

Thomas C. Werner Papers

Accession Number: 2008.017

Quantity: Ten record carton boxes

Access: Majority of collection open to research; some restricted material.

Acquisition: Gift of Thomas C. Werner

Processed By: Ellen Fladger and Sara Nash

Thomas C. Werner Papers

Scope and Contents Note:

The Thomas C. Werner Papers include material relevant to his time spent at Union College as a chemistry professor, a Trustee, and a member of numerous committees. Werner began his teaching career at Union College in 1971, serving as chair of the department from 1985-1991. In 1994 he was named the “Florence B. Sherwood Professor of Physical Sciences,” an endowed chair, and in 2008 he was presented with the Faculty Meritorious Service Award. As a Trustee, Werner was an active Board Member who served from 1997-2000. He also was a member of the Faculty Executive Committee (2000-2003) and was very active in overseeing undergraduate research at Union through the National Conference on Undergraduate Research. Werner retired from Union College in fall 2007. The majority of the papers are from the years 1961-2006. The collection includes Union College Board of Trustees reports, correspondence, committee information, undergraduate research, grant proposals, and personal information.

The collection has been arranged according to the subject headings provided by Thomas Werner. While a small portion of the collection is not available for public viewing, the bulk of the papers have no access restrictions.

Thomas C. Werner Papers

Biographical Note:

Thomas C. Werner was born on June 19, 1942. He graduated with a B.S. in Chemistry from Juniata College in Huntingdon, Pennsylvania in 1964. The summer following graduation, Werner worked as a chemist for Sun Oil Company. He then enrolled in a Ph.D. program in Analytical Chemistry at Massachusetts Institute of Technology. Upon successfully defending his dissertation, "The Electrochemiluminescence and Fluorescence of Some Aromatic Hydrocarbons," Werner earned his doctorate in 1969. His postdoctoral appointments included Harvard Medical School (1969-1970) and Tufts Medical School (1970-1971).

Werner began his career at Union College in 1971 as an Assistant Professor of Chemistry. He rose to Associate Professor of Chemistry in 1977. During the year of 1984-1985, Werner spent his sabbatical leave working as a consultant for Instrumentation Laboratory (a world-wide biomedical company). By 1985, Werner was a tenured professor and chair of the chemistry department; a position he held through 1991. During his time at Union, Werner taught a wide-range of courses, including Fundamental Chemistry, Quantitative Analysis, Chemical Instrumentation, Chemistry and Athletic Performance, Environmental Science, and Models and Molecules. Along with chemistry courses, Werner also taught Freshman Preceptorial; a reading and writing course for freshman.

Outside the classroom, Werner was as an active member of the Union College community. For example, he served on the Board of Trustees (1997-2000), was Chair of the Faculty Executive Committee (2000-2003), a member of the Planning and Priorities Committee (2000-2003), and a member of the Committee on Faculty (1981-84, chair, 1984). Furthermore, he was a member of the American Chemical Society; a professional organization.

In conjunction with teaching and participating in various campus committees, Werner also devoted time to promoting undergraduate research at Union College. For example, he oversaw over fifty undergraduate senior theses, was an active member of the National Conference on Undergraduate Research, helped implement the Steinmetz Symposium, an internal research conference at Union College, and secured numerous grants to support undergraduate research, including the Petroleum Research Fund, Henry and Camille Dreyfus Foundation, Pfizer, NSF-AIRE award, Merck Foundation, Mellon Foundation, and General Electric.

In 2008, Werner was recognized at the Alumni Convocation with the Faculty Meritorious Service Award. Other honors bestowed upon him include having been named the "Florence B. Sherwood Professor of Physical Sciences," an endowed chair, in 1994. Furthermore, he was recognized in 2007 as an outstanding alumnus of Juniata College.

Werner retired from Union College in fall 2007. He currently resides with his wife, Mary, in Schenectady, New York.

Series

- Board of Trustees
- American Chemical Society
- Personal
- Projects and Grants
- Union College Committees
- Middle States
- National Science Foundation
- National Conference on Undergraduate Research
- Union College Chemistry Department

Detailed Description of Collection

Accession # 2008.017

Box 1

Internal Correspondence, 1997-1998
Correspondence (internal), 1995-1997
External Correspondence, 1997-1998
Correspondence (New), 1985-1993, 1 of 4
Correspondence (New), 1985-1993, 2 of 4
Correspondence (New), 1985-1993, 3 of 4
Correspondence (New), 1985-1993, 4 of 4
Correspondence, 1971-1984, 1 of 3
Correspondence, 1971-1984, 2 of 3
Correspondence, 1971-1984, 3 of 3
Correspondence, 1993-1995
Middle States, 1999-2000, 1 of 3.
Middle States, 1999-2000, 2 of 3.
Middle States, 1999-2000, 3 of 3.
Middle States Report, January 2000
Opportunities in Chemistry, 1985-1986
Department Chair Meetings, 1987-1990
General Electric Proposals and Correspondence, 1983-1985
Department Chair Meetings, 1990-1991
Chair meetings, 1985-1989
Division Meetings, 1985-1986
Next Department Meeting, 1988-1989
Chemistry Department Meetings, 1989-1990
Department Meetings, 1985-1988
Chemistry Department Construction Projects, 1990-1991

Box 2

Board of Trustees, October 22-23, 1999
Board of Trustees, 1999
Board of Trustees, February 5-6, 1999
Board of Trustees, October 23-24, 1998
Board of Trustees, June 12-13, 1998
Board of Trustees, June 8-10, 2000
Board of Trustees Papers, 2000
Board of Trustees, February 18-19, 2000
Board of Trustees, February 5-6, 1998
Board of Trustees Meeting, 1986-1988
Union College Financial Report, June 30, 1998 and 1999
Union College Financial Report, 1997-1998
Alternate Use Feasibility Summary of the Parker Rice Building, 1999
National Association of College and University Business Officers Endowment Study, 1998-1999
Association of Governing Boards of Universities and Colleges Material, Summer 1998
Board of Trustees, June 11-13, 1999
Board of Trustees, October 24, 1997, 1 of 2
Board of Trustees, October 24, 1997, 2 of 2
Board of Trustees Papers, 1997-2000

Box 3

Internal Education Fund: Information and History
Internal Education Foundation Proposals, 1999-2002
Project Kaleidoscope, 1995-1996, 1 of 2
Project Kaleidoscope, 1995-1996, 2 of 2
Merck Project on River Chemistry, 1997-1999
Cation Sensors Based on Ionophores that are not Crown Ethers, 1989-1990
Dreyfus Account, 1990-1994
General Electric Horizons Project Fluorescent pH Probes, 1983-1986
Hewlett-Packard Gas and Chromatograph/Mass Spectrometer System
PEW Foundation, 1988-1994
PEW Instrumentation Proposal, 1988
Pfizer Summer, 2002
Dreyfus Mentor Grant, 1988-1992, 1 of 2
Dreyfus Mentor Grant 1988-1992, 2 of 2
Werner's Grants, 1971-1979
College Faculty Research Grants, 1979-1993, 1 of 2
College Faculty Research Grants, 1979-1993, 2 of 2
Petroleum Research Fund Grant, June 1987
Foundation Grant Proposal, 1970-1991, 1 of 2
Foundation Grant Proposal, 1970-1991, 2 of 2
Research Grant (American Chemical Society)—Petroleum Research Fund, 1971-1981

Box 4

Chemistry-Related Papers
Gordon Conference, 1991
Werner's Paper, 1976
MIT Graduate School Hour Examinations in Chemistry, 1964-1965
Werner's Graded Graduate School Exams: MIT Chemistry Department, 1961-1966
Chandler Talk, 1996
History of Chemistry at Union 1 of 3
History of Chemistry at Union 2 of 3
History of Chemistry at Union 3 of 3
Information on Union College's Initial Chemistry Curriculum
Photographs: Chandler, Joy, Chemistry Laboratories, Chandler's Chemistry Class
Union College Chemistry Professor, Charles Chandler
Statistics on Union College Chemistry Major Alums
Research and Grants
Correspondence
John Draper, First President of the American Chemical Society
General Daniel Butterfield
Response to the Hurd Article
Union Information, 1988-2002, 1 of 2
Union Information, 1988-2002, 2 of 2
Department Histories by Bacon and Martin
Scientific Research in the Liberal Arts College: Charles Hurd and Colloid Chemistry at Union, 1923-1959.
Written by William J. Hagan, Jr.
Steinmetz Participation, 1991-2001
Union College Chemistry Over a Century Ago

Box 5

Annual Report, 1971
Meetings, 1989-1991
Eastern New York Section's Buck Whitney Award
Funding and Scholarships
Historical Information on Eastern New York Chapter
Copies of Selected, Autographed Letters of Famous Chemists who have Spoken at our Local Section Meetings
Eastern New York Section American Chemical Society Education Committee, 1 of 2
Eastern New York Section American Chemical Society Education Committee, 2 of 2
Operation Interface, 1973, 1 of 3
Operation Interface, 1973, 2 of 3
Operation Interface, 1973, 3 of 3
Final Report on the 5th Northeast Regional American Chemical Society Meeting, 1973
Professor Bacon
Northeast Chemistry Department Chairman's Conference, 1985-1988
Project Mercury, 1971-1972
Northeast Regional Meeting, 1989, 1 of 3
Northeast Regional Meeting, 1989, 2 of 3
Northeast Regional Meeting, 1989, 3 of 3
Meetings: Northeast Chemistry Department Chairs; Middle Atlantic Region Academic Analytical Chemistry Conference, 1986-1990
Chemistry-Related Pamphlets
The American Chemical Society on Undergraduate Research
Award Committee (ACS), 1989-1993
Publication of Symposium-Based Books with the American Chemical Society
American Chemical Society, 1993-1994
American Chemical Society Intersectional Meeting
Northeast Regional Award in High School Chemistry Teaching, 1989
American Chemical Society History
The American Chemist

Box 6

NSF Instrumentation and Laboratory Improvement Grant, 1 of 2
NSF Instrumentation and Laboratory Improvement Grant, 2 of 2
NSF High School Teacher Research Proposal, 1987
NSF Program, 11/21/87
NSF Honors Program for High School Teachers, 1985
NSF Honor Courses, 1986-1987
NSF Courses, 1986-1987
NSF Instrumentation and Laboratory Improvement, 1995
NSF-AIRE Meetings, 1998-2001, 1 of 3
NSF-AIRE Meetings, 1998-2001, 2 of 3
NSF-AIRE Meetings, 1998-2001, 3 of 3
NSF-AIRE Proposal, 2000-2001
NSF-AIRE Reports, 2000-2001
NSF-AIRE Non-Major Courses, 1999
NSF-AIRE Research/Miniterms, 2000-2001, 1 of 2
NSF-AIRE Research/Miniterms, 2000-2001, 2 of 2
NSF-AIRE Budget/Papers, 2000-2004
NSF-AIRE Site Visit, 2001
NSF-AIRE Postbac Fellowships, 1999-2002
NSF-AIRE Union Scholars Summer Research, 1999-2003, 1 of 2

NSF-AIRE Union Scholars Summer Research, 1999-2003, 2 of 2
NSF-AIRE Miscellaneous, 1998-2001
NSF-AIRE Chapter, March 2001
NSF-AIRE Outreach, 1999-2002

Box 7

Faculty Review Board, August 1979-January 1982
Faculty Committees, 1985-1986
Subcouncil on Teaching Credit, 1992-1994
CORE Team, 1997-2001
Faculty Executive Committee Papers, 2000-2002, 1 of 2
Faculty Executive Committee Papers, 2000-2002, 2 of 2
Faculty Executive Committee Administration Review, 2002
Faculty Executive Committee Termination Policy, 2002
Faculty Executive Committee Harassment Policy, 2002
Faculty Executive Committee Miscellaneous, 2001-2002
Faculty Executive Committee, 2001-2003
Faculty Executive Committee Representation on College Committees, 2003
Steinmetz Symposium Information and History, 1999-2001
Petroleum Research Fund Grant, 1993-1998
Research Corporation, 2002-2005
History of Undergraduate Research at Union
History of Undergraduate Research, 2004
Research Corporation, 1980-86
Union Faculty Research Fund Information and History
Notes on Marc Unger's Research, 1990
Union College Summer Research Program, 2000
Undergraduate Research, 1999
NCUR, 1994-1996
NCUR, 1994 and Steinmetz 1994
NCUR, 1991
NCUR, 1998-1992
NCUR, 1989
Union NCUR Participation, 1987-2000

Box 8

Planning and Priorities Papers, 2000-2003, 1 of 3
Planning and Priorities Papers, 2000-2003, 2 of 3
Planning and Priorities Papers, 2000-2003, 3 of 3
Committee on International Study, 1993-1996
Academic Affairs Council, 1988-1991
Bicentennial Steering Committee, 1993-1996
Report of the Benefit Committee Final Version, 1998
Library Committee, 1986-1989
Benefits Committee, 2003
Committee on Study Abroad, 1995-1997
Committee on Teaching, 1996-1997
Committee on Sophomore Rush, 1998
Administration and Finance Committee. 1998
Investment Committee, 1998
Report of the Benefit Committee, February 5, 1998
Academic Reputation Committee, 2004-2005, 1 of 2
Academic Reputation Committee, 2004-2005, 2 of 2
Planning and Priorities Committee, 2001-2002

Box 9

Distinguished Chemists Series B

Distinguished Chemists Series C

Robert Mason Fuller Photograph

Charles Arad Joy Photograph

Charles Fredrick Chandler Photograph

Union College Chemistry Class, 1859-1860. Class Led by Charles Chandler (Photograph)

William Rodney Whitney Photograph

Maurice Perkins Photograph

Box 10

National Conference on Undergraduate Research, 2006

National Conference on Undergraduate Research, 2002

National Conference on Undergraduate Research, 2003

National Conference on Undergraduate Research, 2003

National Conference on Undergraduate Research, 2003

National Conference on Undergraduate Research, 2001

National Conference on Undergraduate Research, 1999

National Conference on Undergraduate Research, 1999

National Conference on Undergraduate Research, 1998

National Conference on Undergraduate Research, 1998

National Conference on Undergraduate Research, 1998

National Conference on Undergraduate Research, 1997

National Conference on Undergraduate Research, 1997

National Conference on Undergraduate Research, 1995

National Conference on Undergraduate Research, 1995

National Conference on Undergraduate Research, 1990

National Conference on Undergraduate Research, 1989

National Conference on Undergraduate Research, 1988

National Conference on Undergraduate Research, 1987