

Foley, Henry Michael, 1917-1982.

Papers, 1913-1982.

10.5 linear ft. (ca. 3,000 items in 22 boxes).

Biography: Physicist. Foley was professor of physics at Columbia University, 1948-1982, and a consultant to the U.S. Dept. of Defense.

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.

1. Stanford Research Institute. 2. Institute for Defense Analyses. JASON Division. 3. United States. Dept. of Defense. 4. Columbia University--Faculty. 5. Physics--Research. 6. Physics--Study and teaching. 7. Laboratory notes. 8. Physicists. 9. College teachers.

ID: NYCR89-A295

Henry M. Foley Papers:

Departmental and professional files:

Shelved off-site

Box 1 Columbia University. Department of Physics. Correspondence: 1969-1982

Box 2 Applied Physics

Atomic Physics

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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

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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

Shelved off-site

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

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Research notes:

Box 8 Acid rain

Shelved off-site

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.

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Chang, David

Chen, Chengjun

Cohen-Tannoudji, C.

Condon, E.U.

Henry M. Foley Papers:

Research notes:

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

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

Box 11 Hartmann, S.R.
Shelved off-site Hessel, M.M.
 Huestis, 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 Michels, E. Harvey
Shelved off-site Microwaves
 Minkowski, Hermann
 Miller, Bennett
 Muon catalysts
 Muons

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

Box 13 Photon echoes
Shelved off-site Photon theory
 Pietenpol, Jerry L.
 Pike, E.R.
 Pressure broadening
 Pyykkö, P.
 Quantumelectrodynamics
 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
Shelved off-site 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
Shelved off-site for Defense Analysis; The Jason
 Division of the Stanford Research
 Institute.