



## Upcoming Events

**LA-TX  
Undergrad  
Math  
Conference**  
LSU  
Baton Rouge, LA  
Oct. 5-7, 2018

**Women in Stat  
& Data Science  
Conference**  
Cincinnati, OH  
Oct. 18-20, 2018

**Field of  
Dreams  
Conference**  
St. Louis, MO  
Nov. 2-4, 2018

**Joint Math  
Meetings**  
Baltimore, MD  
Jan. 16-19, 2019

## Thoughts from the Executive Director...



**David Goldberg**  
Executive  
Director of the  
Math Alliance

September has been a beehive of activity here at the Alliance, and things will probably keep getting busier right through the first weekend in November, when we'll be in St. Louis for the Field of Dreams Conference!! **I'll remind you here that the deadline for early bird registration discounts is this Sunday, September 30, 11:59PM EDT.** So be sure to register by then to receive the discounted price. Also, **registration closes on October 19, and you will be unable to register after that time!!!**

We have all been very concerned about members of our community in the Carolinas who had to endure Hurricane Florence, and are still suffering the aftereffects. As in the past, the Alliance Community is anxious to help our students and faculty whose academic situation is severely affected by the storm if we can. Students and faculty in Puerto Rico are still struggling to recover from Hurricane Maria in 2017, and we are asking all our GPGs to make considerations for our students from Puerto Rico, including waiving GRE requirements (since some students have been unable to sit for the exam since August 2017!). It's a small thing to do which can be a big help!!

We are in the most intensive stretch for this year's F-GAP program. The nomination and application periods are closed, and we have set records again this year! We matched close to 140 F-GAP students with 119 faculty facilitators. Thank you everyone for helping our graduating seniors and terminal MS students navigate the grad school admissions process. We expect to see about 120 F-GAP students at the Field of Dreams Conference in November, by far an all-time high!! We are still working to collect the outcomes from last year's F-GAP program, but the early data looks as good as, if not better than, earlier years. We hope to have a feature in a future newsletter which shows all the longitudinal Alliance data, including F-GAP, and matching that with the data on underrepresented minority doctorates in the math sciences.

Two of our newest regional alliances, the New York City Math Sciences Alliance (NYCMA) and the Gateway Alliance held meetings this month. The New York Meeting was held at Kean University in Union, NJ, and featured scientific talks and poster sessions, as well as panel discussions. There was a welcoming address by Stephanie Fernandez, from the Office of the Mayor of New York City, and I was honored to be asked to give a plenary address at the meeting and I think the whole day was a great success. The Gateway Alliance was an organizational meeting, much along the lines of the NYCMA's May, 2017 meeting at City College in New York. I was unable to attend, but understand it was a fantastic meeting!!

I'll remind departments that this year's Field of Dreams Conference will feature a Career Fair on Friday. We think as many as 100 graduating and recent Alliance doctorates (those earned in the last three years) could be in attendance, and this would be an excellent opportunity for departments to contact potential postdoctoral and tenure track hires. Doctoral programs with minority students who are finishing their degrees this year should bring them to the conference for this fair, it will be a great experience, especially as a warmup for the job market at the Joint Math Meetings!! Of course, there will be the usual Graduate Fair, where all 200 of our students will be shopping for information on your programs, so be sure to purchase a table as part of your registration.

Speaking of JMM, we are excited about our special AMS session, *If You Build It They Will Come: Presentations by Scholars in the National Alliance for Doctoral Studies in the Mathematical Sciences*, at next January's meeting. Sixteen former Alliance predoctoral scholars, now with (or receiving) doctorates, will be giving talks on their research! Please plan to come to the session and support our great Alliance Scholars!! See you there!!!!

*It'll be here before you know it...*

## The 2018 Field of Dreams Conference

**Nov. 2-4, 2018 in St. Louis, MO**

*\*In Partnership with Washington University in St. Louis*



***Register for the Conference!***

Deadline to register is October 19th.

***Do you want more information  
about the Conference?***

## Field of Dreams Conference Career Fair

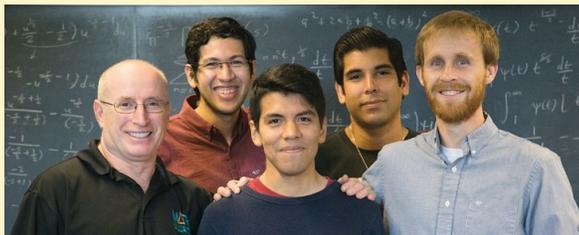
The 2018 Field of Dreams Conference will be the first to feature a separate Career Fair!!

We have identified over **60** recent (in the last three years) Math Science Ph.D. graduates among Alliance Scholars, and we expect the first wave of F-GAP students to be completing degrees starting this year. So, there may be over **100** new and recent doctorates looking for opportunities at this fair. We hope many colleges, universities, government agencies, and industrial concerns will have tables and expose our students to a wide range of opportunities.

**If you are a doctoral student, or an early career doctoral recipient**, consider attending our [conference](#) and participating in our Career Fair. If you have questions, contact [Rebecca Lank](#). We hope to see you all there!!

## Math Alliance Featured in Purdue Insights

The Purdue University College of Science features the Math Alliance in their fall issue of Insights.



Click here to read the article: <https://www.science.purdue.edu/insights/fall-2018/math-alliance.html>.



- ◆ An article written by our Associate Director for Applied Mathematics, **Padhu Seshaiyer** in the September Notices on International Collaboration (<https://www.ams.org/journals/notices/201808/rnoti-p1011.pdf>)



- ◆ Interview with Ruth Haas, President Elect of AWM, and Alliance mentor in the October Notices ([https://www.ams.org/journals/notices/201809/rnoti-p1084.pdf?utm\\_source=Informz&utm\\_medium=email&utm\\_campaign=Informz%20Mailing&\\_zs=JF2BH1&\\_zl=u8Sg4](https://www.ams.org/journals/notices/201809/rnoti-p1084.pdf?utm_source=Informz&utm_medium=email&utm_campaign=Informz%20Mailing&_zs=JF2BH1&_zl=u8Sg4))

- ◆ Article in October AMS Notices on Next Generation of Mathematicians ([https://www.ams.org/journals/notices/201809/rnotip1082.pdf?utm\\_source=Informz&utm\\_medium=email&utm\\_campaign=Informz%20Mailing&\\_zs=JF2BH1&\\_zl=09Sg4](https://www.ams.org/journals/notices/201809/rnotip1082.pdf?utm_source=Informz&utm_medium=email&utm_campaign=Informz%20Mailing&_zs=JF2BH1&_zl=09Sg4))

Featuring Alliance Scholars:

- Roy Araiza (Predoctoral Scholar at U.C. Davis, and current Doctoral Scholar at Purdue);
- Vanessa Quiñones-Rivera (Predoctoral scholar at U. Puerto Rico, Río Piedras and current Doctoral Scholar at U. Illinois Urbana-Champaign);
- Michah Henson (Predoctoral Scholar at Spelman College, and current Doctoral Scholar at U. Washington);
- Reginald “RB McGee (Predoctoral Scholar at Florida A&M U., Doctoral Scholar at Purdue, and currently Assistant Professor at Holy Cross College, Worcester, MA); and
- Marissa Kawehi Loving (Predoctoral Scholar at U. Hawaii, Hilo, and current Doctoral Scholar at U. Illinois Champaign-Urbana).



- ◆ An interview of Juan Meza, Director of NSF’s Division of Mathematical Sciences by Robert Bryant in the October issue of the Notices ([https://www.ams.org/journals/notices/201809/rnotip1104.pdf?utm\\_source=Informz&utm\\_medium=email&utm\\_campaign=Informz%20Mailing&\\_zs=JF2BH1&\\_zl=79Sg4](https://www.ams.org/journals/notices/201809/rnotip1104.pdf?utm_source=Informz&utm_medium=email&utm_campaign=Informz%20Mailing&_zs=JF2BH1&_zl=79Sg4))

- ◆ Item in the October Notices regarding Statistics on Women in Mathematics ([https://www.ams.org/journals/notices/201809/rnoti-p1096.pdf?utm\\_source=Informz&utm\\_medium=email&utm\\_campaign=Informz%20Mailing&\\_zs=JF2BH1&\\_zl=u9Sg4](https://www.ams.org/journals/notices/201809/rnoti-p1096.pdf?utm_source=Informz&utm_medium=email&utm_campaign=Informz%20Mailing&_zs=JF2BH1&_zl=u9Sg4))

The September issue of the AMS Notices has a section dedicated to Hispanic Heritage Month, and edited by Alliance Mentor Ricardo Cortez. The section features articles by Alliance Mentor Federico Ardila on *The Geometry of Matroids*, and an article by Joseph Teran, the Mathematical Science Lecturer at the 2017 Field of Dreams Conference entitled *Movie Animation: A Continuum Approach for Frictional Contact*. The Hispanic Heritage Month section starts on page 901 of the [September AMS Notices](#).

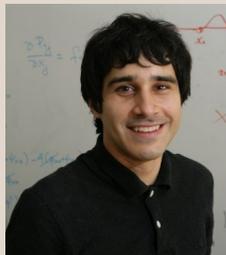
This section also features an article entitled: “Pamela Harris: The Mathematical Rise and Social Contribution of a Dreamer”. Professor Harris is one of our Alliance Mentor, and the article (which can be found on page 1025 of the [September Notices](#) issue was written by fellow Math Alliance Mentors’ Ricardo Cortez and Federico Ardila.

The Hispanic Heritage Month section also highlights the third year of Lathisms. The AMS started the website [www.lathisms.org](http://www.lathisms.org) two years ago to highlight the important role Latinx and Hispanics play in the mathematical sciences. Six of the 2018 Lathisms honorees are mentioned in the article *2018 Lathisms: Latinxs and Hispanics in the Mathematical Sciences* written by Alexander Diaz-Lopez, Pamela Harris, Alicia Prieto Langarica, and Gabriel Sosa (Professors).

The Lathisms website features a different Hispanic and Latino/a mathematician every day between September 1 and October 15th, to celebrate Hispanic Heritage Month. can be found on page 45 of the [September Notices](#) issue. We look forward to reading about all this years’ Lathism honorees.



**Ricardo Cortez**



**Joseph Teran**



**Pamela Harris**



**Federico Ardila**



## Launch the NExT stage of your career!

### **New Cohort Application Cycle and Search for Associate Director**

The first round of applications for the 2019 cohort of MAA Project NExT has a deadline of **October 15, 2018**. Applications can be found at [projectnext.maa.org](http://projectnext.maa.org). New(ish) faculty who are already in full-time teaching positions are strongly encouraged to use this deadline. Decisions will be made by December 1, 2018. Those accepting positions during this academic year (to start Fall 2019) may use the second application deadline of April 15, 2019.

MAA Project NExT is a year-long professional development program of the *Mathematical Association of America* (MAA) for new or recent Ph.D.s in the mathematical sciences. The program is designed to connect new faculty with master teachers and leaders in the mathematics community and address the three main aspects of an academic career: teaching, research, and service. MAA Project NExT Fellows join an active community of faculty who have gone on to become award-winning teachers, innovators on their campuses, active members of the MAA, and leaders in the profession.



2017 MAA Project NExT cohort

MAA Project NExT welcomes and encourages applications from new and recent Ph.D.s in postdoctoral, tenure-track, and visiting positions. We particularly encourage applicants from under-represented groups (including women and minorities).

In addition, the MAA expects to hire a new Associate Director whose term will begin in Summer 2019. Information about the application process will appear at [projectnext.maa.org](http://projectnext.maa.org). Questions? Contact [projectnext@maa.org](mailto:projectnext@maa.org).

# IAS School of Mathematics Accepting Applications

## 2019-2020 MEMBERSHIP



### THE SCHOOL OF MATHEMATICS

The School of Mathematics welcomes applications from postdoctoral, mid-career, and senior mathematicians and theoretical computer scientists, and strongly encourages applications from women and minorities.

Stipends, on-campus housing, and other resources are available for periods of 4-11 months for individual researchers in all mathematical subject areas. The School supports approximately 40 post-docs per year. In 2019-2020, there will be a special-year program called "Optimization, Statistics, and Theoretical Machine Learning" led by Sanjeev Arora of Princeton University, however, Membership will not be limited to mathematicians in this field.

For more information, please visit:  
[math.ias.edu/administration/membership](http://math.ias.edu/administration/membership)



#### *Programs:*

**EMERGING TOPICS**  
[math.ias.edu/emergingtopics](http://math.ias.edu/emergingtopics)

**WOMEN & MATHEMATICS**  
[math.ias.edu/wam/2019](http://math.ias.edu/wam/2019)

**SUMMER COLLABORATORS**  
[math.ias.edu/summercollaborators](http://math.ias.edu/summercollaborators)

*Application  
Deadline:*

December 1, 2019  
[mathjobs.org](http://mathjobs.org)



# Tenure-Track Assistant Professor in the Department of Mathematics at Purdue University



The Department of Mathematics in the College of Science at Purdue University invites applications for three or more appointments in Mathematics to begin August 2019. These appointments will be at the level of assistant professor, or possibly higher rank in the case of exceptional career achievements.

These positions come at a time of new leadership and with multiple commitments of significant investment for the College of Science - Purdue's second-largest college, comprising the mathematical, physical and life sciences. These positions are a central component of a large-scale interdisciplinary hiring effort across key strategic areas in the College, including mathematical and computational foundations, quantum computation, and data science, and aligns with the new campus-wide Data Science initiative. Research within the Department of Mathematics spans multiple areas of pure and applied mathematics and extends to collaborations with partners across science and engineering. Opportunities abound for collaboration across computer science and the theory of algorithms, theoretical and applied statistics, and the physical and life sciences.

Successful candidates will combine an outstanding record of research excellence with a commitment to effective and engaged teaching. Appointments will be made based on demonstrated research and teaching qualifications. Candidates must have a Ph.D. (or its equivalent) in mathematics or a closely related field.

Preference will be given to outstanding applicants in the areas of

- Analysis and Geometry (including stochastic analysis/probability, harmonic analysis, partial differential equations, complex analysis, symplectic and differential geometry),
- Algebra and Topology (including algebraic topology, algebraic geometry, mathematical physics, automorphic forms and number theory, and commutative algebra), and
- Computational and Applied Mathematics (including applied, numerical, and computational analysis, the modeling of physical/biological systems, inverse problems, analysis of data, and machine learning).

Successful candidates are expected to develop a vibrant research program supported by extramural funding, teach undergraduate and/or graduate mathematics courses to a diverse student body, and supervise graduate students. Senior faculty will also mentor junior faculty and participate in the governance of the department, the College of Science, and Purdue University by serving on faculty committees.

Applications should be submitted online through [www.mathjobs.org](http://www.mathjobs.org) and should include (1) the AMS cover sheet for academic employment, (2) a cover letter, (3) a curriculum vitae, (4) a research statement, and (5) four letters of recommendation, one of which discusses the candidate's teaching qualifications. Reference letter writers should be asked to submit their letters online through [www.mathjobs.org](http://www.mathjobs.org). Direct all inquiries to [kstroud@math.purdue.edu](mailto:kstroud@math.purdue.edu). Applications are considered on a continuing basis but **candidates are urged to apply by November 1, 2018.**

Purdue University's Department of Mathematics is committed to advancing diversity in all areas of faculty effort, including scholarship, instruction, and engagement. Candidates should address at least one of these areas in their cover letter, indicating their past experiences, current interests or activities, and/or future goals to promote a climate that values diversity and inclusion. For more information about our department, see [www.math.purdue.edu/](http://www.math.purdue.edu/). A background check will be required for employment in this position.

*Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.*

# Tenured Full Professor in the Department of Mathematics at Purdue University



The Department of Mathematics in the College of Science at Purdue University invites applications for an appointment at the rank of tenured full professor to fill the endowed Andris A. Zoltners Professorship in Mathematics.

This position comes at a time of new leadership and with multiple commitments of significant investment for the College of Science - Purdue's second-largest college, comprising the mathematical, physical and life sciences. The Zoltners Professorship is a central component of a large-scale interdisciplinary hiring effort across key strategic areas in the College, including mathematical and computational foundations, quantum computation, and data science, and aligns with the new campus-wide Data Science initiative. Research within the Department of Mathematics spans multiple areas of pure and applied mathematics and extends to collaborations with partners across science and engineering. Opportunities abound for collaboration across computer science and the theory of algorithms, theoretical and applied statistics, and the physical and life sciences.

Successful candidates will combine an outstanding record of research accomplishments, internationally recognized stature, credentials suitable for nomination as a Distinguished Professor, and great potential for future work and leadership within the mathematical community, at Purdue, nationally, and internationally. We will consider applications in any area of mathematics. Appointments will be made based on demonstrated research and teaching qualifications. Candidates must have a Ph.D. (or its equivalent) in mathematics or a closely related field.

Successful candidates are expected to lead a vibrant research program supported by extramural funding, teach undergraduate and/or graduate mathematics courses to a diverse student body, supervise graduate students and postdocs, mentor junior faculty, and participate in the governance of the department, the College of Science, and the University.

Applications should be submitted online through [www.mathjobs.org](http://www.mathjobs.org) and should include (1) the AMS cover sheet for academic employment, (2) a cover letter, (3) a curriculum vitae, (4) a research statement, and (5) four letters of recommendation, one of which discusses the candidate's teaching qualifications. Reference letter writers should be asked to submit their letters online through [www.mathjobs.org](http://www.mathjobs.org). Direct all inquiries to [kstroud@math.purdue.edu](mailto:kstroud@math.purdue.edu). Applications are considered on a continuing basis but **candidates are urged to apply by November 1, 2018.**

Purdue University's Department of Mathematics is committed to advancing diversity in all areas of faculty effort, including scholarship, instruction, and engagement. Candidates should address at least one of these areas in their cover letter, indicating their past experiences, current interests or activities, and/or future goals to promote a climate that values diversity and inclusion. For more information about our department, see [www.math.purdue.edu/](http://www.math.purdue.edu/). A background check will be required for employment in this position.

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# Visiting Assistant Professor positions in the Department of Mathematics at Purdue University



The Department of Mathematics in the College of Science at Purdue University invites applications for 5 or more three-year positions as Visiting Assistant Professor. These positions come at a time of new leadership and with multiple commitments of significant investment for the College of Science - Purdue's second-largest college, comprising the physical, life, and computing sciences.

These positions will commence August 2019 and are open to mathematicians who demonstrate exceptional research promise and a strong teaching record. Ph.D. (or its equivalent) in mathematics or closely related field by August 12, 2019 is required. Successful candidates will have research interests in common with Purdue faculty and a record of early research excellence. Duties include continued research production, engagement with faculty and students, and teaching of undergraduate and graduate mathematics courses.

Applications should be submitted online through [www.mathjobs.org](http://www.mathjobs.org) and should include (1) the AMS cover sheet for academic employment, (2) a curriculum vita, (3) a research statement, and (4) three letters of recommendation, one of which discusses the candidate's teaching qualifications. Reference letter writers should be asked to submit their letters online through [www.mathjobs.org](http://www.mathjobs.org). Direct all inquiries to [mathhead@purdue.edu](mailto:mathhead@purdue.edu). Screening of applications will begin November 13, 2018 and continue until filled. For information about our department, see [www.math.purdue.edu/](http://www.math.purdue.edu/). A background check will be required for employment in these positions.

Purdue University's Department of Mathematics is committed to advancing diversity in all areas of faculty effort, including scholarship, instruction, and engagement. Candidates should address at least one of these areas in their cover letter, indicating their past experience, current interests or activities, and/or future goals to promote a climate that values diversity and inclusion.

*Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.*

## Tenure-Track Assistant Professor in the Department of Mathematics at the University of Pittsburgh

The Mathematics Department of the University of Pittsburgh invites applications for a tenure-track position at the Assistant Professor level in Number Theory and Arithmetic Geometry to begin in the fall term of 2019, pending budgetary approval. A Ph.D. in Mathematical Sciences or a closely related discipline is required. We seek excellence in teaching and research so applicants should demonstrate substantial research accomplishment and dedication to teaching.

Applicants should supply (a) a cover letter, (b) a CV, (c) a statement of research accomplishments and future plans, (d) a brief description of teaching interests, (e) a brief description of how your research, teaching or service demonstrates a commitment to diversity and inclusion, and (f) at least three letters of reference. Materials should be submitted electronically through <https://www.mathjobs.org/jobs/jobs/12482>. Review of completed files will begin on November 15, 2018 and continue until the position is filled.

*The University of Pittsburgh is an Affirmative Action/Equal Opportunity Employer and values equality of opportunity, human dignity and diversity. EEO/AA:M/F/D/V/SO.*

## Lecturer in Statistics in the Department of Mathematics and Statistics at Amherst College

The Department of Mathematics and Statistics invites applications for a full-time position as a lecturer in statistics with the appointment to begin on July 1, 2019. We seek candidates who are passionate about teaching statistics and data science to undergraduates. Today, nearly one-quarter of Amherst's students are Pell Grant recipients; 45 percent of our students identify as domestic students of color. Our expectation is that the successful candidate will excel at teaching and mentoring students who are broadly diverse with regard to race, ethnicity, socioeconomic status, gender, nationality, sexual orientation, and religion.

This is a full-time appointment with an initial three-year term and the possibility of renewal for an additional three-year term as a lecturer, which may be followed by five-year renewable appointments as a senior lecturer. Reappointment and promotion are contingent upon positive reviews of teaching and the other responsibilities of the lecturer, as outlined below. The college provides an annual allocation to support conference travel and/or research. Responsibilities include teaching five courses per year, carrying out departmental duties, and engaging with the growing statistics program at the college. The successful candidate will be expected to make significant contributions to teaching introductory statistics and potentially other courses in the program, including curriculum enhancements. Applicants must hold at least a master's degree in statistics or biostatistics (or a related field). A Ph.D. is preferred. In addition, applicants must have broad intellectual interests in statistics and data science education, along with demonstrated excellence in teaching.

Submit cover letter, curriculum vitae, teaching statement, and at least three letters of recommendation that specifically address teaching, to [MathJobs.Org](https://www.mathjobs.org). Applications will be accepted until the position is filled, but all applications received by December 17, 2018, will be guaranteed consideration. See [https://www.amherst.edu/academiclife/dean\\_faculty/faculty\\_hiring/employment](https://www.amherst.edu/academiclife/dean_faculty/faculty_hiring/employment) for details of the position, and <https://www.amherst.edu/academiclife/departments/mathematics-statistics/> for details about the department. Questions can be addressed to [mathstats@amherst.edu](mailto:mathstats@amherst.edu).

Amherst College is a private undergraduate liberal arts college with 1,800 students and more than 200 faculty members. Located in the Connecticut River Valley of western Massachusetts, Amherst participates with Hampshire, Mount Holyoke, and Smith Colleges and the University of Massachusetts in the Five-College Consortium. The Five College Statistics Program (established in 2011) actively fosters connections among the many statisticians and data scientists in the area.

*Amherst College is an equal opportunity employer and encourages persons of all genders, persons of color, and persons with disabilities to apply. The college is committed to enriching its educational experience and its culture through the diversity of its faculty, administration, and staff.*

# Tenure-Track Assistant Professor in the Department of Mathematics at Coe College



## Assistant Professor in Data Science

**Position details:** Coe College invites applications from dynamic, student-centered individuals for a full-time tenure-track position of Assistant Professor of Data Science in the Department of Mathematical Sciences to begin August 2019. Review of applications begins on November 16th.

Candidates should be prepared to teach courses in introductory programming, statistical methods, and data management. Ideal candidates would also be able to draw on their expertise and experiences dealing with data-intensive problems to expand the curriculum at Coe College. Areas of interest might include: data mining, machine learning, visualization, information storage and retrieval, numerical methods, mathematical modeling, data security, and network analysis. The normal course load is 6 courses per year, divided among two semesters and a May Term (3-3-0, 2-3-1, or 3-2-1). Coe faculty engage in teaching, research, and service.

### Required Qualifications:

- ABD status in Computer Science, Mathematics, Statistics or a related field is required. Ph.D preferred.
- Demonstrated potential for excellence in the classroom.
- Evidence of scholarly activity that can be inclusive of undergraduate students.
- Commitment to undergraduate mentoring through formal and informal advising.

The Department of Mathematical Sciences is dedicated to the belief that mathematical sciences and the habits of mind that they engender are necessary components of a liberal arts education. We currently offer majors in computer science and mathematics with support for the study of statistics and actuarial science. The creation of a new position in data science recognizes that the fusion of coding, statistical reasoning, and mathematical modeling will be an integral part of the modern liberal arts experience.

Please submit a letter of application, curriculum vitae, statement of teaching philosophy, unofficial graduate transcripts, three confidential letters of professional recommendation, a list of courses that you would be prepared to teach, and a brief description of scholarly activity including ideas for how undergraduate students could become involved with your work to <http://apply.interfolio.com/54348> or to MathJobs.org.

We are interested in applicants who will complement our commitment to students and faculty from diverse cultural groups, and who will diversify the expertise and experiences represented in the department. Coe is committed to increasing the diversity of its campus community and encourages applications from individuals who will help fulfill that goal. Coe College is an equal opportunity employer.

College profile: Coe College is a selective private nationally recognized four-year coeducational liberal arts institution that has provided a superior education since 1851. Coe is a vibrant living learning community and the fastest growing college in Iowa. With more than 1,400 students, Coe's attractive campus is located in the heart of Cedar Rapids, Iowa, a vibrant metropolitan area of 267,000 people in Iowa's Creative Corridor, providing a wide variety of cultural and recreational opportunities.

## Tenure-Track Position in Statistics in the Mathematics and Statistics Department at Williams College

The Williams College Department of Mathematics and Statistics invites applications for a new **tenure-track position in Statistics**, beginning fall 2019, at the rank of assistant professor. A more senior appointment is also possible for a qualified candidate at a later stage in their career. The candidate should have a Ph.D. in Statistics or a closely related field by the time of appointment. We are seeking candidates who show evidence and/or promise of excellence in teaching and a strong research program that can engage undergraduate students. The candidate will become the seventh tenure-track statistician in the department, joining a vibrant and innovative group of statisticians with an established statistics major. For more information on the Department of Mathematics and Statistics, visit <http://math.williams.edu/>.

Candidates may apply via <https://apply.interfolio.com/50978> by uploading a cover letter addressed to Professor Richard De Veaux, a curriculum vitae, a teaching statement, a description of research plans, and three letters of recommendation on teaching and research. The Department is committed to building a diverse and inclusive community. In your application materials, we also ask you to address how your teaching, scholarship, mentorship and/or community service might support Williams's commitment to diversity and inclusion.

**Expectations:** The teaching load is two courses per 12-week semester and a winter term course every other January. The candidate will be expected to teach introductory statistics, core courses for the statistics major, and elective courses in their areas of interest. The successful candidate will establish an independent research program that results in scholarly publications. Williams College provides broad support for start-up funds, funding for student research assistants, faculty professional development funds, and a shared computer cluster for parallel computation.

Review of applications will begin on or after **October 1st** and will continue until the position is filled. All offers of employment are contingent upon completion of a background check. Further information is available at <https://faculty.williams.edu/prospective-faculty/background-check-policy/>.

Williams College is a coeducational liberal arts institution located in the Berkshire Hills of western Massachusetts. The college has built its reputation on outstanding teaching and scholarship and on the academic excellence of its approximately 2,000 students. Please visit the Williams College website (<http://www.williams.edu>). Beyond meeting fully its legal obligations for non-discrimination, Williams College is committed to building a diverse and inclusive community where members from all backgrounds can live, learn, and thrive.

# One-Year Visiting Position in Statistics at Williams College

The Williams College Department of Mathematics and Statistics invites applications for a one-year visiting position in statistics, to begin fall 2019. Candidates should have earned a Ph.D. in statistics, or a related field by summer, 2019. We will consider candidates with any area of statistical expertise.

Visiting Assistant Professors are asked to teach four courses per year on our 12-week semester schedule, advise several undergraduate student colloquia (our capstone experience for seniors), and make small contributions to service activities in the department. This set of professional duties provides a window into the experience of being a statistician in a liberal arts setting.

Our department offers a vibrant undergraduate program with majors in mathematics (including an applied mathematics emphasis) and in statistics. For more information, see [our website](#). The multidisciplinary environment is a rich and collegial setting for student education and faculty research. Williams College provides: the opportunity to apply for student research assistant support; a standard, annual allocation of funds to support travel and research; and a shared computer cluster for parallel computation. Visiting Assistant Professors are also eligible to participate in the college's comprehensive [First3 professional development program](#).

Approximately one hour from the Albany, NY airport, Williams College is located in Williamstown, a thriving destination proximate to: three major art museums; theater, music, and dance festivals; community supported agriculture farms; a highly-rated public school system; and many other resources. The Williams undergraduate student body has 40% U.S. minority enrollment and nearly 10% international enrollment. Reflecting the institution's values, our department is diverse and inclusive, with 50% of our faculty being women, people of color, and/or members of the LGBTQ+ community. We encourage applications from members of underrepresented groups with respect to gender, race and ethnicity, religion, sexual orientation, disability status, socioeconomic background, and other axes of diversity.

Applications should be submitted via <https://www.apply.interfolio.com/54115>. Your application should include the following components.

- 1) Please provide a cover letter. This letter might describe your interest in Williams and in the liberal arts, and provide a brief summary of your professional experience and future goals. We ask you to address how your teaching, scholarship, mentorship and/or community service might support Williams' commitment to diversity and inclusion.
- 2) Please provide a current curriculum vitae.
- 3) Please provide a teaching statement. Ideally, this statement should be 2 - 3 pages long, and it might address your teaching philosophy, teaching experience, and any other reflections or relevant information you would like to share.
- 4) Please have at least three recommenders submit letters of recommendation. If possible, at least one of these letters should comment on your teaching or on any other instructional capacities in which you have served.

If you have questions about this position, contact search committee chair Richard De Veaux ([rdeveaux@williams.edu](mailto:rdeveaux@williams.edu)). Review of applications will begin on or after November 1 and will continue until the position is filled. All offers of employment are contingent upon completion of a background check. Further information is available [here](#).

Williams College is a coeducational liberal arts institution located in the Berkshire Hills of western Massachusetts. The college has built its reputation on outstanding teaching and scholarship and on the academic excellence of its approximately 2,000 students. Please visit the [Williams College website](#).

Beyond meeting fully its legal obligations for non-discrimination, Williams College is committed to building a diverse and inclusive community where members from all backgrounds can live, learn, and thrive.

## Vice Provost for Diversity and Inclusion at Purdue University



The Vice Provost for Diversity and Inclusion is the senior administrator with responsibility for providing exceptional vision and leadership to the University in the broad area of diversity and inclusion. The Vice Provost has the responsibility to promote diversity broadly defined and to foster a culture of respect, inclusion, and excellence for all faculty, staff and students. Reporting to the Provost and Executive Vice President for Academic Affairs and Diversity, the Vice Provost will lead the Division of Diversity and Inclusion and will work with diversity professionals in all of the academic colleges and administrative areas to advance Purdue's strategic diversity and inclusion goals. The Vice Provost will work with the Provost to lead the Advisory Committee on Diversity and Inclusion, and will work collaboratively with the vice presidents, vice provosts, deans, directors, and other campus leaders to enhance the campus climate for all across the land-grant missions of learning, discovery, and engagement. The Vice Provost will actively connect with internal and external stakeholders, providing guidance and support to executive leadership and to faculty, staff, and students, as needed. This role will position the institution to center diversity and inclusion work in the mission of the university and to capitalize on the varied ways diversity and inclusion can be embedded in the university's curriculum, infrastructure, policies, and programs.

Detailed job description can be found at <https://www.purdue.edu/provost/diversity-search-committee/description.html>.

*For additional information, please consult the university's website at <https://www.purdue.edu>.*

*Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.*

## Tenure-Track position in the Department of Mathematics, Statistics and Computer Science at St. Olaf College

The Department of Mathematics, Statistics, and Computer Science seeks a mathematician with expertise in analysis and a demonstrated commitment to supporting a thriving and diverse undergraduate mathematics program. Responsibilities include teaching a variety of undergraduate mathematics courses, and developing and maintaining an active research program that also contributes meaningfully to the department's strong commitment to undergraduate research supervision.

Review of applications will begin November 15, 2018. Candidates whose applications are complete by December 1, 2018 will be considered for interviews at the January 2019 Joint Mathematics Meetings in Baltimore or by phone/video if unable to attend the meetings.

Applications must be submitted online, through <https://www.mathjobs.org/jobs/jobs/12275>.

## Tenure-Track Assistant Professor of Statistics at Lawrence University

Lawrence University, a selective undergraduate liberal arts college and conservatory of music located in Appleton, Wisconsin, invites applications for a full-time tenure track position in statistics to begin September 1, 2019. This person will join the present statistician along with four mathematicians and two computer scientists in our department. We seek excellent teachers who are passionate about working with undergraduates in a liberal arts setting while actively engaging in high-quality research. Statisticians from all research areas are encouraged to apply. Teaching load is two courses per term for three ten-week terms a year, including participation in Lawrence's flagship Freshman Studies program on a rotating basis. Ability and desire to lead undergraduate research projects and otherwise connect scholarship with teaching will be looked upon favorably. Must have a Ph.D. in statistics by September 2019.

Submit the following either to mathjobs.org or online at <https://lawrencecareers.silkroad.com/> : a letter explaining interest in Lawrence particularly and describing ways you can help Lawrence become more inclusive. Also submit a vita, statements on teaching and research, a statement on diversity, undergraduate and graduate transcripts, and at least three letters of recommendation (at least two of which attest specifically to teaching). In their teaching statement, candidates are encouraged to address their commitment to fostering a truly engaged and supportive experience for a diverse community of learners. The position will remain open until filled; for best consideration, submit materials by October 15, 2018.

Lawrence is committed to enhancing the diversity of its faculty and staff. We encourage applications from individuals who will help us create a more inclusive Lawrence by: (1) further diversifying the faculty and/or (2) demonstrating experience with successful diversity-related initiatives, creative activity, or research; and (3) showing interest in developing inclusive pedagogy to address the needs of a diverse student body.

See [https://lawrencecareers.silkroad.com/lawrenceuniversity/About\\_Us.html](https://lawrencecareers.silkroad.com/lawrenceuniversity/About_Us.html) for more information about Lawrence and the surrounding community.

Candidates are encouraged to read more about Lawrence at [www.lawrence.edu](http://www.lawrence.edu) and [Colleges That Change Lives](#). For further information, please contact Alan Parks, Professor of Mathematics and Chair of the Search Committee: [parksa@lawrence.edu](mailto:parksa@lawrence.edu)

# Tenure-Track Assistant Professor in the Mathematical and Computational Life Sciences Area at the University of Pittsburgh

The Dietrich School at the University of Pittsburgh invites applications for two tenure-track faculty positions at the Assistant Professor level in **Mathematical and Computational Life Sciences** to begin in the fall term of 2019. Successful candidates will be placed in the departments most suitable for their backgrounds and research programs from among the Departments of Mathematics, Biology, Neuroscience, Physics, and Chemistry. We seek outstanding scientists who will enhance and complement our existing strengths and who will collaborate with members of our sizable neuroscience, biology, biophysics, and biochemistry communities.

One position is in *Mathematical and Computational Neuroscience*. Candidates working on the following topics are especially encouraged to apply:

- Circuits and information flow in neuroscience
- Neuronal and population dynamics
- Synaptic mechanisms and dynamics
- Neuronal membrane properties and ion channel function

The other position is in *Mathematics and Theory of Biological Processes*. Candidates working on the following topics are especially encouraged to apply:

- Mathematical ecology
- Evolutionary theory
- Cellular sensing and signal processing
- Epigenetic and gene network dynamics

The University of Pittsburgh is an active center for interdisciplinary research in the life sciences offering exciting opportunities for collaborations across departments as well as with our highly ranked medical school. The University is currently ranked third in the nation in total NIH funding, and the city of Pittsburgh is often voted “most livable” in the nation. These positions represent part of a vision to grow our community of researchers at the interface of mathematics, physics, chemistry and the life sciences.

Successful candidates will have a Ph.D. and should demonstrate substantial research accomplishment and dedication to teaching. They will be expected to establish an extramurally funded research program, train graduate students, and actively participate in undergraduate education. **Review of applications will begin on October 23, 2018**, and will continue until the positions are filled.

Applicants can apply online at: <https://facultysearch.as.pitt.edu/apply/index/MjQy>.

Candidates should submit (a) a cover letter, (b) a CV, (c) a statement of research accomplishments and future plans, (d) a brief description of teaching interests, (e) a brief description of how your research, teaching or service demonstrates a commitment to diversity and inclusion, and (f) at least three letters of reference (for each reference, you will have the opportunity to input an email address through Interfolio’s Online Application system and a notification will be sent to the designated address with instructions). The positions are pending budgetary approval.

*The University of Pittsburgh is an Affirmative Action/Equal Opportunity Employer and values equality of opportunity, human dignity and diversity. EEO/AA/M/F/Vets/Disabled.*

Person to Contact:

Erika Carpio

139 University Place

Room 302

Pittsburgh, PA 15206

412-624-8361

# Tenure-Track Faculty Position in the Department of Mathematics at Augustana University

## TENURE-TRACK FACULTY POSITION MATHEMATICS

**Augustana University** invites applications for a tenure-track faculty position in the Department of Mathematics beginning August 2019. Applicants must hold a doctorate in mathematics at the time of appointment. Responsibilities include teaching a broad variety of undergraduate courses in mathematics, conducting an active research program, and participating in service to the university and the profession. The successful candidate will have a strong commitment to a liberal arts education.

**Teaching Expectations:** Excellence in teaching is highly valued, and the use of innovative teaching practices and technology is encouraged. Willingness to advise, develop, and work with undergraduate students is required. The teaching load is 3-1-3, with 15-week semesters in fall and spring and a 3-week January term.

**Research Expectations:** Evidence of a commitment to and clearly developed plan for a research program and future professional development is required. Priority will be given to applicants with a plan for incorporating undergraduate students into their research program. The preferred candidate will direct individual students' work in undergraduate research and expository experiences.

**Application Procedure:** Applicants may submit materials electronically through [www.mathjobs.org](http://www.mathjobs.org). Please submit a cover letter that specifically acknowledges the requirements stated in this ad, curriculum vitae, statement of teaching philosophy, statement of research interests, statement of commitment to diversity, a completed Augustana University employment application (available at [www.augie.edu/prospective-employees](http://www.augie.edu/prospective-employees)), graduate transcript(s), and contact information for three references. Have these referees submit letters of recommendation at [www.mathjobs.org](http://www.mathjobs.org). Applications received by November 1, 2018, will receive full consideration; those received after that date may also be considered until the position is filled. Official website: [www.augie.edu](http://www.augie.edu).

The Department of Mathematics at Augustana has an enrollment of fifty-five majors. Continued growth in the area of undergraduate research is an important priority to both the department and the university.

Founded in 1860, Augustana is a selective, comprehensive university affiliated with the Lutheran Church. With more than 100 majors, minors and pre-professional programs for undergraduates, along with graduate degree and continuing education programs, the University is committed to enriching lives and fostering development by combining a foundation in the liberal arts with professional skill and advanced study. Augustana serves more than 2,000 students from 33 states and 32 countries. Most are part of our residential community and call our 100-acre campus home. Our graduate and continuing education programs serve students online and during times that are convenient for adult learners.

*Augustana University is an Equal Opportunity/Affirmative Action/Title IX Employer that seeks to recruit, develop, and retain a talented and diverse workforce. Augustana University is committed to excellence through diversity and strongly encourages applications from the entire spectrum of a diverse community. Submission of official transcripts may be required upon employment.*

# Postdoctoral Fellowship in Environmental Health Biostatistics At University of Rochester

## **POSITION TITLE: Postdoctoral Fellowship in Environmental Health Biostatistics**

The Department of Biostatistics and Computational Biology at the University of Rochester (UR) announces an opening for a postdoctoral traineeship in Environmental Health (EH) Biostatistics, funded by an NIEHS T32 training grant. The appointee will develop and apply novel statistical methodology for projects related to EH, under the mentorship of a Biostatistics faculty trainer (Drs. Sally W. Thurston, Matthew N. McCall, Brent Johnson, Tanzy Love, Michael McDermott, David Oakes, or Robert Strawderman). The specific methodological focus may be based in part on the trainee's interests, and will involve co-mentorship from a leading environmental health researcher. Examples of EH topics include studies of (a) the associations between air pollution exposure and biomarkers thought to indicate increased risk of future cardiac events; (b) effects of pre- and post-natal mercury exposure from fish consumption on multiple outcomes in childhood and adolescence; (c) RNA sequencing to quantify the effect of dioxin exposure on CD8+ T-cell gene expression accounting for an unknown mixture of responders and non-responders; and (d) methods to quantify morphologic changes in microglia in response to pharmacological alterations of noradrenergic signaling in the brain. Methodological expertise among T32 faculty trainers includes Bayesian MCMC methods, models for multiple outcomes, latent variable models, measurement error, missing data, causal inference, survival analysis, clustering, statistical genomics, molecular systems biology, and bioinformatics. The appointee will also receive training in advanced biostatistics and in toxicology, and be involved in other collaborative work with EH researchers. For more information see <https://www.urmc.rochester.edu/biostat/training-grant.aspx>.

**Position qualifications:** In accordance with NIEHS requirements, trainees must be a US citizen or permanent resident, and must have completed a doctoral degree in statistics or a related subject by the appointment start date. We seek a highly motivated candidate with a strong statistical background, excellent programming skills and good communication.

**Appointment:** The position is available for 12 months initially

## Tenure-Track Position at University of North Carolina, Greensboro

### **Assistant Professor in Mathematics with Specialization in Computational Algebra, Number Theory, or Combinatorics Position #1840, 2018-19 search**

The Department of Mathematics and Statistics at the University of North Carolina at Greensboro (UNCG) seeks applications for a tenure-track position in Computational Algebra, Combinatorics, or Number Theory at the Assistant Professor rank beginning August 1, 2019. Competitive applicants will have research expertise that strengthens our Ph.D. program in Computational Mathematics. Candidates must hold or anticipate a Ph.D. in mathematics or closely related discipline by August 1, 2019. Successful applicants will be expected to excel in teaching, maintain a vigorous research program, seek external research funding, and educate a diverse group of undergraduate and graduate students from various backgrounds.

Application materials should be submitted electronically to <https://spartantalent.uncg.edu/postings/11231>. Review of applications will begin on November 15, 2018 and will continue until the position is filled. UNCG is especially proud of the diversity of its student body which is 43% ethnic minority (<http://admissions.uncg.edu/discover-about.php>). UNCG has been designated as a Minority Serving Institution by the US Department of Education.

We seek to attract a diverse applicant pool for this position, especially women and members of minority groups, and we are strongly committed to increasing faculty diversity. UNCG is an EOE AA/M/F/D/V employer.

# Multicultural Postdoctoral Fellow in Statistics at The University of Rhode Island

## APPLICATION DEADLINE

This search is open until filled. First consideration will be given to applications received by October 1, 2018. Second consideration may be given to applications received by October 30, 2018. Applications received subsequent to second consideration date (October 30, 2018) may not be given full consideration.

## POSITION DESCRIPTION

The Statistics group is part of the Department of Computer Science and Statistics (CSS) at the University of Rhode Island (URI). CSS is a dynamic, welcoming, innovation-focused department, favorably positioned to take advantage of the synergies between computational and statistical sciences. Faculty members in Statistics are actively involved in cutting-edge research areas including biostatistics, Bayesian methods, network analysis, missing data, econometrics, and spatiotemporal modeling. Several of these areas provide opportunities for collaboration with scientists from other fields, contributing to characterize the department as a well-integrated center of multidisciplinary research.

We invite applications for a Multicultural Faculty Fellow with a research focus in any area of Statistical Science and a commitment to bringing multicultural perspectives to our programs, course offering, and the institution at large. One of the objectives of this position is to enhance the capacity of our faculty and students to advance issues of diversity within academic programs and research. The anticipated start date for the two-year appointment is August 2019. Subject to a positive review of teaching and scholarly activities, the Fellow will transition into a full-time, funded, tenure track faculty position. This transition can happen at the end of the first or of the second year depending on the progress of the fellow.

## DUTIES AND RESPONSIBILITIES:

Teach one statistics course; conduct research with possible opportunities for students; give one internal research seminar every year; attend at least one conference every year and present; participate in faculty meetings and other departmental activities.

## REQUIRED QUALIFICATIONS:

1. Ph.D. with a concentration in statistics, biostatistics or closely related fields at the time of appointment (August 2019).
2. Demonstrated ability to conduct academic research.
3. Demonstrated experience working with members of diverse and underrepresented groups.
4. Demonstrated ability to develop and instruct undergraduate and/or graduate courses.
5. Demonstrated proficiency in oral communication skills.
6. Demonstrated proficiency in written communication skills.

## PREFERRED QUALIFICATIONS:

1. Demonstrated successful record of publications and/or funded research.
2. Demonstrated teaching and/or mentoring experience at the undergraduate or graduate level.

ALL REQUIREMENTS ARE SUBJECT TO POSSIBLE MODIFICATION TO REASONABLY ACCOMMODATE INDIVIDUALS WITH DISABILITIES.

## INSTRUCTIONS FOR APPLICANTS

Interested candidates should apply online. Quick link for posting: <http://jobs.uri.edu/postings/4035>. Please attach the following 4 (PDF) documents to your online Faculty Profile Application: (#1) – Cover letter that addresses qualifications as well as demonstrated evidence of experience in, understanding of, and commitment to bringing multicultural and inclusive perspectives to the curriculum, program, research, and teaching and to promoting the success of underrepresented groups. (#2) – Curriculum Vitae that includes research interests, education history, a list of publications and papers in progress, a list of courses taught or assisted, titles of conference presentations, and mentoring/advising experience. (#3) -A statement of teaching and multicultural philosophy. (#4) -A research statement. (#5) — In addition, please have 3 written letters of recommendation from references sent by email to: Statistics Multicultural Fellow Search Committee Chair Email: [searchcss@etal.uri.edu](mailto:searchcss@etal.uri.edu).

# Tenure-Track Assistant Professor in the Department of Mathematics and Statistics at Carleton College

The Carleton College Department of Mathematics and Statistics anticipates hiring for a tenure-track position in Analysis, at the Assistant Professor level, to begin September 1, 2019. Ph.D. in hand or imminent completion by that date is expected. Appointment at a higher level may be considered in exceptional cases.

Carleton is a highly selective liberal arts college with a student body of 2,000 located forty-five miles south of the Twin Cities of Minneapolis and St. Paul. Our academic year consists of three ten-week terms. The fourteen-member Department of Mathematics and Statistics resides in a modern building with excellent facilities including a dedicated computing lab. The faculty is passionate about teaching and active in scholarship. We are particularly interested in applicants who will contribute to a vibrant college-wide culture of undergraduate research, and who have a commitment to attracting and retaining students from underserved groups. For further information about the department consult the Carleton mathematics and statistics website at [math.carleton.edu](http://math.carleton.edu).

Applicants should submit a letter of interest, three letters of recommendation, a graduate transcript, a curriculum vitae, a statement about teaching in an undergraduate liberal arts environment, and a statement about research (including research with students) in an undergraduate liberal arts environment. At least one letter of recommendation should specifically address teaching experience. Electronic submission through MathJobs is strongly preferred but materials may be mailed to Math Search, Department of Mathematics and Statistics, Carleton College, 1 N College St., Northfield, MN 55057-4001. Inquiries may be emailed to [mathsearch@carleton.edu](mailto:mathsearch@carleton.edu).

Carleton College does not discriminate on the basis of race, color, creed, ethnicity, religion, sex, national origin, marital status, veteran status, actual or perceived sexual orientation, gender identity or expression, status with regard to public assistance, disability, or age in providing employment or access to its educational facilities and activities. We are committed to developing our faculty to better reflect the diversity of our student body and American society. Women and members of minority groups are strongly encouraged to apply.

To ensure full consideration all application materials should be received by **November 30, 2018**.

## Tenure-Track Associate/Full Professor in the Department of Mathematics at California State University Los Angeles



The Department of Mathematics at California State University, Los Angeles is currently seeking an Associate/Full Professor of Mathematics (with tenure) to take on course coordination responsibilities.

Applications are now being accepted at the link below, where the full position announcement can be found: <https://www.mathjobs.org/jobs/jobs/12544>.

## Tenure-Track Assistant Professor of Statistics at Lawrence University

Lawrence University, a selective undergraduate liberal arts college and conservatory of music located in Appleton, Wisconsin, invites applications for a full-time tenure track position in statistics to begin September 1, 2019. This person will join the present statistician along with four mathematicians and two computer scientists in our department. We seek excellent teachers who are passionate about working with undergraduates in a liberal arts setting while actively engaging in high-quality research. Statisticians from all research areas are encouraged to apply. Teaching load is two courses per term for three ten-week terms a year, including participation in Lawrence's flagship Freshman Studies program on a rotating basis. Ability and desire to lead undergraduate research projects and otherwise connect scholarship with teaching will be looked upon favorably. Must have a Ph.D. in statistics by September 2019.

Submit the following either to mathjobs.org or online at <https://lawrencecareers.silkroad.com/> : a letter explaining interest in Lawrence particularly and describing ways you can help Lawrence become more inclusive. Also submit a vita, statements on teaching and research, a statement on diversity, undergraduate and graduate transcripts, and at least three letters of recommendation (at least two of which attest specifically to teaching). In their teaching statement, candidates are encouraged to address their commitment to fostering a truly engaged and supportive experience for a diverse community of learners. The position will remain open until filled; for best consideration, submit materials by October 15, 2018.

Lawrence is committed to enhancing the diversity of its faculty and staff. We encourage applications from individuals who will help us create a more inclusive Lawrence by: (1) further diversifying the faculty and/or (2) demonstrating experience with successful diversity-related initiatives, creative activity, or research; and (3) showing interest in developing inclusive pedagogy to address the needs of a diverse student body.

See [https://lawrencecareers.silkroad.com/lawrenceuniversity/About\\_Us.html](https://lawrencecareers.silkroad.com/lawrenceuniversity/About_Us.html) for more information about Lawrence and the surrounding community.

Candidates are encouraged to read more about Lawrence at [www.lawrence.edu](http://www.lawrence.edu) and [Colleges That Change Lives](#). For further information, please contact Alan Parks, Professor of Mathematics and Chair of the Search Committee: [parksa@lawrence.edu](mailto:parksa@lawrence.edu)

# Tenure-Track Position in Department of Mathematics and Computer Science at St. John's University

## Full-time tenure-track faculty position at the rank of Assistant Professor at the Department of Mathematics and Computer Science of St. John's University

**The Institution:** Established in 1870, St. John's University has three New York City campuses; a graduate center in Hauppauge, NY; international locations in Rome, Italy, Limerick, Ireland, and Paris, France; and study abroad locations around the world. The Princeton Review and other top rankings consistently recognize the University's outstanding academics, diverse student body, dynamic internship and volunteer opportunities, focus on student life, and diverse study abroad offerings. St. John's University offers more than 100 undergraduate and graduate programs in its six colleges and schools, with a growing number of programs offered online. The University is accredited by the Middle States Commission on Higher Education and 12 other major academic and professional associations.

**Commitment to Inclusion:** A dedication to diversity, equity and inclusion is at the heart of our mission. As a Catholic and Vincentian university, St. John's is committed to institutionalizing practices of inclusive excellence to ensure that we welcome and celebrate the intrinsic worth of all members of our community. We will become an even stronger university as we enhance equity at every level of our institution. As noted in our Vision Statement, our graduates will excel in the competencies and values required for leadership and service in a rapidly evolving world.

**Division/Department Information:** Many of our faculty make use of our convenient location for participating in the numerous seminars in the area via public transportation, such as at NYU, Columbia University, the CUNY Graduate Center, and the Simons Foundation. You can find information about our faculty and their research interests at <https://www.stjohns.edu/academics/schools-and-colleges/st-johns-college-liberal-arts-and-sciences/math-and-computer-science/department-faculty>.

**Responsibilities:** The responsibilities of this position will include: (1) Teaching any of the required undergraduate courses in our Mathematics program, as well as any of the undergraduate courses in our Computer Science program on the Staten Island campus (see pages 73-76 in <https://www.stjohns.edu/academics/schools-and-colleges/bulletins/undergraduate-bulletin>); (2) Producing high quality research in Mathematics or Theoretical Computer Science; (3) Advising (approximately 40) students in our Computer Science program on Staten Island; and (4) Participating in the development of our Master's Program in "Applied and Computational Mathematics" (see <https://www.stjohns.edu/academics/schools-and-colleges/st-johns-college-liberal-arts-and-sciences/programs-and-majors/applied-and-computational-mathematics-master-arts>). The normal teaching load at St. John's is 9 credits per week (3 courses) each semester. Each year faculty are able to apply for a reduction in their teaching load to 6 credits per week (2 courses) for the purpose of intensive research and scholarship.

**Qualifications:** Applicants should possess a PhD in Mathematics or Computer Science. Preference will be given to candidates with evidence of teaching experience and a strong research program in Mathematics or Theoretical Computer Science. High quality teaching and research are essential for obtaining tenure in our department.

### Application Process

A complete application must include:

1. a cover letter explaining the interest of the applicant in the position in our department and in doing the work described in the "Responsibilities" above.
2. a Curriculum Vitae that includes a list of publications.
3. a research statement.
4. a teaching statement.
5. three letters of recommendation.

The first four items should be submitted electronically via the link below.

<https://stjohnsedu.silkroad.com/epostings/?fuseaction=app.jobinfo&jobid=218467&version=1&source=mathalliance>

Please have the letters of recommendation sent by e-mail or mail to:

Mikhail Ostrovskii  
Professor and Chair- Dept. of Mathematics & Computer Science  
St. John's University  
8000 Utopia Pkwy  
Queens, NY 11439  
E-mail: [ostrovsm@stjohns.edu](mailto:ostrovsm@stjohns.edu)

Review of applications will begin on December 1, 2018 and will continue until the position is filled. Click here to view the [St. John's University Faculty Brochure](#)

St. John's University is an Equal Opportunity Employer and encourages applications from women and minorities. All qualified applicants will receive consideration without regard to race, color, religion, sex, sexual orientation, gender identity, national or ethnic origin, age, status as an individual with a disability, protected veteran status, or any other characteristic protected by law. Any offer of employment is subject to receipt by St. John's University of satisfactory references, verification of employment and education.

## Two Tenure-Track Assistant Professor positions in the Mathematics Department at Bucknell University

\*The Mathematics Department at Bucknell University invites applications for a **tenure-track faculty position in Statistics**, to begin August 1, 2019. We expect to hire at the Assistant Professor level, but outstanding candidates will be considered at the Associate Professor or Professor level. Qualifications for the position include a Ph.D. in Statistics, Biostatistics, or a closely related field, a strong commitment to teaching, and a high potential for research. We seek a teacher-scholar who will contribute to the department's focus on inclusiveness and the liberal arts mission. The successful candidate will join a team of five other statisticians teaching a variety of statistics courses while maintaining an active research program.

Applications include a curriculum vita, graduate transcripts (unofficial copies accepted), a research statement including a section addressing opportunities for undergraduate research, and a teaching statement. Applicants are asked to summarize in their cover letter any past experiences and leadership in diversity, equity, and inclusion, or their potential to make contributions in this area. Please submit these and all other supporting materials electronically at mathjobs.org. Please arrange for three letters of recommendation (at least one of which should substantively address teaching) to be uploaded at mathjobs.org. Review of applications will begin October 21, 2018, and will continue until the position is filled.

\*The Mathematics Department at Bucknell University invites applications for a **tenure-track faculty position in Mathematics**, to begin August 1, 2019. Dedicated teacher-scholars from all areas of mathematics are encouraged to apply. We expect to hire at the Assistant Professor level, but outstanding candidates will be considered at the Associate Professor or Professor level. Qualifications for the position include a Ph.D. in Mathematics, a strong commitment to teaching, and a high potential for research. We seek a colleague who will contribute to the department's focus on inclusiveness and the liberal arts mission.

Applications include a cover letter, curriculum vitae, graduate transcripts (unofficial copies accepted), a research statement including a section addressing opportunities for undergraduate research, and a teaching statement. Applicants are asked to summarize in their cover letter any past experiences and leadership in diversity, equity, and inclusion, or their potential to make contributions in this area. Please submit these and all other supporting materials electronically at mathjobs.org. Please arrange for three letters of recommendation (at least one of which should substantively address teaching) to be uploaded at mathjobs.org. Review of applications will begin November 25, 2018, and will continue until the position is filled.

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Bucknell University, an Equal Opportunity Employer, believes that students learn best in a diverse, inclusive community and is therefore committed to academic excellence through diversity in its faculty, staff, and students. We seek candidates who are committed to Bucknell's efforts to create a climate that fosters the growth and development of a diverse student body, and we welcome applications from members of groups that have been historically underrepresented in higher education.

Bucknell University is a private, highly ranked, national liberal arts institution that also offers strong professional programs in engineering, business, education, and music. Bucknell has entered a partnership with Geisinger Health System to promote research and educational collaborations. Located in Central Pennsylvania along the Susquehanna River, Bucknell is nestled in the Borough of Lewisburg, an architectural gem that has been ranked as one of America's best small towns. The Lewisburg area offers a unique combination of outdoor recreation opportunities, and appealing amenities such as art galleries, an art deco theater, historic museums, and charming independent boutiques and restaurants. In addition to the many cultural and athletic events offered by the University and the Borough, the surrounding region offers outstanding schools and medical facilities, and an affordable cost of living. For those who crave the city, Bucknell is within an easy three-hour drive to Philadelphia, New York, Baltimore, and Washington, D.C.