

Chemistry

Department Information

- **Department Chair:**
Gregory Cook, Ph.D.
- **Graduate Coordinator:**
Svetlana Kilina, Ph.D.
- **Email:**
svetlana.kilina@ndsu.edu
- **Department Location:**
Ladd Hall
- **Department Phone:**
(701) 231-8694
- **Department Web Site:**
www.ndsu.edu/chemistry/ (<http://www.ndsu.edu/chemistry/>)
- **Application Deadline:**
April 15 for fall, October 31 for spring. Spring admissions depend on the availability of fellowships and faculty interests. If there are no spring openings, spring applications are automatically considered for the subsequent fall semester.
- **Credential Offered:**
Ph.D., M.S.
- **Test Requirement:**
GRE required from applicants who have not earned a degree in the U.S. (general and subject recommended for domestic students, but not required)
- **English Proficiency Requirements:**
TOEFL iBT 81 (23 speak; 21 write) – TA, 71 – RA; IELTS 6.5 – TA, 6 – RA; Duolingo 105 - TA, 100 - RA- RA

Uwe Burghaus, Ph.D.

Free University of Berlin, 1995
Postdoctoral, University of Genoa, Italy, 1995-1997
Research Area: Surface Physical Chemistry

Gregory R. Cook, Ph.D.

Michigan State University, 1993
Postdoctoral, Stanford University, 1994-1996
Research Area: Synthetic Organic Chemistry

John F. Hershberger, Ph.D.

Yale University, 1986
Postdoctoral, Columbia University, 1986-1989
Research Area: Experimental Physical Chemistry, Laser Kinetics

Denley Jacobson, Ph.D.

Purdue University, 1984
Postdoctoral, California Institute of Technology, 1984-1986
Research Area: Gas Phase Ion Chemistry

Svetlana Kilina, Ph.D.

University of Washington, Seattle 2007
Los Alamos National Lab, 2007-2010
Research Area: Computational Chemistry

Alexey Leontyev, Ph.D.

University of Northern Colorado, 2015
Research Area: Chemistry Education and Assessment

Guodong Liu, Ph.D.

Hunan University, 2001
Postdoctoral, New Mexico State University, 2002-2004;
Postdoctoral, Pacific Northwest National Laboratory, 2004-2006

Research Area: Nanotechnology and Biological Sensing

James Nyachwaya, Ph.D.

University of Minnesota, 2012

Research Area: Chemistry / STEM Education

Seth C. Rasmussen, Ph.D.

Clemson University, 1994

Postdoctoral, University of Oregon, 1995-1999

Research Area: Inorganic/Organic Materials Chemistry, Chemical History

Kenton R. Rodgers, Ph.D.

University of Iowa, 1988

Postdoctoral, Princeton University, 1989-1993

Research Area: Inorganic and Bioinorganic Chemistry

Mukund P. Sibi, Ph.D.

City University of New York, 1980

Postdoctoral, Dartmouth College, 1980-1982; University of Waterloo, 1982-1985

Research Area: Synthetic Organic Chemistry; Natural Products

Wenfang Sun, Ph.D.

Institute of Photographic Chemistry, Chinese Academy of Sciences, 1995

Postdoctoral, University of Alabama, Birmingham, 1997-1999

Research Area: Organic Materials Chemistry

Pinjing Zhao, Ph.D.

Cornell University, 2003

Postdoctoral, Yale University, 2004-2006; University of Illinois at Urbana-Champaign, 2006-2007

Research Area: Inorganic and Organometallic Chemistry