**Position Announcement**

**Tenure Track Assistant/Associate Professor in   
Mathematics and Statistics Education**

**Utah State University, Logan Campus**

**Overview**

The Department of Mathematics and Statistics, in the College of Science, at Utah State University (USU), invites applications for a tenure-track Assistant or Associate Professor to join the Mathematics and Statistics Education group with a start date of August 1, 2023. This is an academic year (nine-month) appointment.

The Mathematics and Statistics Education group at USU specializes in preparing pre-service elementary and secondary teachers to teach mathematics. An ideal candidate for this position will have strong interests in mathematics and/or statistics education research, particularly those that complement and enhance the current strengths of our Mathematics and Statistics Education group, the ability to teach a variety of courses for pre-service mathematics teachers, and an interest in outreach.

This position is part of a faculty cluster hire in USU’s College of Science, and we seek applicants with demonstrated capacity to contribute to USU’s justice, equity, diversity, and inclusion (JEDI) missions and goals while also contributing to excellence in USU’s education mission and goals. The successful applicant would join the [College of Science’s JEDI Collaboratory](https://www.usu.edu/science/faculty-staff/jedi-stem), a thematic mentoring and collaboration network. The faculty position will reside within the department of Mathematics and Statistics with research (50%), teaching (45%), and service (5%) roles tailored to the selected candidate’s talents and the department’s goals.

**Responsibilities**

The duties of the successful candidate will include:

* Establishing a strong, independent research program in mathematics and/or statistics education at the secondary or post-secondary level
* Teaching courses serving our K-12 mathematics teacher preparation programs and professional master’s (Master of Mathematics) program
* Mentoring graduate and undergraduate students in research
* Actively participating in the Mathematics and Statistics Education group
* Participating in the College’s JEDI Collaboratory
* Supporting school and university partnerships to improve the learning and teaching of mathematics in public schools
* Modeling high-quality and innovative undergraduate mathematics and statistics pedagogical strategies

**Minimum Qualifications**

* Doctoral Degree in Mathematics, Mathematics Education, Statistics, or a closely related discipline
* If the doctoral degree is not in Mathematics or Statistics, at least 24 credit hours of graduate level mathematics or statistics content
* A record of excellence in teaching and research
* Evidence of potential to develop an impactful research program in secondary or post-secondary mathematics/statistics education
* An interest in pre-service preparation and professional development of secondary school mathematics teachers

**Preferred Qualifications**

* Experience teaching K-12 mathematics
* Potential to contribute to development of the Mathematics and Statistics Education group
* Documented potential to increase the Department’s and College’s diversity profiles, directly or indirectly
* Expertise in learning assessment and mathematical cognition

Applicants wishing to be considered at the Associate level must make the case that they meet standards for promotion at USU. These include: a nationally recognized research program, with a commensurate publication and extramural funding record, demonstrated experience mentoring graduate students at the MS and doctoral levels, a track record of impactful teacher education at multiple levels, and evidence of effective professional and institutional service.

Applicants **must** apply electronically using USU’s online system

**https://careers-usu.icims.com/**

**Required Documents**

1. Cover letter (additional instructions appear below)
2. Curriculum vitae (CV) to be uploaded to the candidate profile under “Resume”
3. Transcripts showing graduate coursework in mathematics or statistics content. (If the doctoral degree is not in mathematics or statistics, please identify the 24 credit hours of graduate level mathematics or statistics content.)
4. A research statement that briefly summarizes the candidate’s research interests, accomplishments, and goals in the field of mathematics and/or statistics education at the secondary or post-secondary level.
5. A teaching statement that briefly summarizes the candidate’s teaching philosophy, describes experience working with pre-service secondary mathematics teachers and/or students, and gives evidence of teaching excellence.
6. A separate JEDI statement describing experience and vision for career-long contribution to diversity, equity, and inclusion in the Department and College at USU as well as in the discipline of mathematics/statistics education.
7. Three recommendation letters with at least one that specifically addresses the applicant’s teaching experience and potential (**required** reference instructions below).

Review of applications begins 1 November 2022. Applications received by this date will receive full consideration. The position will remain open until filled. For more information, please contact:

Brynja Kohler, Professor

Search Committee Chair

Department of Mathematics and Statistics

Email: brynja.kohler@usu.edu

**Additional Document Submission Information**

Pleaseupload the **cover letter** and **teaching statement** into the candidate profile under “**Other documents**.” Each file should follow the naming convention:

MathEd\_[applicant last name]\_[3 letters of applicant first name]\_file type

(for example, the cover letter for an applicant named John Smith should be named “MathEd\_Smith\_Joh\_CoverLetter”). Document size may not exceed 10 MB.

For **letters of recommendation**, applicants must **request references to submit confidential letters directly to a Box folder hosted by USU**. Applicants must provide letter writers with the link: INSERT LINK HERE. Reference letters should be labeled following the naming convention:

MathEd\_[applicant last name]\_[3 letters of first name]\_[reference last name]

(for example, “MathEd\_Smith\_Joh\_Reflastname”).

**College/Department Highlights**

The Department of Mathematics and Statistics is committed to delivering advanced quantitative and analytic skills for professionals in education, industry and research through classroom instruction as well as practical and research experiences. The department is one of the largest departments at USU, with over 45 faculty, 60 Master’s and PhD students, and 300 undergraduate majors. Four members of the department have been awarded USU’s most prestigious faculty teaching award over the past 20 years; one was named Utah’s 2011 Carnegie Professor of the year. The College of Science and USU’s Research Office makes significant investments in faculty development, including startup packages, faculty seed grants, and proposal development assistance.

**Utah State University Highlights**

Utah State University (USU) was founded in 1888 and is honored to be Utah’s land-grant and space-grant university. USU is a Carnegie RU/H (Research University/High Research Activity) institution with approximately 28,000 students (25,000 undergraduate and 3,000 graduate students) on the Logan main campus, four regional campuses, two USU Eastern campuses, and 28 centers throughout the state. USU offers 162 undergraduate majors, 153 graduate programs, and a variety of innovative stackable associate and certificate credentials. The 2018 rankings from Washington Monthly ranked USU as one of the top 30 national Universities and the [5th best public national university in the nation](http://www.usu.edu/today/index.cfm?id=57910&nl=575). As one of the two premier research institutions in Utah, USU is proud to provide a high-quality education at an affordable price. Additional information about Utah State University can be found at: <https://www.usu.edu/about/at-a-glance/>.

A core characteristic of USU is engagement with communities and people in economic development, improvements to quality of life, and human capital. Through the practical application of knowledge, the University and its faculty engage and share expertise with the state, nation, and world, preserving the historical land-grant tradition of partnering with communities to address critical societal issues in the interest of the public good.

The USU main campus is located in Logan, Utah; a city of about 50,000 situated in a picturesque mountain valley about 80 miles north of Salt Lake City. Outstanding recreational opportunities abound in the nearby mountains and public lands. See more about Logan at: <http://www.loganutah.org/visitors/about_logan/>

USU is an AA/EO employer and does not discriminate based on race, color, religion, sex, national origin, age, genetic information, sexual orientation or gender identity/expression, disability, status as a protected veteran, or any other status protected by University policy or local, state, or federal law. Learn more at <https://equity.usu.edu/>. USU recognizes and values the importance of diversity and inclusion in enriching the employment experience of its employees and in supporting the university’s academic mission of learning, discovery, and engagement (<https://www.usu.edu/president/missionstatement/>). USU is sensitive to the needs of dual career couples and provides a Dual Career Assistance program. Additional information can be found at: <http://www.usu.edu/provost/faculty-life/dual-career-assistance.cfm>.