Assistant Professor of Mathematics, specializing in Statistics

The Department of Mathematics at the University of Dayton invites applications for a tenure track assistant professor specializing in statistics to begin August 16, 2023. The Department of Mathematics has a diverse faculty with a broad range of research interests including statistics. More than thirty percent of our faculty are women, and close to half of our current majors are women. The current statisticians in the department actively engage in collaborative research with a variety of departments within the university, as well as organizations outside the university. Opportunities are available to participate in both funded research and unfunded graduate student research, including serving on dissertation committees in other departments. New faculty members are supported in a variety of ways, such as course releases, opportunities to pursue internal funding to support research, travel funds, a relocation package, and tuition benefits. Because we seek a community with a wide range of perspectives, we encourage all interested candidates to apply.

The University of Dayton is a Catholic and Marianist institution founded in 1850 by the Society of Mary. At the University of Dayton, we value the diversity in experiences and perspectives of all community members because doing so is vital to advancing innovation, critical thinking, solving complex problems, and creating an inclusive academic community. We translate these values into action by seeking individuals who have experience working with diverse students, colleagues, and constituencies. Because we seek a community with a wide range of perspectives, we encourage all interested candidates to apply.

The person filling this tenure-track position is expected to bring to the department expertise in an area of statistics. The successful candidate is expected to maintain an active research agenda in an area of statistics and to collaborate with researchers within the department, the university, and/or the wider community when opportunities arise. The candidate is expected to participate in the life and development of the Department of Mathematics, and to work with students from diverse backgrounds both in the classroom and on research and capstone projects, as opportunities present themselves. The teaching load consists of three courses per semester including service courses populated primarily by non-majors, upper-level undergraduate courses for mathematics and other STEM majors, as well as graduate courses in statistics. The candidate is expected to support the curriculum of the department's newly created Data Analytics Minor. The successful candidate is also expected to mentor and advise undergraduate or graduate students as opportunities arise.

Minimum Qualifications
- ABD nearing completion of all requirements for the PhD in statistics, data science or related field at the time of application
- Potential to become an effective teacher of statistics courses.
- Active research in an area of statistics.
- Effective written communications skills.

A complete application consists of:

- Cover letter that addresses all minimum and any applicable preferred qualifications met,
- CV,
- Statement of research agenda,
- Statement of teaching philosophy,
- Listing of all courses the applicant has taught,
- Unofficial graduate school transcript (which must confirm the PhD if it has been earned at time of application),
- Contact information for the writers for three letters of recommendation who will be contacted later in the process. Teaching abilities must be addressed in at least one letter and research

abilities must be addressed in at least one letter. *All letters of recommendation will be solicited on November 2, 2022. The letter writers will have until November 16, 2022, to submit their letters.*

- Applicants whose PhD has not been conferred at the time of application or is not reflected on their transcript, must submit a statement from their degree-granting department indicating the anticipated date for conferral of the PhD degree.

For a complete list of qualifications and documents to apply, please got to:
https://employment.udayton.edu/cw/en-us/job/500282/assistant-professor-specializing-in-statistics

Posting closes November 1, 2022 at 11:55 PM EST

The University of Dayton is a top tier, Catholic research university with offerings from the undergraduate to the doctoral levels. Founded in 1850 by the Society of Mary, the University is a diverse community committed to advancing the common good through intellectual curiosity, academic rigor, community engagement and local, national and global partnerships. Guided by the Marianist educational philosophy, we educate the whole person and link learning and scholarship with leadership and service.

Informed by its Catholic and Marianist mission, the University is committed to the principles of diversity, equity, and inclusion. Informed by this commitment, we seek to increase diversity, achieve equitable outcomes, and model inclusion across our campus community. As an Affirmative Action and Equal Opportunity Employer, we will not discriminate against minorities, women, protected veterans, individuals with disabilities, or on the basis of race, color, national origin, religion, sex, sexual orientation or gender identity.

The University is also pleased to provide support for spouses of prospective and newly hired faculty through its dual career program. While we cannot guarantee placement, we serve as an effective resource and support system for your spouse. Information can be found at http://www.udayton.edu/hr/employee_resources/dual_career_resources.php