

11/9/22

Engineering

Metallurgy

John A. Thornton Papers, 1943-44, 1948-89, 1991

Box 1:

Biographical Information: Obituary and Resume, 1975-87

Personal--Who's Who entries, 1975-81

Lists of jobs held, graphs of income, business and membership cards, photograph of Joy Thornton, 1976, 1982-85

Publications List

Publications (4 folders), 1961-70, 1973-87, 1991

Thin Solid Films Papers, 1977-84

Set of Stress Papers, 1977-80, 1982

Journal of Vacuum Science and Technology Papers, 1974-82, 1984-86

Brochures--Symposia, Conferences, Short Courses, Lectures, 1978-83, 1985

Continuing Education Institute, 1985-87

University of Missouri-Columbia lecture on sputtering, 1970

Papers--Correspondence, 1963-67, 1987

Requests for Papers, 1963-69

Reprints, 1982-87

Northwestern University, 1958-63, 1966, 1968, 1984

Job Opportunities

Companies, 1960-64

Universities, 1961-64

Job Offers

Purdue University, University of Arizona, Rutgers University, 1961-63

University of Washington, 1961-66

University of California Berkeley, University of California Los Angeles, 1961-68

Dartmouth College, 1962-64

University of Oklahoma, 1962-64, 1969

Litton Industries, 1962-68

Laboratory Photographs

Conference Program, 1984

Ali B. Cambel, 1984

University of Illinois, 1986

Notes

Course Descriptions, Tests, Rosters, 1985-87, 1989

Notes on Mathematical Physics and Crystallography

Recommendations, 1984-87

Student Correspondence

Homer Talich, 1986

Andy Burnett

Naftali Lustig, 1986

Cho-Jen Tsai, 1987

Chris Wronski, 1986
Lih-Hsin Chou, 1987
Nagendranath Maley, 1986
Tzay-Chen Shen, 1986-87
Li Chang Yang (2 folders), 1987
Angus Rockett, 1985-86
Rick Powell, 1986
Igor Szafranek, 1987
Eiji Kusano, Visiting Research Scientist, 1985-87

Box 2:

Telic Corporation

Balance Sheets and Correspondence (3 folders), 1968, 1971-81
General Information, 1968-69
Telic/Armco Information, 1968-76, 1981
Insurance, 1972
Shareholder Agreement and Correspondence, 1968-69, 1972-75
Dart Industries Financial Correspondence, 1981-82
Technical Memo of Deposition Distribution, 1971
Armco/Microprobe, 1971
Density Measurements, 1971-72
General Correspondence, 1958-59, 1987
Correspondence including film negatives, 1958-83
Personal Correspondence, 1962-84
Personal
Report Cards, Assembly Program, Promotion Certificate, 1943-44, 1948-49
Honorable Discharge--Air Force, 1951
Academic Record Transcripts, 1952-59
Phi Beta Kappa Invitation, 1957
Professional Societies, 1961-63, 1968-70, 1976
Driver's License, 1962
Personnel Security Questionnaire, U. S. Department of Defense, 1963, 1969, 1971
Passport, 1964
Membership Cards, Certificates, Correspondence, 1964, 1980, 1985-86
Photographs
Date Books, 1964-87
Appointment Book, 1984, 1986-87
Joy Thornton Correspondence, 1987-88
Memorial Service, Correspondence, Obituaries, Photo, 1987-88
"John Thornton...What Can I Say?" by Joy Thornton, ca. 1987
American Vacuum Society--John A. Thornton Memorial Award and Lecture, 1986-89
Thank you letter, 1987-88
Memorial gifts, Obituaries, Eulogies, 1985, 1987-88

Box 3:

Letters of Condolence and Joy Thornton Correspondence, A-I (8 folders), 1986-88

Box 4:

J-Z (8 folders), 1987-88
Lock of Hair

Box 5: RESTRICTED

Diary Calendars, ca. 1955

"Operation P-33"

Letter from Peggy Ullman (student at Washington State University), 1956
Thank you note from Mary de Jarnatt for serving as Master of Ceremonies at Basketball Banquet (Seattle, WA), Feb. 20, 1956
Newspaper clipping from WSC Daily Evergreen (State College of Washington) about Engineering Open House, April 20, 1956
Diagram of yardage in WSC vs. "W" football game, 1956
Photograph (color portrait of Thornton), inscribed "To Peggy with all my love, Johnny," 1956

"Operation D-11"

"Calendar" (with notes), August 1954 - February 1955
Letters from Diana Paulson (student at Washington State University, member of Alpha Phi), 1955
Letter from unidentified woman, Nov. 26, 1951
Letters from and to a woman named Sue, 1954
Letters from and to a high school girl in Texas named Carol, 1952
Letter and Christmas card from woman named Lorene, 1952
Note from woman named Joyce, 1956
Cards from woman named Bobbie, 1956
Wedding invitation (Arloa Davidson and Arthur Semple), n. d.

"Operation M-22"

High school notes to and from a girl named Mollie, 1950-52

"Operation P-22"

Correspondence, notes, diaries, and calendars--Patty Hoadley, 1952-54

Box 6:

Microscopic photographs of cathode ray tubes, ca. 1972

"An Investigation of the Energy Exchange Processes in Nonequilibrium Plasmas," John A. Thorton, September 1968, U.S. Army Research and Development Laboratory (Contract DA-44-009-AMC-1447(T), Space Sciences Laboratory, Litton Systems, Beverly Hills, California