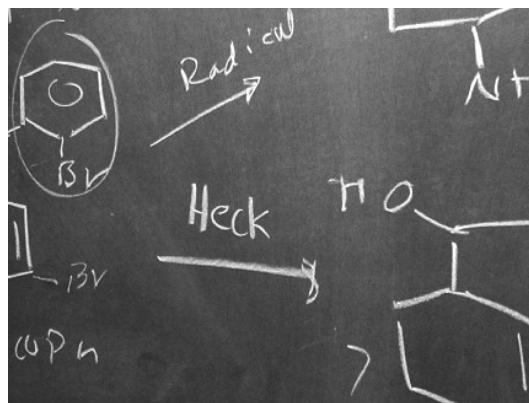




NDSU ChemBio Faculty

Philip Boudjouk	Organometallic chemistry, materials
Uwe Burghaus	Surface Chemistry
Christopher Colbert	Structural Biology and Metalloprotein Biochemistry
Greg Cook	Synthetic Organic and Medicinal Chem
Stuart Haring	DNA Metabolism and Cell Cycle Regulation
John Hershberger	Kinetics and Dynamics of Combustion
Dmitri Kilin	Computational modeling of photoinduced charge transfer
Svetlana Kilina	Computational Chemistry
Alexey Leontyev	Discipline Based Education Research in Organic Chemistry Education
Guodong Liu	Nanotechnology and Biological Sensing
James Nyachwaya	Chemistry STEM Education
Alex Parent	Sustainable Catalysis and Oxidations
Seth Rasmussen	Materials Chemistry and Chemical History
Kent Rodgers	Inorganic and Bioinorganic Chemistry
Mukund Sibi	Synthetic Organic and Natural Products Chemistry
Sangita Sinha	Structural Biology & Biochemistry of Autophagy
Wenfang Sun	Organic/Metal-Organic Materials Chem
John Wilkinson	Biochemistry of Cancer
Zhongyu Yang	Bioanalytical Chemistry
Pinjing Zhao	Inorganic, Organic, and Organometallic Chemistry



For more information

To learn more about our graduate degrees in chemistry and biochemistry, or to arrange a visit to NDSU and tour our facilities, please contact us at any time.

Chemistry and Biochemistry
P.O. Box 6050, Dept. 2735
North Dakota State University
Fargo, ND 58108-6050

Tel: 701-231-8694

Email us at:

NDSU.chemistry@ndsu.edu

Consult our web page at:

www.ndsu.edu/chemistry

For application materials see:

<https://www.ndsu.edu/apply>

NDSU CHEMISTRY
AND BIOCHEMISTRY

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WHY CHOOSE NDSU CHEMISTRY AND BIOCHEMISTRY?

Students are Paramount

- High quality and affordable education
- Hands on training with advanced instrumentation
- Opportunities to participate in science research at the cutting edge of the field
- Smaller classes and specialized labs
- NDSU Graduates are nationally competitive for high paid jobs and professional programs

- NDSU is a vibrant, growing University
- NDSU is ranked 41st by the National Science Foundation (NSF) for research expenditures
- NDSU is in the top 100 universities for chemistry, physical sciences, agricultural science and social sciences as ranked by the NSF.

The University

In recent years NDSU has grown from ~9500 students to over 14,000. Today NDSU is a world class Research Intensive university attracting students from across the globe to its more than 50 graduate research programs. Students enjoy personalized M.S. and Ph.D. programs in their areas of interest. We are looking forward to the opening of a brand new research building in December 2021. Sugihara Hall will house modern research laboratories for Chemistry and Geosciences.

Doors to Your Future

The NDSU Chemistry and Biochemistry Department offers several advantages to students seeking a graduate degree.

- Faculty are well funded
- Active seminar program
- Contacts with industry and government laboratories
- Individualized graduate program
- Multidisciplinary research
- Opportunities for advancement on the national stage
- Travel to local, national and international scientific meetings
- Competitive stipends
- Cutting edge research instrumentation
- Tuition waivers
- Friendly atmosphere

These advantages and much more make NDSU the right choice for your career. The door is there. Will you open it?

Financial Support

Graduate students are supported in the academic year and summer months by either a Teaching Assistantship (TA) or a Research Assistantship (RA). Currently the graduate student stipend is \$22,000 per year. University tuition is waived for all graduate students in good academic standing with an assistantship.

Fargo/Moorhead

The Fargo/Moorhead metropolitan area has a population of about 190,000 and offers outstanding educational, employment and cultural opportunities. Housing is readily available and very affordable. The community provides an award-winning quality of life that is unprecedented.

