

STETSON UNIVERSITY

COLLEGE OF ARTS AND SCIENCES

POSITION: Assistant Professor of Chemistry

Stetson University seeks a tenure-track Assistant Professor of Chemistry with research experience, broadly defined, in an area of environmental chemistry/sustainability. This is a full-time, nine-month position, beginning in August 2016.

QUALIFICATIONS:

Applicants must have a Ph.D. in any area of chemistry that will advance innovation in environmental sustainability. Acceptable specializations include but are not limited to the following: environmental chemistry (air or water quality, transport of pollution in water, soil or air, climate change); green chemistry (development of sustainable technologies for using biomass/renewable feedstocks); and materials chemistry (synthesis/fabrication of materials for alternative energy applications, energy conversion, or environmental remediation). Post-doctoral experience is preferred. The successful candidate will be an active participant in the University's First Year Seminar or Junior Seminar program and will be willing to develop new courses suitable for general education designation. We are particularly interested in candidates who have experience working with students from diverse backgrounds and a demonstrated commitment to improving access to higher education for students from underrepresented groups.

RESPONSIBILITIES:

While the primary faculty appointment will be in the Department of Chemistry, the candidate will be expected to collaborate closely with colleagues in the Environmental Science and Studies Program and offer courses in support of majors in this program. The Chemistry and Environmental Science and Studies Programs presently offer degrees in chemistry, biochemistry, and environmental science and studies, and support students interested in careers in the health sciences as well as those interested in attending graduate school. Candidates will be expected to pursue a vigorous program of research involving undergraduate students. The teaching load is three (3) courses per semester, with this position typically teaching a foundational or advanced course in chemistry with an accompanying lab, and an additional general education or advanced course in the candidate's environmental/sustainability specialization with an accompanying lab. All majors in the College of Arts and Sciences complete a Senior Project; mentoring undergraduates as researchers is a key responsibility.

Candidates should demonstrate a passion for the highest quality of teaching, combined with the ability to produce rigorous peer-reviewed academic scholarship. Scholarly activity leading to publication in peer-reviewed journals and service to the Department, the College of Arts and Sciences, the University, and the profession are required. Engagement in multidisciplinary collaborations with other faculty is anticipated. For more information on our expectations in teaching and scholarship, our tenure policies, and our support for faculty development, please see the Office of the Provost and Academic Affairs website:

<http://www.stetson.edu/administration/provost/index.php>

THE DEPARTMENT:

The Department of Chemistry (<http://www.stetson.edu/artsci/chemistry/>) at Stetson is accredited by the American Chemical Society (ACS), offers ACS Certified Degrees in Chemistry and Biochemistry, and currently consists of six faculty members. The interdisciplinary Environmental Science and Studies Program (<http://www.stetson.edu/artsci/environmental-science-and-studies/>) has undergone a recent expansion and now includes faculty from eleven departments across the natural sciences, social sciences, and humanities. Faculty in this program are involved, for example, in environmental and sustainability issues exemplified in the Central Florida region, including freshwater spring studies, water management policy, and invasive species. Pedagogical

emphases include internships, community engagement, and a focus on the campus as a learning laboratory. The successful candidate is strongly encouraged to be an active participant in Stetson's Institute for Water and Environmental Resilience, which was recently established to facilitate internal and external collaborations with government agencies, not-for-profit organizations, and businesses for internships, and to coordinate public education events and continuing education, all in support of sustainable growth in the context of environmental preservation.

In 2009, the Chemistry and Environmental Science and Studies Programs occupied a newly-constructed 22,000 square-foot science facility, expanding classroom and laboratory capacity by over 50%. In addition, renovations of faculty/student research spaces in our former facility have recently been completed, supported by a National Science Foundation grant of \$610,000. The new and renovated spaces are equipped with modern instrumentation purchased, in part, with a \$2.75 million federal grant. In Spring 2012, the Chemistry Program installed a new, NSF funded, 400 MHz Nuclear Magnetic Resonance Spectrometer.

THE COLLEGE OF ARTS AND SCIENCES:

Stetson's College of Arts and Sciences (<http://www.stetson.edu/portal/artsci/>) is the largest and most diverse of the University's colleges and schools; it includes the humanities, social sciences, natural sciences, education, and creative arts. With nineteen academic departments and eight interdisciplinary programs, the College is the liberal arts core of the University. A great strength of the College is its faculty of approximately 140 full-time teacher-scholars. The College offers 31 undergraduate majors and 34 undergraduate minors; six graduate degrees are offered in Education, Counselor Education, and Creative Writing. Every undergraduate major requires a senior research project, allowing students the opportunity to design and carry out independent research under faculty mentorship. Our academic programs are shaped by the values of social justice and civic responsibility. All of our courses and programs of study promote engaged learning, whereby students create connections between the classroom or lab and the local, regional, and global community. The academic programs of the College of Arts and Sciences prepare students to live significant lives, to interact with and positively affect the world around them.

THE UNIVERSITY:

Founded in 1883, Stetson University (<http://www.stetson.edu>) is a private, selective university comprised of a rich array of liberal arts and professional academic programs. Collectively, Stetson's faculty works with nearly 4000 students in undergraduate, graduate, and professional programs. The University's historic main campus, located in DeLand, enrolls more than 2,800 students in undergraduate programs in the College of Arts & Sciences, the School of Business Administration, and the School of Music. Stetson University College of Law, Florida's first law school, moved from the main campus to Gulfport in 1945, and, with the addition of the Tampa Law Center, serves approximately 1,000 students working full-time or part-time toward J.D. or LL.M. degrees. Graduate programs offered at the main campus and at Stetson University Center in Celebration include Business, Accounting, Elementary Education – Education for Social Justice, Educational Leadership, Counseling, and Creative Writing. Florida's oldest private institution of higher learning, Stetson has regularly been ranked among the best regional universities in the Southeast and was the first private college in Florida to be granted a chapter of Phi Beta Kappa.

Stetson University provides an inspiring education that engages students with rigorous academic and creative study grounded in liberal learning and promotes civic values of personal and social responsibility. Working closely with faculty and with one another, students cultivate abilities to explore issues deeply, think critically, reason empirically, speak persuasively, and connect ideas creatively. Firmly committed to inclusive excellence, our vibrant community of teacher-scholars nurtures the potential of individual students to lead lives of significance and prepares each to meet the challenges of shaping the future—locally, nationally, and globally.

THE COMMUNITY:

DeLand is a picturesque residential community of 25,000 located 20 miles west of Daytona Beach and 35 miles northeast of Orlando. The area offers extensive cultural as well as recreational activities.

SALARY: Salary is competitive.

STARTING DATE: August 15, 2016

APPLICATION:

For initial consideration, applicants should submit a cover letter, detailed curriculum vitae, brief statements of educational philosophy and research plans, copies of graduate transcripts, and three letters of recommendation. In the cover letter, candidates are encouraged to highlight skills and experiences that demonstrate a commitment to social justice, diversity, and inclusion. These materials may be submitted electronically to Dr. Tandy Grubbs at wgrubbs@stetson.edu or mailed to:

Dr. Tandy Grubbs, Search Committee Chair
Department of Chemistry
Stetson University
421 N. Woodland Blvd. Unit 8271
DeLand, FL 32723

Review of applications will begin immediately and will continue until the position is filled.

Stetson University is an Equal Opportunity Employer that affirms cultural diversity and inclusion as a core value of academic excellence at Stetson University. We are committed to achieving equal access in education, employment, and participation through the recruitment and retention of outstanding faculty, staff, and students from diverse backgrounds, and to meaningful academic and intellectual transformation in curriculum, research and service. We are dedicated to actions and policies that foster a community in which individuals with various identities, cultures, backgrounds, and viewpoints work together to create opportunities for engagement through rewarding and fulfilling careers and personal experiences in a culturally and racially diverse society and a globalized world. We strongly encourage members of historically under-represented and economically-disadvantaged groups and women to apply for employment. Stetson University is an EEO, ADA, ADEA, and GINA employer.