



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

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Box 1:

Correspondence, 1951-56  
1951, 1954-58  
Reading Files, chronological copies of letters sent, 1959  
1960-61  
1962  
1963  
1964  
1965  
1967  
Correspondence, 1970-75  
1959-61  
1961-62  
1962-63  
1964  
1965  
1966  
1967  
1968  
1969-70  
1971  
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. Weisskopf, J. H. Williams, C. L. Critchfield, October 5, 1943-44, 41 lectures  
Nuclear Physics by J. H. Manley, Victor Weisskopf, 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  
    1972-73  
    1975  
    1972, 1975  
    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