Senior Instructional Professor, (open rank)
Physical Sciences Division: **Computational and Applied Mathematics (CAM)**

Position Description

The Department of Statistics at The University of Chicago invites applications for a Senior Instructional Professor rank position to assist with the Computational and Applied Mathematics (CAM) undergraduate major program. The selected candidate will be appointed as Assistant Senior Instructional Professor, Associate Senior Instructional Professor, or Senior Instructional Professor, with rank determined by qualifications. The appointment will be for a term of up to five years, renewable. This is a career-track position with competitive salary and benefits.

The CAM undergraduate major was established at the University of Chicago in 2014 as an interdisciplinary major between the mathematics, statistics and computer science departments, and the Department of Statistics recently led a successful hiring initiative in computational and applied mathematics, which led to the formation of the Committee on Computational and Applied Mathematics. In addition to teaching courses within the major, position responsibilities will include serving as **Director of Undergraduate Studies** for the **Computational and Applied Mathematics** major, and leading, in consultation with a faculty committee, the design, development, implementation, and academic administration of the undergraduate curriculum in CAM. Other duties include meeting with students to advise them on course sequences, course selection, and prerequisites, providing academic and career advice to students, and supervising teaching personnel.

All University departments and institutes are charged with building a faculty from a diversity of backgrounds and with diverse viewpoints; with cultivating an inclusive community that values freedom of expression; and with welcoming and supporting all their members.

Qualifications

Required:

- A Ph.D. in applied mathematics, mathematics, statistics, or a related field;
- At least one year of experience managing teaching and/or academic personnel;
- at least one year of experience teaching as an instructor of record.

Preferred:

- training and experience that makes candidates exceptionally qualified to teach undergraduate courses and develop curriculum in one or more of the following areas: applied mathematics, computational science, and statistics

Application Instructions
The following materials are required:

- cover letter;

- curriculum vitae;
- teaching statement (which should include information about the candidate's teaching and mentoring activities, teaching philosophy and goals, and should also, where possible, include a description of the candidate's experience in teaching and mentoring students, research or teaching assistants, or postdoctoral fellows, and in fostering their learning and ability to do research; the teaching statement may also include relevant experience in teaching and mentoring students from a diversity of backgrounds, if applicable);
- syllabi from at least two different courses that the candidate has designed and taught;
- description of experience in managing teaching and/or academic personnel;
- Three confidential letters of reference.

The following materials are optional:

- Description and/or evidence of successful management of academic program(s) (or evidence of potential to do so).

Applications must be submitted online through the University of Chicago's Academic Jobs website: http://apply.interfolio.com/115390. Review of applications will begin on November 12, 2022 and will continue until the position is filled.

Equal Employment Opportunity Statement

We seek a diverse pool of applicants who wish to join an academic community that places the highest value on rigorous inquiry and encourages diverse perspectives, experiences, groups of individuals, and ideas to inform and stimulate intellectual challenge, engagement, and exchange. The University's Statements on Diversity are at https://provost.uchicago.edu/statements-diversity.

The University of Chicago is an Affirmative Action/Equal Opportunity/Disabled/Veterans Employer and does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender identity, national or ethnic origin, age, status as an individual with a disability, protected veteran status, genetic information, or other protected classes under the law. For additional information please see the University's Notice of Nondiscrimination.

Job seekers in need of a reasonable accommodation to complete the application process should call 773-702-1032 or email equalopportunity@uchicago.edu with their request.