

BRUCE M. NOVAK

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EDUCATION

- Ph.D. Organic Chemistry, May 1989, California Institute of Technology,
Thesis: Aqueous Ring-Opening Metathesis Polymerizations
(Advisor: Professor Robert H. Grubbs)
- M. S. Chemistry, May 1985, California State University, Northridge
Thesis: The Synthesis and Reactivity of a Skeletally Chiral Metal
Cluster, (Advisor: Professor Edward Rosenberg)
- B. S. Chemistry, January 1983, Summa Cum Laude,
California State University, Northridge

RELATED EMPLOYMENT AND RESEARCH EXPERIENCE

- Howard J. Schaeffer Distinguished University Professor, North Carolina State University, June 1998 - Present
- Head, Department of Chemistry, North Carolina State University, September 1998 – July 2004
- Director, Multidisciplinary Center for Polymer Synthesis and Characterization, NCSU, 2000 - Present
- Professor, Department of Polymer Science and Engineering, University of Massachusetts, Amherst, 1997 - 1998
- Associate Professor, Department of Polymer Science and Engineering, University of Massachusetts, Amherst, 1993 - 1997
- Visiting Professor, Universite' de Louvain, Louvain-la-Neuve, Belgium, Spring 1997
- Turner Alfrey Visiting Professor, Michigan Molecular Institute, Spring 1998
- Director, Polymer Catalysis Laboratory, University of Massachusetts, Amherst, June 1993 - June 1998
- Assistant Professor, Department of Chemistry, UC Berkeley, June 1989 - May 1993
- Faculty Associate Scientist, Materials and Chemical Sciences Division, Lawrence Berkeley Laboratory, June 1989 - 1997
- Visiting Scientist, ICI Materials Research Centre, Teesside, England; 1988
- Member, Dow Chemical Technical Advisory Board, 1997 - 2001

AWARDS, HONORS AND PROFESSIONAL SOCIETIES

- Turner Alfrey Visiting Professorship, 1997-98
- ACS, Carl S. Marvel Creative Polymer Chemistry Award, 1997
- National Science Foundation Presidential Faculty Fellow, 1993 - 1998
- National Science Foundation Presidential Young Investigator, 1991 - 1996
- Alfred P. Sloan Research Fellow, 1991-1992
- Du Pont Young Faculty Award, 1992-1994
- Lawrence Berkeley Laboratory Young Investigator Award, 1991
- Innovation Recognition Award, Union Carbide, 1993 and 1994

- DuPont Young Investigator Award, 1991
- DuPont Young Investigator Award, 1989
- Rohm and Haas Summer Faculty Fellowship, 1992
- 3M Nontenured Faculty Award, 1992
- Herbert H. McCoy Award, Caltech, 1989
- Sherwin-Williams/American Chemical Society, PMSE Student Award in Polymer Science, 1987
- President's Club, Outstanding Masters Candidate, 1985
- Outstanding Teaching Assistant, CSUN, 1983-1984
- Chancellor's Distinguished Scholarship Award, 1980
- Phi Kappa Phi Honor Society
- Alpha Gamma Sigma Honor Society
- Phi Lambda Upsilon, Chemistry Honor Society
- Sigma Xi, Scientific Research Society

PROFESSIONAL ACTIVITIES

- Associate Editor, *Macromolecules*
- Editorial Advisory Board, *Polymer International*
- Editorial Advisory Board, *Journal of Polymer Science, Polymer Chemistry*
- Editorial Board, *Polymer Bulletin*
- Editorial Board, *Acta Polymerica*
- Editorial Board, *Current Opinion in Solid State & Materials Science*
- Associate Member, Systematic Nomenclature and Structure Representation Division, *International Union of Pure and Applied Chemistry*, 2001
- Organizer, Joint US-Japan Symposium on Inorganic-Organic Hybrid Materials, 1994
- Organizer, ACS Workshop on Inorganic-Organic Hybrid Materials, 1995
- Organizer, ACS Workshop on Controlled Polymer Architectures, 2000
- Organizer, Joint US-Germany Workshop on Polymer Chemistry and Physics, 1996
- Symposium Organizer, American Chemical Society National Meeting, Anaheim, 1998
- Symposium Organizer, American Chemical Society National Meeting, Chicago, 1993
- Symposium Organizer, American Chemical Society National Meeting, SF, 1992.
- Organizer, Southeastern Chemistry Chairs Meeting, Spring 2001

FELLOWSHIPS

- Organic Chemistry Division, American Chemical Society, 1988 - 1989
- IBM Graduate Research Fellowship, 1987 - 1988

MILITARY SERVICE

- Sergeant, U. S. Army Airborne, 1973 – 1977