SOUTH DAKOTA STATE UNIVERSITY

Department of Chemistry & Biochemistry

Assistant Professor, Organic Chemist

Chemistry and Biochemistry
South Dakota State University

South Dakota State University Department of Chemistry and Biochemistry is offering an exciting career opportunity as a Tenure-track Assistant Professor (9 month). SDSU is especially interested in candidates that can contribute to and/or coordinate course offerings that address the experiences of underrepresented minorities in organizations. Women, minorities, veterans, and people with disabilities are especially encouraged to apply.

RESPONSIBILITIES:
This position is for a faculty member in organic chemistry with a specialization in chemical biology and whose research interests compliment the department's existing program. The successful candidate will have research interests in the application of the tools and methods of organic chemistry to the study and manipulation of biological systems, such as renewable materials, green or sustainable chemistry, drug discovery and drug delivery, fundamental studies of biomolecules, chemical basis of ligand-biomacromolecule recognition, site-specific modifications of biomacromolecules, biomolecular design, or related NSF- or NIH-fundable areas. Responsibilities include teaching of undergraduate and graduate organic chemistry courses; establishment of an independent, externally-funded research program; and participation in departmental, college, and university governance.

MINIMUM QUALIFICATIONS:
An earned Ph.D. in Organic Chemistry, Chemical Biology, or a closely related discipline by start date; a research focus in organic chemistry or chemical biology; potential to achieve teaching excellence; effective oral and written communication skills, and effective interpersonal skills. Demonstrated potential for establishing an independent, externally-funded research program and achieving teaching excellence required.

PREFERRED QUALIFICATIONS:
Post-doctoral or equivalent experience; experience with federal research grants; demonstrated productivity in specialty area as evidenced by peer-reviewed publications.

SALARY:
Commensurate with qualifications.

UNIVERSITY/COMMUNITY:
In the summer of 2010, the Department of Chemistry and Biochemistry moved into a new $51M office/classroom building and completed renovations to existing research space. It has excellent research facilities in selected areas including emphases on environmental chemistry, chemical education, and biochemistry. There are currently 17 faculty members, 6 technical and support staff, 90 graduate students, 6 post-doctoral research associates, and approximately 75 undergraduates in three majors. Further information is available at our website: chembiochem.sdstate.edu.

South Dakota State University is the state's largest, most comprehensive higher education institution. As South Dakota's Morrill Act land-grant university, SDSU had a Fall 2016 enrollment of 12,613 students from all 50 states and 85 countries. Students choose from 73 majors, 36 specializations, 75 minors, 35 master's degree programs, 15 Ph.D. programs, and two professional doctorates. Approximately 55% of SDSU students are residents of South Dakota, 37% from other states, and 8% from other countries. There are ongoing efforts to bring a greater global perspective to the campus to increase diversity. The work of the university is carried out on a resident campus in Brookings, at sites in Sioux Falls, Pierre, Rapid City, and through Extension offices and Agricultural Experiment Station research sites across the state.

From its roots as a land grant university established in Brookings, South Dakota in 1881, SDSU today is a vibrant, complex Carnegie Research University – High Intensity institution. It competes in Division I athletics, is a member of the Missouri Valley Football Conference and participtes in the Summit League for most other sports.

With exceptional alumni, community, and Foundation support for student scholarships as well as all aspects of campus life, SDSU is the center of life in Brookings. Brookings, a community of 23,773, is located in eastern South Dakota along Interstate 29, just one-hour north of the state's largest city – Sioux Falls. Brookings is a safe, family-friendly, vibrant, thriving community with many amenities you would find in a much larger city, but with a small-town feel. Residents enjoy the tree-lined streets, leisurely pace of living, a short commute time and a variety of career opportunities in a growing job market. Division I South Dakota State University creates a youthful and energetic atmosphere and provides residents with a multitude of athletic, cultural, educational, and recreational activities. The top-ranked Brookings School District offers small classroom sizes and highly qualified, experienced teachers. The city boasts an abundance of attractions and activities such as the Children's Museum of S.D., Dakota Nature Park, S.D. Art Museum, McCrory Gardens, S.D. Ag Heritage Museum, Outdoor Adventure Center of S.D., Downtown @ Sundown, and the Brookings Summer Arts Festival. Brookings is consistently ranked as a top place to live. Recent accolades include: #1 Best Place to Live in S.D., #25 Best City for Entrepreneurs, #2 Best School District in S.D., Top 10 Best Small Towns in America, Safest College Town in America, and the Top 25 Safest Cities in America. Learn more about Brookings by visiting www.LiveInBrookings.com. Bring Your Dreams!

APPLICATION DEADLINE:

Position is open until filled with full consideration given to applications received by December 30, 2017.

APPLICATION PROCESS:
SDSU accepts applications through an on-line employment site. To apply, visit: https://yourfuture.sdbor.edu, search by the position title, view the job announcement, and click on "apply for this posting." The system will guide you through the electronic application form. The employment site will also require the attachment of a cover letter, which should specifically address how the candidate meets the qualifications as outlined in the advertisement; curriculum vitae; statement of proposed research (5 pages maximum); teaching philosophy (5 pages maximum); and a reference page with the contact information for three professional references. Email applications will not be accepted. Please contact SDSU Human Resources at (605) 688-4128 if you require assistance with this process.

Any offer of employment is contingent on the university's verification of credentials and other information required by law and/or university policies, including but not limited to, a criminal background check.

For questions on the position, contact Professor Brian Logue at 605-688-6698 or Brian.Logue@sdstate.edu.

South Dakota State University is committed to affirmative action, equal opportunity and the diversity of its faculty, staff and students. Women, minorities, veterans, and people with disabilities are encouraged to apply. Arrangements for accommodations required by disabilities can be made by emailing HR@sdstate.edu. SDSU prohibits discrimination on the basis of race, color, creed, religion, national origin, citizenship, ancestry, gender, marital status, pregnancy, sexual orientation, age, disability, veteran's status or any other protected class in the offering of all educational programs and employment opportunities. Individuals with concerns regarding discrimination should contact: Equal Opportunity Officer/Title IX Coordinator, Human Resources, Morrill Hall 100, SDSU, Brookings, SD 57007. Phone: (605) 688-4128.