
Classified Advertising

Employment Opportunities

NEW YORK

Director of Engineering Success Program for Cooper Union

The Albert Nerken School of Engineering of The Cooper Union invites applications for a non-tenure track staff position to be the director of a new engineering student success program. Candidates with strong backgrounds in mathematics are particularly encouraged to apply. For a complete description, please visit our website: <https://cooper.edu/work/employment-opportunities/director-engineering-student-success-program>

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TENNESSEE

Vanderbilt University, Nashville, TN Chair, Department of Mathematics

The Department of Mathematics at Vanderbilt University invites nominations and applications for the Chair of the Department. The next chair will be a dynamic, collaborative, forward-thinking leader with an outstanding record of research, teaching, and service. The successful candidate will have an internationally recognized record of research commensurate with that expected for appointment at the rank of Full Professor or Endowed Chair at a major research university. The candidate will exhibit both depth in their research specialty and breadth of appreciation for all fields

and areas of mathematics. We invite applications from scholars in any field of mathematics.

Vanderbilt University is making significant investments across its ten schools and colleges to advance research and discovery, teaching, and service. As department chair, the successful candidate will have opportunities to shape the direction of these investments. The department anticipates making several strategic hires over the next five years with the goal of significantly elevating the standing of Vanderbilt University's mathematics department. Stewarding the department into this new phase of growth will require strategic vision, collaborative leadership, and a commitment to shared faculty governance.

About the Department of Mathematics

Ranked in the top fifteen nationally, Vanderbilt University is a private, internationally recognized research university with a diverse student body including over 13,000 undergraduate, graduate, and professional students. Vanderbilt University is located close to downtown in Nashville, Tennessee, a vibrant city with a varied cultural scene, multiple major league sports teams, and excellent dining options.

Since 1875, the Department of Mathematics has solidified its standing as a major player in the nationwide arena of mathematical research and academic scholarship. The department is in the College of Arts and Science, one of ten Vanderbilt colleges and professional schools. The Department of Mathematics is a strong research department of approximately 30 members, including tenure-line faculty and lecturers, and 20 postdocs. The department also has more than 300 undergraduate majors and 25 graduate

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Upcoming deadlines for classified advertising are as follows: February 2023—November 23, 2022; March 2023—December 23, 2022; April 2023—January 20, 2023; May 2023—February 24, 2023; June/July 2023—April 21, 2023; August 2023—May 19, 2023; September 2023—June 23, 2023; October 2023—July 21, 2023; November 2023—August 25, 2023; December 2023—September 22, 2023.

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Submission: Send email to classifiedads@ams.org.

students. The department is at the epicenter of interdisciplinary research across the university's various institutes and centers. General information about the department is available at <https://as.vanderbilt.edu/math/>.

Position Qualifications

- An earned doctorate degree in mathematics or a closely related field and a scholarly record deserving appointment as tenured professor at Vanderbilt University
- Recognized leadership with a distinguished national and international reputation for research and education
- Ability to work productively across departments, schools, and institutions to support interdisciplinary collaboration
- Experience mentoring faculty at all ranks, but especially the Assistant Professor rank
- Excellent communication skills both within and outside the area of scholarly discipline
- Strong commitment to diversity and inclusion at all levels among faculty, students, and staff, along with measurable and sustained impact on the diversity and inclusiveness of organizations they have led or been part of
- An understanding of extramural funding opportunities and challenges in mathematics and the natural sciences generally
- Leadership and administrative experience within a complex research environment or in national/international organizations connected to their respective field
- Prior experience as a department chair is not required

Diversity, Equity, and Inclusion at Vanderbilt University

At Vanderbilt University, we are intentional about and assume accountability for fostering advancement and respect for equity, diversity, and inclusion for all students, faculty, and staff. Our commitment to diversity makes us who we are. We have created a community that celebrates differences and lets individuality thrive. As part of this commitment, we actively value diversity in our workplace and learning environments as we seek to take advantage of the rich backgrounds and abilities of everyone. The diverse voices of Vanderbilt University represent an invaluable resource for the University in its efforts to fulfill its mission and strive to be an example of excellence in higher education. Vanderbilt University is an equal opportunity, affirmative action employer. Women, minorities, people with disabilities and protected veterans are encouraged to apply.

Spencer Stuart, a global executive search and leadership advisory firm, has been retained by Vanderbilt University to help identify and recruit the new Chair. All inquiries, nominations, and applications (CVs and letters of interest) should be sent electronically and in confidence to Vandy MathChair@SpencerStuart.com.

UTAH

University of Utah, Department of Mathematics Current Positions (2022–2023)

The Department of Mathematics at the University of Utah invites applications for the following positions:

- Full-time tenure-track or tenured appointment at the level of Assistant Professor, Associate Professor, or Professor in applied mathematics, specifically in the Mathematics of Materials and related fields.
- Non-tenure-track appointments at the level of Wylie Assistant Professor in pure and applied mathematics. These are 3-year, termed [postdoctoral] positions which involve research and teaching, including Wiley Assistant Professorships funded by the Department of Mathematics and grants obtained by our faculty. These additional opportunities and federal funding sources include (1) an NSF Research Training Grant (RTG) on "Optimization and Inversion for the 21st Century Workforce" (www.math.utah.edu/amrtg/). Outstanding candidates in areas of optimization, inverse problems, mathematics of materials and fluids, and mathematical climate science, as well as related areas in data science, machine learning and statistics will be considered. Applications from other fields of applied mathematics may be considered as long as they fit in the overarching goals of the RTG, and (2) an NSF RTG on "Algebra, Geometry and Topology at the University of Utah" (www.math.utah.edu/agtrtg2019/). Outstanding candidates in all areas of pure mathematics will be considered. Applicants to either RTG program must have a Ph.D. in Mathematics or a closely related field and must be US citizens, nationals, or permanent residents.
- Non-tenure-track appointment at the level of Assistant Professor to work on partial differential equation models for sea ice and its role in the climate system, with Distinguished Professor Ken Golden and colleagues. This is a 3-year, termed [postdoctoral] position which involves research and teaching, funded by an ONR grant on sea ice and the Department of Mathematics. Applicants must have a Ph.D. in Mathematics or a closely related field. Please see our website at <http://www.math.utah.edu/about/faculty-hiring.php> for more information regarding available positions and application requirements. Applications must be completed through <https://www.mathjobs.org/jobs/UofUtah>.

Review of complete applications for the tenure-track position will begin on November 1, 2022. Completed applications for postdoctoral positions received before January 1, 2023 will receive full consideration. Review of applications can continue beyond these deadlines until the positions are filled.

The University of Utah is an Affirmative Action/Equal Opportunity employer and does not discriminate based

upon race, national origin, color, religion, sex, age, sexual orientation, gender identity/expression, status as a person with a disability, genetic information, or Protected Veteran status. Individuals from historically underrepresented groups, such as minorities, women, qualified persons with disabilities and protected veterans are encouraged to apply. Veterans' preference is extended to qualified applicants, upon request and consistent with University policy and Utah state law. Upon request, reasonable accommodations in the application process will be provided to individuals with disabilities. To inquire about the University's non-discrimination or affirmative action policies or to request disability accommodation, please contact: Director, Office of Equal Opportunity and Affirmative Action, 201 S. Presidents Circle, Rm 135, (801) 581-8365. Additional information can be found at <http://www.utah.edu/nondiscrimination/>.

The University of Utah values candidates who have experience working in settings with students from diverse backgrounds and possess a strong commitment to improving access to higher education for historically underrepresented students.

A diverse scholarly community stimulates innovation and educational excellence. The Department of Mathematics at the University of Utah works to maintain a respectful, inclusive, and supportive environment where everyone can flourish. We are actively working to increase our diversity and to promote belonging and community for all. We value constructive input and welcome feedback from our community.

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CHINA

Tianjin University, China Tenured/Tenure-Track/Postdoctoral Positions at the Center for Applied Mathematics

Dozens of positions at all levels are available at the recently founded Center for Applied Mathematics, Tianjin University, China. We welcome applicants with backgrounds in pure mathematics, applied mathematics, statistics, computer science, bioinformatics, and other related fields. We also welcome applicants who are interested in practical projects with industries. Despite its name attached with an accent of applied mathematics, we also aim to create a strong presence of pure mathematics.

Light or no teaching load, adequate facilities, spacious office environment and strong research support. We are prepared to make quick and competitive offers to self-motivated hard workers, and to potential stars, rising stars, as well as shining stars.

The Center for Applied Mathematics, also known as the Tianjin Center for Applied Mathematics (TCAM), located by a lake in the central campus in a building protected as

historical architecture, is jointly sponsored by the Tianjin municipal government and the university. The initiative to establish this center was taken by Professor S. S. Chern. Professor Molin Ge is the Honorary Director, Professor Zhiming Ma is the Director of the Advisory Board. Professor William Y. C. Chen serves as the Director.

TCAM plans to fill in fifty or more permanent faculty positions in the next few years. In addition, there are a number of temporary and visiting positions. We look forward to receiving your application or inquiry at any time. There are no deadlines.

Please send your resume to mathjobs@tju.edu.cn.

For more information, please visit cam.tju.edu.cn or contact Mr. Albert Liu at mathjobs@tju.edu.cn, telephone: 86-22-2740-6039.

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