

VITAE

Name: WALTER ALAN WOLF

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Born: March 9, 1942.

HIGHER EDUCATION

1983-1985 - Rochester Institute of Technology, MS in Computer Science. Thesis topic — Preliminary Design and Implementation of an Expert System in Cladistics, a branch of Evolutionary Biology.

1964-1967 - Brandeis University - Ph. D. Chemistry (Organic)

1962-1964 - Brandeis University - M.A. Chemistry

1958-1962 - Wesleyan University - B.A. Chemistry

EMPLOYMENT

2001-2002 - Interim Dean, Golissano College of Computing and Information Sciences

1993-2006 - RIT: Chair, Department of Computer Science

1998-present - RIT: Professor of Computer Science

1991-1998 - RIT: Associate Professor of Computer Science

1985-1991 - RIT: Assistant Professor of Computer Science

1983-1985 - RIT: Lecturer in Computer Science

1977-1999 - NYS Agricultural Experiment Station, Geneva, (Cornell): Visiting Professor

1980-1982 - Eisenhower College: Associate Professor of Chemistry

1977-1980 - Eisenhower College: Assistant Professor of Chemistry

1970-1977 - Colgate University: Assistant Professor of Chemistry

1967-1970 - Massachusetts Institute of Technology: Research Associate, Biochemistry

HONORS

Sigma Xi
American Men of Science

Frontier Scientists
Who's Who in the East

EDITORSHIP

1974-1989 - Editor of Chem Ed Compacts, a feature column in the Journal of Chemical Education

1991-1998 - De Facto Editor, technical reports, SCSIT

PROFESSIONAL SOCIETIES

Sigma Xi
American Chemical Society

AAAS
ACM

ADMINISTRATIVE – COMMITTEES

1980–1982	Coordinator for Interdisciplinary Science (Chemistry, Physics, Biology)
1988–1990	NRC Committee on AI in Agriculture
1988–1989, 1995–6	Eisenhart Outstanding Teacher Committee
1988–1989	Student Affairs Committee
1988–1989	Faculty Council (alternate)
1988–1995	Outstanding Undergraduate Scholar Committee
1989–1994	Professional Communications Committee
1991–1992	Acting Program Chair, Graduate Computer Science
1993–1994	Faculty Rights and Responsibilities (Strategic Planning)
1995–1999	Program Review, Ad Hoc FEAD
1997–1999	CAST Tenure Committee
1986–1997	Community College Conference organizer
1999–2001	Outstanding Undergraduate Scholar Committee
1999–2001	Accademic Affairs Committee of the Academic Senate
2000	Ad Hoc Calendar Review Committee
1985–2006	Scholarship coordinator, SCS.
1997–present	Research Oversight Committee
1999–present	Computer and IS Advisory Committee, Corning CC
2000–present	Honors Program Committee
2002–2005	Research Oversight Committee Chair
2003–2006	Technical Resource Group Chair
2003–2004	Strategic Planning, Community

OTHER ACTIVITIES

Vice President, PTG.
Area Chairman, Educational TV Fund-raising Auction.
Co-Founder, Childrens Soccer League.
Member, Soccer and Rugby clubs: Community Theater: Faculty Band.

PAPERS PRESENTED

Chemistry and Biochemistry — 20
Computer Science — 21

ARTICLES PUBLISHED

Chemistry and Biochemistry — 19
Computer Science — 10

GRANTS

- 1971 — Research Corporation, Vitamin Biosynthesis.
- 1972 — NSF, ISEP, Upper Class Laboratory Program.
- 1981,2,3,4,5,7,8,9,90,1,2,3,5,6,7,8 — NSF, Faculty Grant, Pheromone Biosynthesis.
- 1994 — NSF, Faculty Grant, Insect Circadian Rhythms
- 1989 — NYS Dept. of Ag. and Markets, Automated Knowledge-Based Decision Support System for New York Farmers.

TEACHING EXPERIENCE

Various Chemistry courses	
Forensic Science	Science Fiction
Interface Design	Biophysical Chemistry
BASIC	Fortran for Engineers
Intro. Computer Science	Data Structures
Intro. to Programming	Simulation and Modeling
Computer Organization and Programming	Data Organization and Management
Computer Architecture	Operating Systems
Data Communications	Data Base Implementation
Programming Lang. Concepts	Artificial Intelligence
Networks	Expert Systems
Programming III	VAX Assembly Language

RESEARCH INTERESTS

- Expert Systems in Scientific Fields (Biochemistry, Agriculture, Medicine).
- Intelligent interfaces for Expert Systems