

**CURRICULUM VITAE**  
**DANIEL M. NEUMARK**

**Personal:**

Born March 27, 1955; Chicago, Illinois

**Degrees:**

Ph.D., Physical Chemistry, University of California, Berkeley 1984

Thesis Advisor: Professor Yuan T. Lee

Thesis Title: High Resolution Reactive Scattering

M.A., Chemistry, Harvard University, 1977

B.A., Chemistry and Physics, Harvard University, 1977 (with highest honors)

**Honors and Awards:**

Peter Debye Award in Physical Chemistry, American Chemical Society, 2019

Bourke Award, Royal Society of Chemistry, 2018

Member, National Academy of Sciences, 2015

Fellow, Royal Society of Chemistry, 2013

Chemical Dynamics Award, Royal Society of Chemistry, 2013

Herbert P. Broida Prize, American Physical Society, 2013

Fellow, American Chemical Society, 2010

Dudley R. Herschbach Medal, 2009

Irving Langmuir Award in Chemical Physics, American Chemical Society, 2008

William F. Meggers Award, Optical Society of America, 2005

Visiting Röntgen Professor, University of Würzburg, 2002

Bomem-Michelson Award, 2002

ACS Nobel Laureate Signature Award, 2001 (with Martin Zanni)

Fellow of American Academy of Arts and Sciences, 2000

Miller Research Professorship, UC Berkeley, 1999 - 2000

Alexander von Humboldt Senior Scientist, 1997

Fellow, American Association for the Advancement of Science, 1994

Invited Professor, University of Paris-Sud, Orsay, France, 1993

Fellow, American Physical Society, 1993

Camille and Henry Dreyfus Teacher-Scholar Award, 1991

Alfred P. Sloan Fellowship, 1989

National Science Foundation Presidential Young Investigator Award, 1988

Office of Naval Research Young Investigator Award, 1987

Camille and Henry Dreyfus Grant to Distinguished New Faculty in Chemistry, 1986

University Fellowship, University of California, Berkeley, 1981-83

Outstanding Student in Chemistry, Harvard, 1976

Phi Beta Kappa, 1975

National Merit Scholar, 1973

**Named Lectures:**

Ott Lecture, Grand Valley State University, 2018

Flygare Lecture, University of Illinois, 2018

Xeng Dayou Lectureship, Dalian Institute of Chemical Physics, China, 2014

Morino Lectures, University of Tokyo, Japan, 2012

Canadian Institute of Chemistry Lectures, Universite de Sherbrooke, Canada, 2012

Troisieme Cycle Lecture Tour, Switzerland, 2011

Laird Lecture, University of British Columbia, 2011

Noyes Lecture, University of Texas, Austin, 2011

Robert S. Mulliken Lecture in Chemistry, University of Georgia, Athens, GA, 2010

Habberman Distinguished Lecture in Chemistry, Marquette University, WI, 2010

William A. Chupka Lecturer, Yale University, 2009

Summer Chemistry Lecturer (JILA), University of Colorado at Boulder, 1998

**Academic Appointments:**

Melvin Calvin Distinguished Professor of Chemistry, 2021  
Chair, Department of Chemistry, University of California, Berkeley, 2010-2014  
Director, Chemical Sciences Division, Lawrence Berkeley National Laboratory, 2000-2010  
Professor, Department of Chemistry, University of California, Berkeley, 1993-present  
Vice-Chairman, Department of Chemistry, University of California, Berkeley, 1991-1995  
Associate Professor, Department of Chemistry, University of California, Berkeley 1990-1993  
Faculty Senior Scientist, Chemical Sciences Division, Lawrence Berkeley National Lab.  
1988-present  
Assistant Professor, Department of Chemistry, University of California, Berkeley, 1986-1990  
Postdoctoral Research Associate, Joint Institute for Laboratory Astrophysics, 1984-86, with  
Professor W. Carl Lineberger  
Knox Fellow, Trinity College, Cambridge University, England, 1977-78, with Professor  
A. D. Buckingham

**Professional Appointments:**

Member, Board of Reviewing Editors, Science Magazine, 2013-present  
Member, Advisory Board for the Max Planck Institute for Biophysical Chemistry, 2019-present  
Member, Advisory Board for the Fritz Haber Institute, 2009-2016  
Symposium Organizer, "25 Years of ZEKE Spectroscopy" 238<sup>th</sup> American Chemical  
Society National Meeting & Exposition, Washington, D.C., August 16-20, 2009  
Panel Member, European Research Council, 2008-2016  
Co-Chair, "Molecular and Ionic Clusters" 2008 Gordon Research Conference, Aussois, France,  
September 5-12, 2008  
Symposium Organizer, "Hydration: From Clusters to Aqueous Solution" 234<sup>th</sup> American  
Chemical Society National Meeting & Exposition, Boston, MA, August 19-23, 2007  
Chair, Division of Chemical Physics, American Physical Society, 2007-2008  
Program Chair, Division of Chemical Physics, American Physical Society, 2006-2007  
Member, Advisory Board, Chinese Journal of Chemical Physics, 2006-present  
Co-Vice Chair, The Gordon Research Conference on Molecular and Ionic Clusters, Ventura, CA,  
Feb. 19-24, 2006  
International Advisory Board, International Symposium on Molecular Beams, 2005-present  
Member, Advisory Editorial Board of Physical Chemistry Chemical Physics, 2002-present  
Member, Advisory Editorial Board of Molecular Physics, 2000-2003  
Chair, Physical Chemistry Division, American Chemical Society, 2000-2001  
Program Chair, Physical Chemistry Division, American Chemical Society, 1999-2000  
Member, Advisory Board for Accounts of Chemical Research, 1999-2002  
Member, Advisory Editorial Board of the Journal of Physical Chemistry, 1998-2008  
Member, Advisory Editorial Board of the Journal of Chemical Physics, 1998-2001  
Member, Advisory Editorial Board of Chemical Physics Letters, 1998-2012  
Member, Advisory Editorial Board of Chemical Physics, 1996-2012  
Chairman, 1995 Conference on the Dynamics of Molecular Collisions, Asilomar, CA,  
July 16-21, 1995  
Executive Committee, Physical Chemistry Division, American Chemical Society 1994-1996  
Symposium Organizer, "Chemical Dynamics in the Gas Phase" 207<sup>th</sup> National ACS  
Meeting, San Diego, CA, March 14-17, 1993

**Professional Activities:**

Member of American Chemical Society, American Physical Society, American Association for the  
Advancement of Science, and Royal Society of Chemistry