

HUMBOLDT STATE UNIVERSITY



Vacancy Announcement Faculty Tenure-Track Position Starting August 2019 Department of Mathematics JOB #1920-13

Humboldt State University is committed to achieving the goals of equal opportunity and endeavors to employ faculty, staff, and administrators of the highest quality reflecting the ethnic and cultural diversity of the state

DESCRIPTION: Humboldt State University's Department of Mathematics invites applicants for an academic-year tenure-track faculty position in **Interdisciplinary Mathematics**, broadly defined. We are seeking candidates with a background in any area of Mathematics who have expertise in computational or statistical methods (e.g. computational or statistical modeling, computational geometry, computational topology, etc.), or who have demonstrated interest or ability in cross-disciplinary collaboration. Humboldt State's mathematics program is lively, student-centered, and distinguished for its production of future scholars, its pioneering work in math education, and its expertise in the application of mathematics principles to environmental sciences. The Department is set to launch a place-based learning community together with Computer Science in Fall 2020.

RANK, SALARY AND BENEFITS: We seek to fill this position at the Assistant Professor rank; however, rank and salary are dependent on the appointee's qualifications and experience. The current California State University Salary Schedule is available at: <http://www.humboldt.edu/aps/docs/salary/Salary-Schedule.pdf>.

Humboldt State University provides an excellent benefits package for faculty. Information about benefits plans can be found at: <http://www.humboldt.edu/forms/node/934>.

PROFESSIONAL QUALIFICATIONS: An earned Ph.D. or equivalent in Mathematics or related field from an accredited college or university is required at the time of appointment.

The successful candidate must demonstrate the following:

- ✓ Expertise in computational mathematics, data science, or related field;
- ✓ Interest or experience in implementing innovative approaches in lower and upper division Mathematics courses to increase equity and student success;
- ✓ Interest or experience in cross-disciplinary collaboration to develop curriculum that incorporates mathematical applications to the sciences;
- ✓ Interest or experience in preparing students for careers in industry;
- ✓ Commitment to and/or experience promoting and fostering a learning environment that is supportive of individuals from diverse backgrounds;
- ✓ Record of, or potential for, involving students in research and scholarly activity;
- ✓ Potential for effective teaching or teaching experience using a variety of methodologies; and
- ✓ Interest and ability to teach a broad range of courses (major, general education, etc.).

At the time of appointment, the successful candidate, if not a U.S. citizen, must have authorization from the Bureau of Citizenship and Immigration Services to work in the United States. For information on the University policy on support

for non-immigrant probationary faculty visa acquisition, please visit the Faculty Immigration Resources page:
<https://extended.humboldt.edu/international-programs/immigration/faculty>.

Evidence of degree(s) is required at time of hire.

PROFESSIONAL DUTIES: Candidates should be committed to teaching excellence and to building a strong research record. Instructional assignments may include a broad range of courses in Mathematics, with an emphasis on lower division student success. Instructional assignments will be consistent with the programmatic needs of the department and students.

The primary professional responsibilities of instructional faculty members are: teaching; research, scholarship and creative activity; and service to the University, profession and to the community. These responsibilities include: advising students, participation in campus and system-wide committees, maintaining office hours, working collaboratively and productively with colleagues, and participation in traditional academic functions. Probationary faculty are typically provided ongoing mentorship to be a successful member of the faculty. During the first two years of the probationary period, teaching responsibilities will be reduced by approximately one course each semester. The reduced teaching load supports the establishment of research, scholarship and/or creative activities required for retention, tenure and promotion. The faculty member hired for this position will be invited to take an active role in developing curriculum for the place-based learning community for first-year students.

GENERAL INFORMATION: The Department of Mathematics offers Bachelor of Arts degrees with concentrations in Mathematics, Applied Mathematics, and Mathematics Education. The Mathematics Department provides service courses for the entire campus. HSU, located in Arcata, California, 275 miles north of San Francisco, is a proud member of the public California State University (CSU) system with a strong history of acting on its ideals of social justice and environmental responsibility. HSU has been ranked as a top Western university (U.S. News & World Report) and a "Best in the West" college (Princeton Review). HSU has also been recognized as a Green College, and in 2016 won a national "Outdoor Nation" challenge. It is also a Military-Friendly, Vegan-Friendly, and LGBT-Friendly institution. HSU hosts nationally recognized performers, speakers, and art exhibitions and is a regional center for the arts. HSU students enjoy a rich campus life through more than 180 campus clubs, access to a state-of-the-art recreational facility, and 12 NCAA Division II athletic teams. HSU is committed to diversity in all forms; it has recently been designated a Hispanic-Serving Institution, is located amongst the largest population of American Indians in the state, and maintains strong relationships with the twelve federally recognized tribes in its service area. For more information about the Mathematics Department, please visit: <http://www2.humboldt.edu/math/>.

APPLICATION: Qualified candidates should submit the following materials through Interfolio:

Click here to apply: <https://apply.interfolio.com/55198>

- ✓ Letter of application;
- ✓ Curriculum vitae;
- ✓ Statement of Teaching Philosophy (1 – 2 pages);
- ✓ Statement of Research Interests (1 – 2 pages);
- ✓ Teaching evaluations, if available;
- ✓ Graduate transcripts (unofficial copies are sufficient for initial review); and
- ✓ Names and contact information for three professional references or Three letters of recommendation.

Additional application materials may be requested at a later time.

Please direct any questions pertaining to this position, the Department of Mathematics, or Humboldt State University to:

Dr. Peter Goetz, Search Committee Chair
Department of Mathematics

Humboldt State University
One Harpst Street
Arcata, California 95521-8299
Phone (707) 826-3143
Email: math@humboldt.edu

APPLICATION DEADLINE: This position is open until filled. First consideration will be given to completed applications received no later than **January 4th, 2019**. Early response is encouraged.



See more photos at [Humboldt State University's Flickr page](#).

It is the responsibility of the applicant to provide complete and accurate employment information. Evidence of required degree(s), certification(s), or license(s) will be required prior to the appointment date. A background check (including a criminal records check, employment verification, and education verification) must be completed satisfactorily as a condition of employment with the CSU. Certain positions may also require a credit check, motor vehicle report, and/or fingerprinting through Live Scan service. Adverse findings from a background check may affect the application status of applicants or continued employment of current CSU employees who apply for the position. All CSU employees are obligated to respond to and report incidents of sexual harassment and sexual violence. The successful candidate for this position will be mandated to receive relevant training on an annual basis. The person holding this position is considered a 'limited reporter' under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth in CSU Executive Order 1083 as a condition of employment.

New employees hired by the CSU for the first time who first become CalPERS members on or after July 1, 2017 are subject to a 10 year vesting period for retiree health and dental benefits.

Humboldt State University is a Title IX/Affirmative Action/Equal Opportunity Employer. We consider qualified applicants for employment without regard to race, religion, color, national origin, ancestry, age, sex, gender, gender identity, gender expression, sexual orientation, genetic information, medical condition, disability, marital status, protected veteran status, or any other legally protected status. If accommodations need to be made during the recruitment and interview process, please contact Human Resources at (707) 826-3626 or hsuhr@humboldt.edu.

Humboldt State University is part of the 23-campus California State University system. The University has a comprehensive arts and sciences curriculum, which is recognized nationally for its high academic quality. Founded in 1913, HSU is one of the premier public institutions in the western United States; it is a residential and rural campus with an enrollment of approximately 8,000 students. The main campus is located in Arcata, California, in the northwestern part of the state along the coast, situated among redwood trees in an area that offers unmatched scenic beauty, moderate climate and opportunities for outdoor activities. The surrounding Humboldt County locale has a population of around 130,000. The community offers an excellent range of businesses, services and cultural activities/performances. The local schools are ranked in the top performance percentiles, both nationally and in the state. Additional information about Humboldt State University can be found at: <http://www.humboldt.edu>.