Papers, 1913-1982.
10.5 linear ft. (ca. 3,000 items in 22 boxes).


Summary: Correspondence, manuscripts, student papers, research notes, and printed materials including Foley's professional and department files, lecture and laboratory notes, his file of research projects and student papers, and his research for the JASON Division of the Institute for Defense Analyses (later of the Stanford Research Institute).

Organization: Arranged.

Finding aids: Contents list, 2p.

Restrictions on use: Collection is shelved offsite & requires 48 hours for access. Available for faculty, students, and researchers engaged in scholarly or publication projects. Permission to publish materials must be obtained in writing from the Librarian for Rare Books and Manuscripts.


ID: NYCR89-A295
Departmental and professional files:

Box 1

Box 2
Applied Physics
Atomic Physics
Columbia Energy Research Center
Executive Committee of the Graduate School of Arts and Sciences
Faculties Revision Committee (Committee to Study the Organization of the Arts and Sciences: Woodring Committee)
Financial

Box 3
Graduate Admissions, 1977-78
Likins, Peter William - Tenure Committee
New appointments
Pupin Symposium
Qualifying examinations
Research Policy Advisory Council
Serber, Robert
Teaching assignments

Professional file:
The American Physical Society
Comments on Atomic and Molecular Physics; a Journal of critical discussion...

Box 4
Division of Electron and Atomic Physics (The American Physical Society)
International Conference on Atomic Physics
Institutional Scientific Research Pool
Jewish Theological Seminary
Line shape book
National Aeronautics and Space Administration (NASA)
National Science Foundation
Reviews of manuscripts, papers, etc.
Hanan Rosenthal Memorial Fund

Box 5-7
Class notes: notebooks and loose folders

Research notes:

Box 8
Acid rain
Alfvén waves
American Physical Society - List of members, 1913
Applied Physics Laboratory, The Johns Hopkins University
Atmospheric pollution, etc.
Atomic and molecular spectra
Au, C.K.
Bahcall, John Norris
Bardsley, J.N.
Bersohn, R.
Bethe-Salpeter equation for helium
Breit, G.
Brodsky, Stanley J.
Broecker, W.S.
Byron, Fred

Box 9
Casimir, H.B.G.
Chang, David
Chen, Chengjun
Cohen-Tannoudji, C.
Condon, E.U.
Research notes:

Box 9
- Daitch, P.B.
- Dennison, David M.
- Dessler, A.J.
- Dyson, Freeman J.
- Eck, T.G.
- Elliott, J.F.
- Exotic atoms

Box 10
- Feinberg, G.
- Ferrell, Richard A.
- Foley, Henry Michael
- Frosch, Robert A.
- Fuel allocation
- Gallagher, Alan
- Gavrila, Mihai
- Gersten, Joel I.
- Gilbert, Arnold
- Glassgold, A.E.
- Glauber, R.J.
- Griem, Hans R.
- $h$-ordering
- Hagedorn, R.
- Hameed, Sultan
- Happ, W.

Box 11
- Hartmann, S.R.
- Hassel, M.M.
- Hestis, David L.
- Iddings, C.K.
- Induced absorption
- Interstellar medium, etc.
- Jackson, J.D.
- Kelly, Hugh P.
- King, K.M.
- Kocher, Carl A.
- Kramers, H.A.
- Kroll, N.M.
- Kurath, Dieter
- Lambropoulos, P.
- Landman, Donald
- Lee, Yuan
- Levitt, Morris R.
- Lindgren, Ingvar
- Low, Francis E.
- Löwdin, Per-Olov
- Manassah, J.T.
- Manson, Steven Trent
- Margenau, Henry

Box 12
- NASA
- Novick, R.
- Nuclear dipole
- Nuclear spin moment phenomena
- Omont, Alain
- Onsager, Lars

Box 13
- Photon echoes
- Photon theory
- Pietenpol, Jerry L.
- Pike, E.R.
- Pressure broadening
- Pyykkö, P.
- Quantum electrodynamics
- Reinhardt, William P.
- Rosen, Richard A.
- Rosenthal, Hanan
- Sakurai, J.J.
- Schwartz, Charles
- Schwinger, Julian
- Sessler, Andrew M.
- Sinanoğlu, Oktay
- Sucher, J.
- Sudarshan, E.C.G.

Box 14
- Teich, Malvin Carl
- Thaddeus, Patrick
- Thallium, etc.
- Thorndike, Frances
- Tritium decay
- Tsuruta, Sachiko
- Uhlenbeck, G.E.
- Van Vleck, J.H.
- Venus atmosphere
- Wallace, John M.
- Wilkinson, D.H.
- Misc.

Research notes - Jason

Box 15-22
- The Jason Division of the Institute for Defense Analysis; The Jason Division of the Stanford Research Institute.