May 20, 2018

curriculum vitae of **Gregory A. Voth**

Education

– Ph.D. in Theoretical Chemistry, California Institute of Technology, June 1987
– B.S. in Chemistry, University of Kansas, May 1981**,** Graduation with Highest Distinction and Honors

Professional Experience

– University of Chicago: Haig P. Papazian Distinguished Service Professor, Department of Chemistry, James Franck Institute, and Institute for Biophysical Dynamics, July 2010–Present
– University of Utah: Distinguished Professor of Chemistry and Director of the Center for Biophysical Modeling and Simulation, January 1997 – June 2010
– University of Pennsylvania: Assistant Professor of Chemistry, July 1989 – June 1994
Associate Professor of Chemistry with Tenure, July 1994 – Dec.1996
– University of California, Berkeley: IBM Postdoctoral Research Fellow, 1987 – 89

Awards and Honors

– Stanislaw M. Ulam Distinguished Scholar, Los Alamos National Laboratory, 2014
– American Chemical Society Division of Physical Chemistry Award in Theoretical Chemistry, 2013
– Elected to the International Academy of Quantum Molecular Science, 2013
– Elected Fellow of the Biophysical Society, Class of 2012
– Elected Fellow of the American Chemical Society, Inaugural Class, 2009
– University of Utah Distinguished Scholarly and Creative Research Award, 2008
– John Simon Guggenheim Memorial Fellowship, 2004–2005
– Miller Visiting Professorship, University of California, Berkeley, 2003
– National Science Foundation Creativity Award, 1998–2002
– Elected Fellow of the American Association for the Advancement of Science, 1999
– Elected Fellow of the American Physical Society, 1997
– IBM Corporation Faculty Research Award, 1997–99, 2003–05
– Camille Dreyfus Teacher-Scholar Award, 1994–1999
– Alfred P. Sloan Foundation Research Fellow, 1992–94
– National Science Foundation Presidential Young Investigator Award, 1991–96
– David and Lucile Packard Foundation Fellowship in Science and Engineering, 1990–95
– Camille and Henry Dreyfus Distinguished New Faculty Award, 1989
– The Francis and Milton Clauser Doctoral Prize, California Institute of Technology, 1987
– The Herbert Newby McCoy Award, California Institute of Technology, 1986
– The Procter and Gamble Award for Outstanding Research in Physical Chemistry, ACS, 1985

Named Lectures

– Shneior Lifson Memorial Lecture, Weizmann Institute of Science, 2017
– Nakamoto Lecture, Marquette University, 2017
– Hong Kong University of Science and Technology, Institute for Advanced Study Distinguished Lecturer, 2017
– Science at the Edge Lecturer, Michigan State University, 2015
– Charles A. McDowell Lecture, University of British Columbia, 2012
– LA-SiGMA Lecture, Louisiana State University, 2012
– Keynote Speaker, Science2008, University of Pittsburgh, 2008
– Palke Lecturer, University of California, Santa Barbara, 2008
– Reilly Lecturer, University of Notre Dame, 1999
– Frontiers of Chemistry Lecturer, Wayne State University, 1999, 2012

Research Interests

Multiscale Theory and Simulation of Biomolecular and Soft Matter Systems; Proton and Charge Transport Processes in Biological, Material, and Solution Phase Systems; Theory and Simulation of Complex Fluids, Ionic Liquids, Interfaces, and Solvation Phenomena; High Performance Computing

Publications**:** As of 5/14/18: 506 total publications, Google Scholar h-index = 95; i10 index = 432; total citations = 35,229; 14,819 since 2013

Presentations: As of 5/14/2018: 450 invited lectures and seminars, including plenary lectures