

## James L. Skinner---Curriculum Vita

### Address, etc.:

Institute for Molecular Engineering, University of Chicago, Chicago IL 60637  
Phone: (773) 702-7617; Email: jlskinner@uchicago.edu  
Born August 17, 1953, in Ithaca, NY

### Education:

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

### Professional Experience:

Professor of Chemistry, University of Chicago, 2018-  
Crown Family Professor of Molecular Engineering, University of Chicago, 2017-  
Deputy Director for Faculty Affairs, IME, University of Chicago, 2017-  
Director, Water Research Initiative, IME, University of Chicago, 2017-  
Joseph O. and Elizabeth S. Hirschfelder Professor Emeritus, U. Wisconsin, 2017-  
Joseph O. and Elizabeth S. Hirschfelder Prof. of Chemistry, U. Wisconsin, 2010-2016  
Chair, Department of Chemistry, University of Wisconsin, 2004-07  
Joseph O. Hirschfelder Professor of Chemistry, University of Wisconsin, 1990-2010  
Director, Theoretical Chemistry Institute, University of Wisconsin, 1990-2016  
Professor of Chemistry, Columbia University, 1986-90  
Associate Professor of Chemistry, Columbia University, 1985-86  
Assistant Professor of Chemistry, Columbia University, 1981-85  
Postdoctoral Res. Assoc., Stanford University, 1980-81; Advisor: Prof. 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

### Honors, Lectures, and Awards:

Borden Lecture, University of Washington, 2019  
Kivelson Lecture, UCLA, 2017  
Frontiers in Spectroscopy Lectures, Ohio State University, 2016  
Malcolm Dole Lectures in Physical Chemistry, Northwestern University, 2015  
Hilldale Award in the Physical Sciences, University of Wisconsin, 2015  
Sessler Lecture, Stanford University, 2015  
E. U. Condon Lecture, University of Colorado, 2013  
Priestley Lecture, Penn State University, 2013  
Vasser Wooley Distinguished Lecture, Georgia Tech, 2013  
Hirschmann Visiting Professor Lectures, University of Pennsylvania, 2013  
Fellow, American Chemical Society, 2012  
Member, National Academy of Sciences, 2012  
TSRC Stephen Berry Lecture, Telluride CO, 2012  
ACS Irving Langmuir Award in Chemical Physics, 2012  
University of Missouri Chancellor's Distinguished Visitor, 2012  
ACS Division of Physical Chemistry Award in Theoretical Chemistry, 2011  
WARF Named Professor, 2010  
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  
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:

Telluride Science Research Center, President, 2018  
Telluride Science Research Center, Member, Board of Directors, 2017-2019  
Advisory Board, Midwest Integrated Center for Computational Materials, 2016  
University of Wisconsin Campus Planning Committee, 2015-2016  
University of Wisconsin Academic Planning Council, 2015-2016  
Deputy Editor, Journal of Chemical Physics, 2015-  
Scientific Advisory Board, Welch Foundation, 2015-  
Vice-Chair, Chair-Elect, Chair of Chemical Phys. Div. of the APS, 2011-14  
Associate Editor, Journal of Chemical Physics, 2009-2014  
Vice-Chair, Chair, American Conference on Theoretical Chemistry, 2008-14  
Editorial Board, Molecular Physics, 2008-2014  
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; water.

#### Publications:

Over 220 in refereed journals (> 14,700 citations, h-index is 73, see Google Scholar)

#### Invited Lectures:

Over 340 at conferences, universities, and research laboratories