- Harvard "Physics Project": includes Film Equipment slides, 1966
- Correspondence with Middle East Technical University, Turkey, 1967-68
- Correspondence with Publisher W. A. Benjamin about Textbook Contribution, 1969-71
- Equations Paper and Washington Physical Society Conference, 1971-72
- Slavic Languages Graduate Program, (David Lazarus papers), 1973-74
- Correspondence with Professor Hartley Flanders, Tel Aviv University, 1973-75

Box 7:

Letters of Recommendation, 1964-68

- 1969
- 1970-71
- 1970-78
- 1972

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1978-79

Box 8:

Publication Correspondence, 1969-65, 1969-73

Guggenheim Fellowship Recommendation for Dr. Nuel P. Davis, 1960-61
Correspondence with Professor Feather over Quadrangle Books Review, 1960-62
Correspondence with Publishing Companies over Introductory Physics Text, 1961-64
Book Publication Correspondence, Visit to Britain, 1965
July-January, 1969-70
Resistive Net Paper, Article and Manuscripts, 1971-73

Box 9:

Electric Delay Line Research, 1951-56

Magnetic Delay Line, Calculations, 1951
Electric Delay Line, "Miscellaneous" (calculations), ca. 1952
Magnetic Field Calculations, 1952
Electric Delay Line Report, 1st Draft September-October 1953
Electric Delay Line, Electric Field Calculations, 1955
Correspondence with Massachusetts Institute of Technology, 1955
Electric Delay Line Report, 2nd Draft, 1955-56
Electric Experimental Delay, 1956
New Type of Electric Delay Line Report, 1956
Electric Delay Line System, Drawings and Calculations, ca. 1956
Woodwork Designs for Test Reflectoscope, 1952

Control Systems Laboratory Receipts, January 1952-August 1953

Tactical Ground Relay System Papers: Professor Nelson Wax, 1952

Box 10:

Quick Fix

Control Systems Laboratory Computations, 1951-52
Long Horn Data, March, 1952
Technical Notes, August-September, 1952
Miscellaneous Measurements, November-April, 1953
Drawings, 1952-53
Trip Reports, 1952-53
Test Reports, (includes binder), 1953

Journal, February-April, 1953

Box 11:

Pope Field Operations, February-August, 1953
Details, September-November, 1953
Post-Production, 1958 (Follow-up notes and binder)
Review of Experimental Literature, 1959
Slides

Mink-Rafax Project

Trip Reports and Conferences, January-June, 1959
Testing Reports, 1958-59

Box 12:

Aspen, Colorado House (Designed by Harry Weese)

Correspondence regarding records of Aspen House, 1989
Harry Weese Drawings for Presentation to Snowmass Control Board, 1968
 Architectural Plans, 1968
Photographs of Models and Construction
Correspondence (3 folders), 1968-70
 Concerning design and construction, bank financing, problems with Snowmass
 Architectural Control Board, and owners' evaluation of completed house.
Lot Sale Agreement, 1968 (including photographs of lot)
Financial Records, 1969-72
 Includes bank and loan records, construction and change order costs, and Leo
 Lavatelli general financial records of expenses.
Snowmass at Aspen Christmas Greeting Photographs, 1968-69
Stendler (Celia Lavatelli) Kitchen Details, Weese Architectural Plans
Chicago Metropolitan Planning Council Tribute to Harry Weese, 1987