

STETSON UNIVERSITY

Position Announcement:

COLLEGE OF ARTS AND SCIENCES

POSITION: Brown Visiting Teacher-Scholar Fellow in Molecular and Cellular Biology

Stetson University seeks applications for the position of Brown Visiting Teacher-Scholar Fellow in Molecular and Cellular Biology. This is a one-year, full time, 12-month position beginning in August 2022. The position is funded through a National Science Foundation Improving Undergraduate STEM Education Grant (https://www.nsf.gov/awardsearch/showAward?AWD_ID=2044385).

QUALIFICATIONS:

We seek dedicated and engaging teacher and productive scholar who is passionate about undergraduate biology education. A Ph.D. in cell, molecular, and/or developmental biology or an equivalent field is required. Laboratory experience in molecular biology (DNA analysis, PCR, sequencing, molecular cloning) is also required. Experience with CRISPR technology is desired. The successful candidate will have demonstrated excellence in teaching and/or mentoring of undergraduates, and a record of scholarly publication in their area of expertise. Candidates also should have a strong commitment to innovative teaching of undergraduates. We are particularly interested in candidates with experience or interest in engaging students from diverse backgrounds.

RESPONSIBILITIES:

As a liberal learning institution, Stetson focuses on education of the whole student through a strong foundation in General Education, deep disciplinary training, and experiential learning. Thus, this fellow position involves both undergraduate teaching and research. The combined teaching load is two course units per semester, which typically is 9 contact hours a week. Primary teaching responsibilities include: in the Fall 2022 semester, a Biology course for nonmajors with associated lab and an Introductory Biology lab for majors, and in the Spring 2023 semester, a Molecular Biology & Biotechnology course for majors with lab, and an Introductory Biology lab for majors. The fellow will be mentored by Dr. Lynn Kee and supported through Dr. Kee's National Science Foundation Grant, focused on bringing CRISPR technology into the undergraduate classroom. The fellow will work on grant activities to develop and implement CRISPR technology in the classroom using model organisms like bacteria and butterflies.

For more information on our expectations in teaching, scholarship, and service, 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>. Stetson University is committed to ongoing development of faculty and offers opportunities such as professional development workshops and internal grants through its [Brown Center for Faculty Innovation and Excellence](#) and faculty travel support.

THE DEPARTMENT:

The Biology Department (<http://www.stetson.edu/other/academics/programs/biology.php>) consists of eleven tenured or tenure-track full-time faculty members with areas of expertise in molecular biology, genetics, physiology, plant ecology, neurobiology, cancer biology, microbiology, and aquatic and terrestrial ecology. We emphasize small classes and investigative research in and out of the classroom.

For examples of collaborative research with students across the University, see “Stetson Showcase” at <http://www.stetson.edu/other/research/showcase.php>.

THE CICI AND HYATT BROWN VISITING TEACHER-SCHOLAR FELLOWS PROGRAM:

The Brown Visiting Teacher-Scholar Fellows Program is the flagship program of the Brown Center for Faculty Innovation and Excellence at Stetson University, a central resource for promoting faculty vitality and vibrancy to advance learning. The Fellows Program prepares faculty leaders who inspire excellence in learning, teaching, research, and service; in turn, Fellows leave inspired to lead. During their residency, Fellows develop their role as teacher-scholar leaders and bring niche expertise to the Stetson learning community.

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. With nineteen academic departments and nine interdisciplinary programs, the College is the liberal arts core of the University; it includes the humanities, social sciences, natural sciences, education, and creative arts. 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, giving 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 4,000 students in undergraduate, graduate, and professional programs. The University’s historic main campus, located in DeLand, enrolls more than 3,000 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 1954, 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 include Business, Accounting, 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. Stetson University affirms cultural diversity and inclusion as a

core value of academic excellence. 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.

THE COMMUNITY:

DeLand is a picturesque residential community of 32,000 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 1, 2022

APPLICATION:

- Applicants must send the following materials for consideration:
 1. A cover letter that includes a discussion how the candidate proposes to use the fellowship to develop as a teacher-scholar,
 2. Philosophy of teaching and learning in a liberal learning environment,
 3. A statement of research, including how the candidate's research training and program is suited for a liberal arts university
 4. A curriculum vitae, and
 5. Three letters of recommendation, at least two of which include an evaluation of undergraduate teaching ability.
- Candidates are encouraged to highlight skills and experiences that demonstrate a commitment to diversity and inclusion.
- Review of applications will begin immediately and continue until the position is filled, with preference given to applications received on or before March 15, 2022.

Application materials may be submitted electronically to Dr. Lynn Kee at: hkee@stetson.edu or mailed to the following address:

Dr. Lynn Kee, Search Committee Chair
Department of Biology
Stetson University
421 N. Woodland Blvd. Unit 8264
DeLand, FL 32723

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.