

MARK ALAN BERG

ADDRESS:

Department of Chemistry and Biochemistry
University of South Carolina
631 Sumter St.
Columbia, SC 29208

Phone: (803) 777-1514
Email: berg@sc.edu
ORCID: [0000-0002-9063-4810](https://orcid.org/0000-0002-9063-4810)

EDUCATION:

University of California at Berkeley; Ph.D. in Chemistry, 1985
University of Minnesota; B.S. in Chemistry with High Distinction, 1979

PROFESSIONAL HISTORY:

Professor: University of South Carolina, 2001–present
Associate Professor: University of South Carolina, 1994–2001
Assistant Professor: University of Texas at Austin, 1987–1994
Postdoctoral Research: Stanford University, 1985–1987, with Prof. M. D. Fayer
Graduate Research: University of California – Berkeley, 1979–1985,
with Prof. C. B. Harris
Undergraduate Research: University of Minnesota, 1978, with Prof. W. E. Farneth.

HONORS AND AWARDS:

Editorial Advisory Board, Journal of Physical Chemistry Letters, 2013–15.
Chemist of the Year, South Carolina Section of the American Chemical Society, 2014.
Educational Foundation Research Award, University of South Carolina, 2007.
Fellow of the American Physical Society, 2000.
Sloan Foundation Fellowship, 1992.
Presidential Young Investigator Award, National Science Foundation, 1990.
Dreyfus Distinguished Young Faculty Award, Dreyfus Foundation, 1987.

RESEARCH INTERESTS:

Using ultrafast laser spectroscopy to study the dynamics of molecules in condensed phases. Developing new, many-pulse, time-resolved experiments. Exploring high-order correlation functions for the analysis of single-molecule data and computer simulations. Applying these methods to supercooled liquids, polymers, ionic liquids, biomolecules and other materials with complex dynamics.