

MARK ALAN BERG

ADDRESS:

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EDUCATION:

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

PROFESSIONAL HISTORY:

University Associate and Distinguished Prof. Emeritus:	University of South Carolina, 2025-present
Professor:	University of South Carolina, 2001–2025
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:

Combining ideas from machine learning and nonequilibrium statistical mechanics to analyze data from single-molecule experiments and other stochastic processes. Applying these new methods to supercooled liquids, biomolecules, polymers, ionic liquids and other materials with complex dynamics.