

James L. Skinner---Curriculum Vita

Address, etc.:

Department of Chemistry
University of Wisconsin
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Born August 17, 1953, in Ithaca, NY

Education:

Ph. D. 1979, Harvard University (Chemical Physics)
Thesis title: Kinetic Models of Activated Events; Advisor: Prof. Peter G. Wolynes
A. M. 1977, Harvard University (Physics)
A. B. 1975, University of California at Santa Cruz (Chemistry, Physics)

Professional Experience:

Chair, Department of Chemistry, University of Wisconsin, 2004-07
Joseph O. Hirschfelder Professor of Chemistry, University of Wisconsin, 1990-
Director, Theoretical Chemistry Institute, University of Wisconsin, 1990-
Professor of Chemistry, Columbia University, 1986-90
Associate Professor of Chemistry, Columbia University, 1985-86
Assistant Professor of Chemistry, Columbia University, 1981-85
Postdoctoral Research Associate, Stanford University, 1980-81
Research advisor: Professor Hans C. Andersen

Visiting Positions:

Visiting Professor of Physics, University of Bordeaux, 1995
Visiting Professor of Physics, University of Grenoble, 1987
Visiting Scientist, Institute for Theoretical Physics, UC Santa Barbara, 1987

Fellowships, Honors, and Awards:

Noyes Memorial Lecturer, University of Rochester, 2008
Fellow, American Academy of Arts and Sciences, 2006
Kohler Lecturer, UC Riverside, 2005
Fellow, American Association for the Advancement of Science, 2003
University of Wisconsin Chancellor's Distinguished Teaching Award, 2003
Reilly Lecturer, University of Notre Dame, 2003
Student Hosted Colloquium Speaker, Stanford University, 2003
Student Invited Seminar Speaker, MIT, 2002
Pharmacia Teaching Award, Department of Chemistry, University of Wisconsin, 2000
Hascoe Distinguished Lecturer, University of Connecticut, 1998
Fellow, American Physical Society, 1997
Graduate Student Invited Speaker, University of California, Berkeley, 1997
Closs Lecturer, University of Chicago, 1997
Davidson Lecturer, University of Kansas, 1995

Fellowships, Honors, and Awards (continued):

University of Wisconsin Kellett Mid-Career Award, 1995
Humboldt Foundation Senior Scientist, 1993-97
Guggenheim Fellow, 1993-94
Phi Lambda Upsilon Fresenius Award, 1989
National Science Foundation Presidential Young Investigator, 1984-89
Camille and Henry Dreyfus Teacher-Scholar, 1984-89
Alfred P. Sloan Fellow, 1984-88
National Science Foundation Postdoctoral Fellow, 1980-81
National Science Foundation Graduate Fellow, 1975-78
Received A.B. with Highest Honors in Chemistry, Highest Honors in Physics, 1975

Professional Service:

Editorial Board, Molecular Physics, 2008-10
Member-at-large, Chemical Physics Division of the American Physical Society, 2007-10
Committee of Visitors, NSF Chemistry Division, 2007
Editorial Board, Chemical Physics, 2005-09
Editorial Board, Journal of Physical Chemistry, 2004-06
Vice-Chair-Elect, Vice-Chair, Chair-Elect, Chair of Phys. Div. of the ACS, 2000-04
Editorial Board, Single Molecules, 2000-03
Vice-Chair, Chair of Gordon Conf. on Molecular Electronic Spectroscopy, 2000-03
Editorial Board, Journal of Chemical Physics, 1999-2001
Vice-Chair, Chair-Elect, Chair of Theory Subdiv. of the Phys. Div. of the ACS, 1993-96

Research Interests:

Theoretical chemistry of condensed phases; nonequilibrium statistical mechanics; chemical reaction dynamics; exciton and electron transport; dephasing and relaxation processes; linear and nonlinear spectroscopy of liquids and supercritical fluids, amorphous and crystalline solids, surfaces, and proteins.

Publications:

Over 150 in refereed journals

Invited Lectures:

Over 240 at conferences, universities, and research laboratories