**University of Washington Bothell**

**School of Educational Studies & School of Science, Technology, Engineering and Mathematics**

**Assistant Professor of Mathematics Education and Mathematics (Joint Appointment)**

The School of Educational Studies and the Division of Engineering and Mathematics in the School of Science, Technology, Engineering, and Mathematics (STEM) at the University of Washington Bothell (UWB) invites applications for a jointly appointed full-time, tenure-track position in Mathematics/Mathematics Education at the rank of Assistant Professor. The successful candidate(s) will join our faculty on a full-time basis for a nine-month academic year appointment beginning September 16, 2015.

**Duties and Responsibilities**

All University faculty are expected to engage in teaching, research and service. A commitment to excellence in teaching is essential. Instructional responsibilities include teaching secondary and middle level mathematics methods courses in a graduate level teacher certification program as well as other related education courses in the School of Educational Studies and teaching lower division, upper division and possibly graduate courses in mathematics depending on qualifications. Other duties include departmental, school, and university committee work, collaboration with colleagues on program design and institution building, graduate student advising, participation in professional organizations both locally and nationally, and maintaining an active scholarly life that includes leading or participating in collaborative activities to secure external funding. As a joint appointment, cross unit obligations will be adapted to ensure the success of the faculty member. Salary is nationally competitive and commensurate with qualifications and experience. Successful candidates must be committed to working with diverse student and community populations.

**Required Qualifications**

We are seeking candidates who will have an earned doctorate (conferred by September 16, 2015) in mathematics education, curriculum and instruction, or learning sciences with at least a Master’s degree in mathematics or a doctorate in mathematics with a strong background in education, or foreign equivalent. The ideal candidate will be experienced in working with teachers to create excellent schools and classrooms for diverse students, will have participated in effective school/university partnerships and will have relevant middle level and/or secondary teaching or supervisory experience. Additional qualifications include a demonstrated commitment to diversity with an understanding of the contributions a diverse workforce brings to the work place, the ability to work collaboratively, and a strong potential for scholarly contribution. Experience in adapting content specific curriculum to meet a range of student needs and abilities, including special education, is desirable. Note that faculty in the School of Educational Studies are required to successfully pass a criminal background check.

As a collaborative, scholarly and professional community, the University of Washington Bothell School of Educational Studies exists to develop and support educators who have the commitments and capabilities to promote the learning of all students in diverse contexts. We support interdisciplinary scholarship that explores the multifaceted dimensions of learning and schooling.  We give particular focus to (a) the purposes of education in a social and political democracy, (b) the responsibility of universities to collaborate with community partners, and (c) the critical role of professional educators in supporting equity in learning.

The School of STEM offers ten undergraduate degrees and two graduate degrees within its four Divisions of Biological Sciences, Computing and Software Systems, Engineering and Mathematics, and Physical Sciences. Our undergraduate degrees in Chemistry, Computer Engineering and Mechanical Engineering began in Autumn 2014. We also offer master’s degrees in Computer Science and Software Engineering and Cybersecurity Engineering, and plan to offer a master’s degree in Electrical Engineering beginning Winter 2015. Our 74,000 square-foot Discovery Hall teaching and laboratory facility, which includes eleven new science and engineering laboratories, opened in Summer 2014.

Since its inception in 2013, the Division of Engineering and Mathematics has experienced continuous and rapid growth. With 22 Faculty currently serving 240 students, we are committed to excellence in teaching and scholarship while actively conducting research in a number of areas, including: Digital Communications, Embedded Systems, Solar Energy, Smart Grid, Robotic Surgery, Medical Imaging and Analysis, Medical Ultrasound, MEM Sensors, Materials Characterization, Artificial Joints, Discrete Geometry, Numerical Optimization, Mathematical/Statistical Discourse, Mathematics Education and Knot Theory. Our six remarkable industry-based affiliate faculty are from a variety of industries including Alstom-Grid, Physiocontrol, and EOSpace. We offer degrees in Electrical Engineering (BS and MS), Mechanical Engineering, Mathematics and Computer Engineering (jointly administered with the Division of Computing and Software Systems), with additional undergraduate and graduate degrees currently under development.

Ranked as the “best in the state” by Money magazine, the University of Washington Bothell opens the door to an internationally and nationally-ranked university experience that inspires innovation and creativity. UW Bothell is the 4th fastest growing public university in the nation and the fastest growing campus in the Pacific Northwest. With a mission that values both access and excellence along with service to the state and region, 64% of incoming students are underrepresented minority or first generation; 91 percent of our students are from “Washington State." The Bothell campus of the University of Washington, located approximately 20 miles northeast of Seattle, serves nearly 5,000 traditional and non-traditional students and offers degrees through the Schools of Business, Interdisciplinary Arts and Sciences and Science, Technology, Engineering, and Mathematics (STEM), Educational Studies, and Nursing and Health Studies. Since its opening in 1990, UWB has offered creative, interdisciplinary curricula, and a dynamic community of multicultural teaching.

**How to apply:** For more information about UW Bothell go to <http://www.uwb.edu> or e-mail the search committee chair, Robin Angotti ([rangotti@uwb.edu](mailto:rangotti@uwb.edu)). To apply please submit a single electronic file to [sessearch@uwb.edu](mailto:sessearch@uwb.edu) with the subject line “Assistant Professor Mathematics Education/Mathematics.” The file should contain a letter of application addressing your qualifications, CV, description of your research plan, statement of teaching interests, and sample syllabus.

The applicant should also send the names and full contact information for three to five references, and ensure that these individuals could write a letter expeditiously upon request from the search committee. Review of applications will begin upon receipt and the position will remain open until filled; complete applications received by **Friday, January 30, 2015** will receive priority consideration.

*The University of Washington is an affirmative action and equal opportunity employer. All qualified applicants will receive consideration for employment without regard to, among other things, race, religion, color, national origin, sex, age, status as protected veterans, or status as qualified individuals with disabilities. The University of Washington Bothell is dedicated to the goal of building a culturally diverse and pluralistic faculty and staff committed to teaching and working in a multicultural environment and strongly encourages applications from women, minorities, individuals with disabilities and other eligible veterans. We are particularly interested in faculty who contribute to diversifying the undergraduate and graduate curricula.*

**If you have a question about the details of this search/position please contact the hiring unit directly. For questions regarding potential disability accommodations, please contact Toni Hartsfield at** [sessearch@uwb.edu](mailto:sessearch@uwb.edu) **Thank you for your interest in this position at the University of Washington.**