POSITION ANNOUNCEMENTS:

Tenure-track, Assistant Professor Positions in Applied Mathematics & Statistics

The Department of Mathematical and Statistical Sciences of Marquette University invites applications for a tenure-track position in Applied Mathematics and in Computational Statistics at the rank of Assistant Professor to begin in August 2020.

**Applied Mathematics:** The Department seeks an individual with a doctorate by time of appointment in mathematics, applied mathematics, statistics, or a closely related field, whose area of expertise addresses one of the many facets of data and computational science. Possible research areas include: numerical analysis; scientific computing; image analysis and visualization; topological data analysis; uncertainty quantification; mathematics of machine learning. Candidates with research in other areas of mathematics with a similar computational emphasis will be considered and are encouraged to apply.

**Computational Statistics:** The Department seeks an individual with a doctorate by time of appointment in statistics or closely related field, whose area of expertise addresses one of the many facets of computational statistics and data science. Possible research areas include computational statistics; uncertainty quantification; statistical machine learning. Candidates with research in other areas of statistics and data science with a similar computational emphasis will be considered and are encouraged to apply.

Preference will be given to those who demonstrate the ability to teach undergraduate and graduate courses, those who can actively participate and contribute to our Ph.D. program in Computational Mathematical and Statistical Sciences, and those whose research record demonstrates potential for establishing an externally funded research program. The Department highly regards and encourages interdisciplinary research. For more information about the Department and its programs, see [http://www.marquette.edu/mssc/](http://www.marquette.edu/mssc/).

Marquette, an EOE that values diversity, is a Catholic Jesuit university routinely listed among the country’s top universities renowned for academic vigor, innovation and achievements of its community of scholars. Across 11 colleges, Marquette offers a choice of 80 undergraduate majors, 78 minors, 18 professional practice programs and 66 doctoral and master’s degrees. Marquette is located at the heart of Milwaukee, WI, a mid-sized city on the coast of Lake Michigan with a vibrant cultural scene, easy access to outdoor activities, professional sports teams, and a low cost of living. For more information about Marquette, see [http://www.marquette.edu](http://www.marquette.edu).

We seek candidates who can contribute to the university mission, and candidates from underrepresented groups are particularly welcome. For more on university mission, see [http://www.marquette.edu/about/mission.php](http://www.marquette.edu/about/mission.php).

For more information, or to apply for the position, please see the listing on Marquette University’s electronic recruitment system:

- [https://employment.marquette.edu/postings/12429](https://employment.marquette.edu/postings/12429) (Applied Mathematics)  
  Elaine Spiller, Chair, Computational Mathematics Faculty Search Committee.

- [https://employment.marquette.edu/postings/12349](https://employment.marquette.edu/postings/12349) (Computational Statistics)  
  Daniel Rowe, Chair, Computational Statistics Faculty Search Committee.

Formal review of applicants will begin on November 11, 2019, and will continue until the position is filled.