

Paul S. Russo

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Personal: Paul Russo is a native of Denver, Colorado, where he lived until age 15. Relocations to New Mexico, Wisconsin and Minnesota accompanied his education, leading to a Ph.D. in Chemistry in 1981. After a two-year postdoctoral appointment at the University of Massachusetts, he came to LSU, where he is now Roy Paul Daniels Professor of Chemistry, with an adjunct appointment in Chemical Engineering. Research interests include dynamics of complex fluids composed of synthetic or biological polymers, especially polyelectrolytes; hierarchically structured colloidal systems; new methods of macromolecular characterization; inhibition of Alzheimer's disease; and, new models for graduate education. He has been married to Mary Hankes Russo since 1976 and has two children, fully grown. Hobbies include vintage hi-fi equipment and painfully slow auto restoration.

Education: Ph.D. in Chemistry, University of Minnesota, 1981
Thesis Advisor: Wilmer G. Miller
Thesis Title: Solution Behavior of Stiff-Chain Polymers
B.S. in Chemistry, University of Wisconsin--River Falls, 1976

Experience: 2002-present Roy Paul Daniels Professor of Chemistry--LSU
2007-present Adjunct Professor of Chemical Engineering--LSU
1995-2002 Professor of Chemistry--LSU
1988-95 Associate Professor of Chemistry--LSU
1983-88 Assistant Professor of Chemistry--LSU
1981-83 Postdoctoral Research Associate to Prof. Kenneth H. Langley (Physics) and Prof. Frank E. Karasz (Polymer Science & Engineering) at the University of Massachusetts.

Honors: NSF Creativity Extension Award, 2002
Dow Chemical Analytical Scientist's Teamwork Award, 2002
Editorial Advisory Board, *Macromolecules*, 2006-2008
Program Committee—Chemical Education Foundation, 2003-present
Member, Board of Trustees—Chemical Education Foundation, 2007-present

Publications: 89 peer-reviewed articles, 1 edited book ~1900 citations (excluding self-generated) H index: 23

Lifetime Research Funding: \$13M as PI or co-PI, about \$9.3M as lead PI

Temporary Positions:

- Visiting Scientist, Sandia National Laboratories, Organic Materials Division
Albuquerque, New Mexico, January - June, 1991
- Visiting Scientist, Wright Research and Development Center
Materials Laboratory--Polymers Branch.
Wright Patterson Air Force Base, Dayton, Ohio, August 1989
- Visiting Professor, Kasetsart University, Bangkok, Thailand, November 2004