

Curriculum Vitae
Kenneth M. Merz Jr.

Professional Addresses:

Department of Chemistry
Quantum Theory Project
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Position: Professor of Chemistry

Professional Experience:

The University of Florida, Professor of Chemistry and Member,
Quantum Theory Project, 2005-present

The Pennsylvania State University, Professor of Chemistry, 1998-
2005

Pharmacoepia, Inc., Position: Senior Director of the ADMET
R&D Group, 2000-2001

Pharmacoepia, Inc., Position: Senior Director of the Center for
Informatics and Drug Design (CIDD), 1998-2000

The Pennsylvania State University, Associate Professor of
Chemistry, 1996-1998

The Pennsylvania State University, Assistant Professor of
Chemistry, 1989-1996

Home Address:

153 Brothers Court
Port Matilda, Pennsylvania 16870

Personal:

Birthdate: New York, USA: January 24, 1959.

Education:

University of California, San Francisco
September 1987 to February 1989
Supervisor: Peter Kollman (Deceased)
Research: Macromolecular Structure and Dynamics
Position: Post-doctoral Fellow

Cornell University
January 1986 to September 1987

Supervisor: Roald Hoffmann
Research: Applied Molecular Orbital Theory
Position: Post-doctoral Fellow

The University of Texas at Austin
June 1981 to December 1985
Supervisor: Michael J. S. Dewar (Deceased)
Research: Applied Electronic Structure Theory
Degree: Ph. D. in Organic Chemistry

Washington College
September 1977 to May 1981
Research: Synthesis of Polysaccharides.
Degree: B. S. in Chemistry

Honors and Awards:

Fellow of the American Association for the Advancement of Science, 1999

Visiting Lecturer, Universite Louis Pasteur, Strasbourg 1998.

John Simon Guggenheim Fellowship, 1996-1997.

Visiting Lecturer, Universite Louis Pasteur, Strasbourg 1996-1997.

Office of Naval Research-Young Investigator, 1990-1993.

National Institutes of Health FIRST Award, 1991-1996.

Visiting Lecturer, University of Firenze, 1992.

Robert A. Welch Predoctoral Fellow, 1982 to 1985, The University of Texas at Austin.

Departmental Competitive Fellowships, Fall 1981, The University of Texas at Austin.

Robert A. Welch Summer Research Fellow, Summer 1981, The University of Texas at Austin.

Service:

Member Peer Review Board for Pittsburg Supercomputer Center and the National Center for Supercomputer Applications 1994-1997.

Member MetaCenter Review Panel 1996-2002.

Member Peer Review Board for the National Center for Supercomputer Applications 1997-2002.

Member Advisory Board for the National Center for Supercomputer Applications 2002-present.

ad hoc Reviewer for BBKA Study Section 1997.

ad hoc Reviewer for BMT Study Section 2002-3.

ad hoc Reviewer for ZRG1 BCMB-Q Study Section 2005.

Reviewer for major NIH and NSF project grants.

Editorial Board Memberships:

Computational and Theoretical Nanoscience (CTN) (2003-present)

Theoretical Chemistry Accounts (2002 – 2005)

Journal of Molecular Modeling (1997 - present)

Journal of Molecular Graphics and Modeling (1997-2001)

Societies:

Phi Kappa Phi

American Chemical Society

American Association for the Advancement of Science

New York Academy of Sciences

Biophysical Society

American Physical Society

Protein Society