University of Connecticut
Department of Mathematics
Assistant/Associate/Full Professor
Actuarial Science/Financial Mathematics

The Department of Mathematics at the University of Connecticut invites applications for a full-time, 9-month tenure-track faculty position at the rank of Assistant, Associate, or Full Professor in Actuarial Science and/or Financial Mathematics beginning in Fall 2016.

UConn is entering a transformational period of growth supported by the $1.7B Next Generation Connecticut (http://nextgenct.uconn.edu/) and the $1B Bioscience Connecticut (http://biosciencect.uchc.edu/) investments and a bold new Academic Plan: Path to Excellence (http://issuu.com/uconnprovost/docs/academic-plan-single-hi-optimized_1). As part of these initiatives, UConn has hired more than 450 new faculty at all ranks during the past three years. We are pleased to continue these investments by inviting applications for an Assistant, Associate, or Full Professor in Actuarial Science and/or Financial Mathematics.

The Department of Mathematics has 32 tenure/tenure track faculty members, 9 postdocs, 10 visiting assistant professors, 300 mathematics undergraduates plus more than 300 actuarial science undergraduates, 55 Ph.D. students (including 4 Actuarial Ph.D. students), 50 Actuarial Masters students, and 25 Applied Financial Mathematics Masters students. The Department has recognized research groups in Algebra/Number Theory, Analysis, Differential Geometry, Mathematics Education, Partial Differential Equations and Numerical Analysis, and Probability, and plans further to strengthen its Actuarial Science/Financial Mathematics group. Among its Actuarial Science/Financial Mathematics faculty members, it has 5 with PhDs, 4 with FSAs and 2 with ASAs. The Goldenson Center for Actuarial Research is housed in the department, within the actuarial program, which aims to create solutions to applied actuarial research problems. The actuarial program is designated a Center of Actuarial Excellence by the Society of Actuaries.

The successful candidate will be expected to teach actuarial science and/or financial mathematics courses at all levels, to develop a vigorous externally funded research program and to generate productive collaborations with the insurance industry. The successful candidate will also be expected to broaden participation among members of under-represented groups; demonstrate through their research, teaching, and/or public engagement the richness of diversity in the learning experience; integrate multicultural experiences into instructional methods and research tools, etc. The position is located at the Storrs campus.

Minimum Qualifications: For the rank of Assistant Professor, a Ph.D. or an equivalent foreign degree in actuarial science, mathematics, statistics or a closely related area by August 22, 2016 and demonstrated evidence of excellent teaching ability and outstanding research potential in actuarial science and/or financial mathematics; for the senior ranks, in addition, an outstanding research record and program.

Preferred Qualifications: Recognized research excellence in the search areas and the ability to contribute through research, teaching and/or public engagement to the diversity and excellence of the learning experience at UConn, and membership and/or progress toward Associateship/Fellowship in a recognized actuarial professional society.

Evaluation of applications will begin on November 1, 2015 and will continue until the position is filled. Salary will be commensurate with qualifications and experience.

To apply, submit a cover letter, curriculum vitae, teaching statement (including teaching philosophy, teaching experience, commitment to effective learning, concepts for new course development, etc.); research and scholarship statement (innovative concepts that will form the basis of academic career, experience in proposal development, mentorship of graduate students, etc.); commitment to diversity statement (including broadening participation, integrating multicultural experiences in instruction and research and pedagogical techniques to

meet the needs of diverse learning styles, etc.); sample journal articles or books online at http://www.mathjobs.org/jobs, including at least four letters of reference, one of which addresses the applicant's teaching. Questions or requests for further information should be sent to the Hiring Committee at mathhiring@uconn.edu.

Employment of the successful candidate will be contingent upon the successful completion of a pre-employment criminal background check.

All employees are subject to adherence to the State Code of Ethics which may be found at http://www.ct.gov/ethics/site/default.asp.

The University of Connecticut is committed to building and supporting a multicultural and diverse community of students, faculty and staff. The diversity of students, faculty and staff continues to increase, as does the number of honors students, valedictorians and salutatorians who consistently make UConn their top choice. More than 100 research centers and institutes serve the University's teaching, research, diversity, and outreach missions, leading to UConn's ranking as one of the nation's top research universities. UConn's faculty and staff are the critical link to fostering and expanding our vibrant, multicultural and diverse University community. As an Affirmative Action/Equal Employment Opportunity employer, UConn encourages applications from women, veterans, people with disabilities and members of traditionally underrepresented populations.