



## Assistant Professor in Quantitative Education and Teacher Development Utah State University

We invite applications for a tenure-track assistant professor of mathematics with an emphasis on Quantitative Education and Teacher Development (QED). The Department currently serves approximately 150 students in the Math Education and Math and Statistics Composite Teaching majors and has ten graduate students in its Master of Mathematics (MMath) program for in-service teachers, and intends to triple the number of MMath students by 2020. Our faculty has a tradition of educational excellence, extending from a core of disciplinary achievement to enrich quantitative education in the Intermountain West, train the state's current and future math educators, and interact with policy makers at all levels. Responsibilities will include teaching courses in both math education (e.g. Methods of Secondary School Mathematics Teaching) and advanced courses in the candidate's disciplinary area (e.g. Discrete Mathematics, Graph Theory, Mathematical Modeling), collaborating with departmental faculty and USU's STE<sup>2</sup>M center to improve mathematical pedagogy, supervising MMath students, and developing/leading professional development opportunities for in-service teachers (e.g. the Utah Math Endorsement Program (UMEP), Math for America (MfA), Math and Sciences Professional Development and Working Group (MSPDAWG)). Candidates must have earned a PhD (by 8/13/13) in Mathematics, Mathematical Sciences, or Statistics, and ideally will show enthusiasm for working with in-service teachers, future teachers, and education officials, as well as be active in disciplinary research, preferably enhancing one of our faculty's focus areas (Discrete Math, Mathematical Biology, Statistics, Differential Equations, Formal Geometry and Mathematical Physics).

Applicants should submit a cover letter and curriculum vitae on USU's employment website: <http://jobs.usu.edu/applicants/Central?quickFind=58096> or <https://jobs.usu.edu/> (Req. ID 053513). The cover letter must include a brief personal statement (three pages or less) summarizing research and pedagogical interests and indicating how the candidate envisions integrating the dual roles of enhancing disciplinary excellence and teacher development in mathematics and statistics. Applicants should also submit the names and email addresses of three references. (Your references will be sent an email from USU asking them to upload a letter of recommendation on your behalf.) Recommendation letters should address post-secondary disciplinary teaching qualifications, the candidate's experience in secondary teaching or collaborating with secondary teachers, as well as research/disciplinary scholarship. Full position and application details appear on the USU employment website.

Utah State University is an AA/EO employer, sensitive to the needs of dual-career applicants. The university has a history of dual-career appointments for suitable professional partners and is dedicated to recruiting stellar candidates from a diverse pool including women, minorities, veterans and people with disabilities. USU offers competitive salaries with outstanding medical, retirement and professional benefits (for details visit <http://www.usu.edu/hr/>). The main campus is in Logan, Utah, a semi-rural city in an alpine mountain valley with a community of 100,000 people, offering ample opportunities for both family and professional life. Local ski resorts, lakes, rivers, and mountains create an excellent recreation environment.

Position enquiries may be addressed to James Powell, Search Director, via email: [jim.powell@usu.edu](mailto:jim.powell@usu.edu) or phone: (435) 797-1953.