Upcoming Events

2021 WAM Program
Virtual
May 22-28, 2021

F-GAP Career Paths Workshop
Virtual
Hosted by the IMA
June 2, 2021
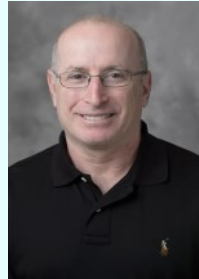
2021 JSM Meeting
Virtual
August 8-12, 2021

Field of Dreams Conference
Virtual
Nov. 5-6, 2021

Thoughts from the Director...

David Goldberg

Executive Director of the Math Alliance

It is the middle of spring and great to be able to get outside and enjoy the weather. I know most of you are coming to the end of the semester, and looking forward to summer activities. Hopefully, those will be something closer to normal than last summer's activities, though we know we are still a long way from normal.

Mentors, make sure to nominate your students for F-GAP!!! Just as a reminder, these should be students who are going to complete a B.S. or terminal M.S. degree by August, 2022, and who are thinking about, or likely to attend a graduate program. There is more information at the link above, and you should also be sure that the students you nominate fit the selection criteria. **Students be sure you apply when invited, and mentors please remind your F-GAP nominees to apply to participate in the program**.

F-GAP students will be invited to our Career Paths in the Mathematical Sciences workshop, hosted by the Institute for Mathematics and its Applications (IMA) which takes place in June. This workshop is designed specifically to help F-GAP Scholars and their mentors learn about the myriad fields and careers that students are prepared for by their undergraduate degrees in the mathematical, statistical, and quantitative sciences. This year's conference will focus on how quantitative sciences can be used for social justice. We expect to have two plenary speakers. One confirmed speaker is Dr. Melody Goodman, Associate Dean for Research and Associate Professor of Biostatistics at NYU's School of Global Public Health. Dr. Goodman applies biostatistics to analyze disparity in health care outcomes, and how communities can use these data to improve health care outcomes. The second speaker (to be confirmed) examines how the use of machine learning in criminal justice reinforces racial and socio-economic biases in policing.

We will be releasing more information about the June workshop soon. We conducted this conference virtually last year, and the feedback was overwhelmingly positive. Many of the sessions from the 2020 workshop are available by video at the IMA website (as are sessions from the in person 2019 conference, including the plenary talks). While these videos will help illuminate the value of the conference, many of the very best sessions are not recorded, including the sessions with a Minneapolis acting troupe which several students describe as transformative. This session was held online last year, and it will be conducted again this year. This will be a dynamic event, and our friends at IMA always do a spectacular job of supporting activities in exciting ways, so you won't want to miss it!

Things to note in the AMS Notices

May

[A word from Freeman Hrobawski](#)

[How I Learned to Research Like the Incredible Hulk (or I'm Always Angry)](#) by Robert W. Vallin*

[Communication: Cibercoloquio Latinoamericano de Matemáticas](#) by Daniel Campos, Manuel Rivera*, María Amelia Salazar, José Alejandro Samper, José Simental, and Soledad Villar

Solomon Friedberg* wins [2021 Award for Impact on the Teaching and Learning of Mathematics](#)

[MSRI-UP wins 2021 Programs that Make a Difference Award](#)

[MSRI-UP: Using Community and Connectedness to Increase Diversity in Mathematics](#)

[Mathematics People](#)
- Deanna Haunsperger* wins MAA Gung and Hu Award for Distinguished Service to Mathematics;

- David Kung*, David Austin, and Elaine Kasimatis win MAA Deborah and Franklin Tepper Haimo Awards for Distinguished College or University Teaching of Mathematics

- Emily Riehl* wins AWM 2021 Joan and Joseph Birman Prize in Topology and Geometry

- Raegan Higgins* wins AWM Gweneth Humphreys Award for Mentorship of Undergraduate Women in Mathematics

- Brandon Levin* wins Sloan Fellowship

Math Alliance Mentor   *†Math Alliance Scholar*

Items of Interest in the AMSTAT NEWS

April

[President's Corner](#)

[Cracking the Glass Ceiling](#)

[Diversity Mentoring Program Returns to JSM 2021](#)

[State of the Criminal Justice Data Infrastructure](#)

[STATtr@kBreaking Through the NSF Grant-Writing Process](#) by Mark Ward*

Math Alliance Mentor   *†Math Alliance Scholar*

Now Accepting 2021-22 F-GAP Nominations!

The Facilitated Graduate Applications Process (F-GAP) is an Alliance program that provides undergraduate Juniors and Master's students with the advice and assistance needed to begin the application process as they apply to graduate programs.

F-GAP will help students choose departments that are most appropriate to their goals and aspirations. The Alliance Community will work with the student as they prepare their applications to graduate programs and will assist in tracking the progress of their applications through the admissions process. The Alliance Community will assist in maximizing the chances that Alliance Scholars will be admitted, with support, to a department or program where they will thrive. We will pair each eligible student with one of our Doctoral Alliance Mentors who will work with the students local mentor to create a mentoring team that will aid in the application process.

If you know of a Juniors or Master's student who will be graduating in the Spring of 2022 and will be applying to graduate programs for Fall 2022 please submit student nominations here: https://mathalliance.org/fgap-nomination-form/. As part of this submission, you will be asked to check a box stating that you have read the document, "Selecting students for the F-GAP program: FAQs.")

Math Alliance Mentors Emille Davie Lawrence and Manuel Rivera named Karen Edge Fellows

edge
proudly presents
The
Karen _____
EDGE
Fellowship

Introducing the 2021 Class of Karen EDGE Fellows

The EDGE Foundation is delighted to announce the 2021 Class of Karen EDGE Fellows. The Karen EDGE Fellowship Program was established with a generous gift from Karen Uhlenbeck on the occasion of her 2019 Abel Prize. The Fellowships are designed to support and enhance the research programs and collaborations of mid-career mathematicians who are members of an underrepresented minority group. The 2021 Fellows were selected on the basis of their excellent research programs and their plans to use the funds for enhancing those programs through collaboration and travel. The Karen EDGE Fellows for 2021 are **Emille Davie Lawrence**, University of San Francisco, and **Manuel Rivera**, Purdue University.

Emille Davie Lawrence   **Manuel Rivera**

JSM 2021 Announcement

JSM 2021 to Be Held Virtually

After making every effort to provide an in-person meeting this year and facing insurmountable challenges due to COVID-19, the ASA has made the hard decision to once again hold JSM virtually. More information about this will be available in the coming weeks, and we appreciate your patience as we finalize details.

What does this mean for you?

First and foremost, JSM 2021 is ON! JSM 2021, the flagship meeting of our profession, will continue its tradition of cutting-edge content from the breadth of our community. Information about how to access the wide variety of sessions and networking options will be communicated as soon as it is available.

If you have been accepted onto the program, we hope you will still choose to participate. We will be in touch with details about how to do that within the coming weeks.

The ASA staff and JSM program committee will be working hard to transition the JSM to a virtual event and appreciate your support during this time. Should you have any questions in the meantime, please feel free to send an email to **meetings@amstat.org**.

American Statistical Association

Ranthony Edmonds Featured in Short Wave Episode

Ranthony Edmonds, a Math Alliance Scholar, and now a Math Alliance Mentor, is featured on a NPR Short Wave Episode. The episode is titled "**A Classroom Where Math And Community Intersect".**

Rathony Edmonds is a post-doctoral researcher at Ohio State University, where she researches pure mathematics. In addition to her research, Edmonds focuses on service and math outreach both in and out of the classroom.
Check out the episode here: https://www.npr.org/2021/04/12/986580131/a-classroom-where-math-and-community-intersect

Scholarships Available for the Summer Institute in Statistical Genetics

26th Summer Institute in Statistical Genetics (SISG)

For more than two decades, the Summer Institute in Statistical Genetics (SISG) has introduced geneticists to modern methods of statistical analysis and statisticians to the challenges posted by modern genetic data. [Bruce Weir](#) serves as the Director of SISG.

2021 Dates: Online July 7-23, 2021   [Scholarship information](#) and [Application](#)

- General registration is open.
- Design a program relevant to your interest by choosing from module offerings.
- Most participants take 2 or 3 modules. Each module is two-and-a-half days.
- Participants receive a certificate of completion.

The goal of SISG is to strengthen the statistical and genetic proficiency and career preparation of scholars from all backgrounds, especially those from groups historically underrepresented in STEM such as racial and ethnic minority groups, low income, first generation college students, veterans, and differently abled and 2SLGBTQ groups.

For more information see the programs [webpage](#).

Topology "Masterclass" at the University of Copenhagen

Topology Masterclass at the University of Copenhagen on the high dimensional cohomology of moduli spaces on June 28- July 2. The current plan is for the conference to be in-person but may end up being hybrid or fully online. If the conference is in-person, there is funding for early career participants, especially for women and members of underrepresented racial and ethnic groups.

The goal of the Masterclass is to teach graduate students and postdocs about the high dimensional cohomology of arithmetic groups, mapping class groups, automorphism groups of free groups, and their subgroups. More senior mathematicians are also welcome to attend.

There will be lecture series given by:	Research talks given by:
Tara Brendle (University of Glasgow)	Benjamin Brück (ETH Zürich)
Kai-Uwe Bux (University of Bielefeld)	Mikala Ørsnes Jansen (University of Copenhagen)
Søren Galatius (University of Copenhagen)	Robin Sroka (University of Copenhagen)
Jennifer Wilson (University of Michigan)	

Please register by **May 31, 2021.** If you want to be considered for financial support, please register by **April 30, 2021**.

Website: https://www.math.ku.dk/english/calendar/events/hdcms/

REED COLLEGE
Mathematics Teacher-Scholar Symposium (MaTSS)

MAY 22–23, 2021 | VIRTUAL

The Mathematics Teacher-Scholar Symposium (MaTSS) at Reed College is a two-day conference for future mathematics faculty members who are deeply committed to advancing the goals of diversity, equity, and inclusion in the mathematical sciences. The goal of MaTSS is to encourage emerging researchers committed to inclusive curricular and pedagogical practices to consider careers as teacher-scholars in a liberal arts setting. Due to the current COVID-19 pandemic, the event will take place virtually May 22–23, 2021.

THE EVENT WILL INCLUDE:

- A panel discussion on working and succeeding as a teacher-scholar in a liberal arts setting

- A presentation and discussion on creating application materials tailored to liberal arts faculty positions

- Practice job talks by participants, with ample opportunity for feedback

Participants will also be invited to submit their application materials following the event for individual critiques by senior faculty at Reed College.

APPLICATION DEADLINE: MAY 3, 2021
reed.edu/math/matss.html

Postdoctoral Funding Opportunities

There is a searchable database of postdoctoral funding opportunities for upper level graduate students looking for funding opportunities.

There are currently 174 postdoc-level funding opportunities and research programs posted on their site. There are several with upcoming deadlines and quite a few with rolling application deadlines as well.

https://pathwaystoscience.org/Postdocs_Portal.aspx

Students who would like additional assistance finding funding can email them with their disciplinary interests and their questions: ldetrick@ibparticipation.org.

SAMSI Workshop Announcement

Workshop on Data-Driven Mathematical and Statistical Modeling for Graduate Students
July 12-16, 2021

This five-day virtual workshop will introduce graduate students to topics in mathematical and statistical modeling that are needed to carry out advanced research in a data-driven context. Important aspects of model formulation and selection, parameter estimation, sensitivity analysis and uncertainty quantification, including synergies with machine learning, will be covered in a series of mini-tutorials. The tutorials will include projects that participants will work on in groups, presenting their results on the final day of the workshop. Researchers from outside of academia (national labs, government agencies, industry) will present a series of case studies demonstrating how advanced mathematical and statistical research is used to address problems in these sectors.

The workshop will also include a set of career development activities and professional development panel discussions. Participants will leave the workshop with a greater understanding of the skills needed to address mathematical and statistical problems in a data rich context whether in academia, government, or industry.

Applications are due by 5 pm Eastern Daylight Time on **May 31st, 2021**
The application form is available HERE

If you have questions about your eligibility or other aspects of the workshop, please contact
Mansoor Haider (mahaider@ncsu.edu) and/or Emily Griffith (eghohmei@ncsu.edu).

BEAM
Bridge to Enter Advanced Mathematics

This summer, *change the lives* of underserved students with exceptional potential in mathematics.

Bridge to Enter Advanced Mathematics is a free program for students from low-income and historically marginalized communities who show exceptional potential in mathematics.

All students and staff at Union College in Summer 2019

For Summer 2021, we are hiring...

...college professors and classroom teachers as faculty. Design your own courses on favorite math topics. Teach to small classes of motivated middle schoolers.

...graduate students as junior faculty, designing and teaching courses with structured support and mentorship.

...college students as student life counselors and teaching assistants.

COVID-19 Note: In Summer 2021, BEAM will be running all of our programs virtually. Technology can be provided for those who need it to participate. Please see our website for more information on this, as well as details such as salary and other compensation.

For more information and how to apply:

beammath.org/jobs

"Teaching at [BEAM] was a great joy, and I highly recommend it as an outreach initiative to get involved in!"

- Professor Mohamed Omar, Harvey Mudd College

Faculty member Evelyn Owhor with students in NYC 2018

Math Research Opportunity

Dates: June 1 - July 23, 2021 (8 weeks)
Location: All meetings will be held remotely via Zoom

Program description:

Two teams of three undergraduate students will conduct research at UNC Charlotte over the summer. Each team will be paired with a UNC Charlotte graduate student, who will act as a team leader, and the projects will be directed by Dr. Kevin McGoff. The first two weeks of the project will serve as a "ramp-up" period, during which participants will learn the background material necessary for successful completion of the project. Throughout the project, participants will get training and experience in mathematical communication. By the end of the project period, participants will be expected to produce both a final report and a final presentation.

Topic:

This project will focus on some problems in discrete probability. In particular, participants will investigate patterns that arise in randomly generated strings and arrays of symbols. Discovery of these patterns will enable the analysis of algorithms that are used for genome sequencing, jigsaw puzzle solving, and photo alignment. Depending on the interests of the participants, the project may be more theoretical (i.e., focused on proofs) or more computational (i.e., focused on running and analyzing numerical experiments).

Funding:

Each student participant will receive a stipend of $4500 for the 8-week program. Funding for this program has been provided by the National Science Foundation under the DMS award number 1847144.

Commitment:

This project is expected to be an intensive research experience. During the eight weeks of the program, participants are expected to work full-time on their project. In particular, participants should not hold other jobs or be enrolled in classes during that time.

Eligibility:

Applicants must be a U.S. citizen or permanent resident of the United States; be a college-bound high school senior to rising college senior; be and remain a student in good standing; and plan to complete an undergraduate degree program. Students from colleges/universities with limited opportunities for research and/or from underrepresented groups in mathematics are especially encouraged to apply.

Prerequisites:

There are no official prerequisites for this project; however, experience with any of the following topics would be helpful: college-level probability and statistics, a course in proof-based mathematics (usually either advanced calculus or abstract algebra), and mathematical computation.

Housing:

As this project will be conducted remotely, participants will be responsible for their own housing.

To Apply:

Please have the following documents sent to kmcgoff1@uncc.edu with your name in the subject line.
Statement of purpose: explain why you want to do mathematics research this summer and what you hope to get out of this program in particular. Transcripts (unofficial accepted). Two letters of recommendation.

Applications will be accepted up until the start of the program. However, priority will be given to applications completed by **April 15th, 2021**. For questions, comments, or concerns, please email kmcgoff1@uncc.edu.

AGEP ALLIANCE

Advancing the Faculty Careers of
Historically Underrepresented STEM Doctoral Candidates who are
Instructors at Historically Black Universities

- Are you (or have you ever been) a tenured faculty member?
- Want to make a difference in the next generation of underrepresented minority faculty?

The HI Bridge to Academia Faculty Mentoring Program wants YOU!

Incentives
- $2000 honorarium plus travel to summer institute at Virginia Tech.
- Enhanced faculty mentor training.
- Expanded network of faculty and researchers.

For more information:
https://liberalarts.vt.edu/departments-and-schools/school-of-education/experience/agep-alliance.html

To sign up:
https://forms.gle/kXi6bGyCRmA2QAyR7

Mathematical & Physical Sciences Ascending Postdoctoral Research Fellowships (MPS-Ascend)

The purpose of the Mathematical and Physical Sciences Ascending Postdoctoral Research Fellowship (MPS-Ascend) program is to support postdoctoral Fellows who will broaden the participation of groups that are underrepresented in MPS fields in the U.S. including Blacks or African Americans, Hispanics, Latinos, and Native Americans (to include Alaska Natives, Native Hawaiians or other Native Pacific Islanders) as future leaders in MPS fields.

The program is intended to recognize beginning investigators of significant potential and provide them with experience in research that will broaden perspectives, facilitate interdisciplinary interactions and help broadening participation within MPS fields.

The program funds postdoctoral Fellows in postdoctoral research environments that will have maximal impact on their future scientific development and facilitates their transition into a faculty appointment. Awards will support research in any scientific area within the purview of the five MPS Divisions: the Divisions of Astronomical Sciences (AST), Chemistry (CHE), Materials Research (DMR), Mathematical Sciences (DMS), and Physics (PHY). Fellowships are awards to individuals, not institutions, and are administered by the Fellows.

Full Proposal Deadline: June 15, 2021

Informational Webinar: April 12, 2021, 2:00 PM Eastern Time (EDT)

Webinar registration: https://nsf.zoomgov.com/webinar/register/WN_3KKn0-DUQ9qrBkXGFxDDQQ

See website for more information: https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505879

University of Minnesota Master of Financial Mathematics (MFM) Two Fully Covered Fellowships for the Incoming Class of 2021

We are pleased to let you know about the University of Minnesota's Master of Financial Mathematics (MFM) program. We are now accepting applications for the incoming class of fall, 2021. Oftentimes STEM students are not aware that they are a great fit for the field of quantitative finance. We invite you to consider our MFM and the many opportunities we provide, **which include two special, fully funded fellowships, each with an approximate value of $94,000 to cover tuition and living costs for the two-year MFM.**

What is the MFM?
The MFM will prepare you to enter the high-paying, fascinating and satisfying field of quantitative finance, where you can combine skills in mathematics, statistics and data science to do detailed risk modeling. Examples of "quant" jobs include derivatives traders, quantitative risk analysts, investment research analysts, model validators, actuaries, risk regulators, data scientists and academics with a focus on quantitative finance and related domains.

Benefits of the MFM:
- Ninety percent placement rate over the past 5 years
- Highly supportive, tight-knit community of students and alumni
- The MFM program's curriculum, combining theory and practice, is designed by practitioners
- The MFM is housed in the U of MN School of Mathematics, rated 9th in the U.S. for Applied Mathematics
- Strong alumni network—they work in wide variety of firms-The Federal Reserve Bank, Amazon, Slack, Citi, Travelers, Morgan Stanly, and Allianz. They also move on to PhD programs that further support their interest in quantitative finance.

Learn more: [MFM homepage](), [MFM Fellowships](), [Attend an Information Session]()

- First Round of Applications are due by 2/1/21;

- **We accept applications after this date for the second round of applications reviewed between March and May of 2021**

- You should apply for the MFM and the MFM Fellowships simultaneously

Central Convergence Research Experiences for Undergraduates (CCREU)

The Central Convergence Research Experiences for Undergraduates (CCREU, https://www.cwu.edu/reu/CCREU) is a summer program with research across a broad range of mathematical topics including topology, number theory, applied math, probability, and statistics. Interlaced with the mathematical research projects are professional development training, seminars by guest mathematicians, and field trips to local sites. Students will give presentations at the CC-REU research symposium and produce a written report suitable for publication. Students will also be eligible for travel funding to present their results at regional or national mathematics conferences after the summer program.

Given our current pandemic situation, CC-REU in 2021 will be conducted fully virtually. The program is a full-time eight-and-a-half-week summer research program, running June 28 – August 24, 2021.

Additional details:

Eligibility: The National Science Foundation requires every REU participant to be a US citizen or permanent resident. In addition, all participants must return to their undergraduate institution after the REU and be full-time undergraduate students in Fall 2021. We especially encourage students from groups traditionally underrepresented in STEM and early career students (students with two or three years remaining of their degree) to apply.

Participant support: Undergraduates accepted for this research experience will be eligible for a $5,100 stipend, additional weekly substance support that we are still working to finalize, and up to $1000 in travel funds to support travel to national research conferences in 2021-2022.

Participant Expectations: CC-REU is a full-time eight-and-a-half-week summer research program. Student participants are expected to commit at least 40 hours every week the program is in session and, as such, should not commit to other activities (such as courses or part-time jobs) during the REU program.

Apply Now - applications will be reviewed beginning April 15th.

More information:
Research projects with CC-REU for Summer 2021

History of CC-REU

Student Resources

Apply Now

Frequently Asked Questions.

Contact us: If you have any questions regarding the CC-REU program at CWU, please contact us at brandy.wiegers@cwu.edu

MSRI Workshop on Mathematics & Racial Justice
June 9-11 & June 16-18, 2021 · Online Workshop

The overarching goal of the [Workshop on Mathematics and Racial Justice](#) is to explore the role that mathematics plays in today's movement for racial justice. For the purposes of this workshop, racial justice is the result of intentional, active and sustained anti-racist practices that identify and dismantle racist structures and policies that operate to oppress, disenfranchise, harm, and devalue Black people. This workshop will bring together mathematicians, statisticians, computer scientists, and STEM educators as well as members of the general public interested in using the tools of these disciplines to critically examine and eradicate racial disparities in society. Researchers with expertise or interest in problems at the intersection of mathematics, statistics and racial justice are encouraged to participate. This workshop will take place over two weeks and will include sessions on Bias in Algorithms and Technology; Fair Division, Allocation, and Representation; Public Health Disparities; and Racial Inequities in Mathematics Education.

Organizers: Caleb Ashley (Boston College), Ron Buckmire (Occidental College), Duane Cooper (Morehouse College), Monica Jackson (American University), Omayra Ortega* (Sonoma State University), Robin Wilson* (California State Polytechnic University, Pomona)

denotes lead organizers

Register using the links below to receive the Zoom links and password for the workshop sessions, which are held in Pacific Standard Time beginning June 9, 2021.

Register Online

2021 Workshop Sponsors

The 2021 Workshop on Mathematics and Racial Justice is sponsored by the National Science Foundation, the American Mathematical Society (AMS), the Center for Minorities in the Mathematical Sciences, and the National Association of Mathematicians (NAM).

MSRI has been supported from its origins by the National Science Foundation (NSF), now joined by the National Security Agency (NSA), over 100 Academic Sponsor departments, by a range of private foundations, and by generous and farsighted individuals.

Virtual

ASA

STATFEST 2021

A Conference for Undergraduate Students

Organized by the American Statistical Association's Committee on Minorities in Statistics

Saturday and Sunday
September 18 and 19, 11am ET

Join us!

StatFest encourages historically underrepresented undergraduate students to consider careers and graduate studies in the statistical sciences.

Enjoy two packed half days of discussion panels and talks from established professionals, academic leaders, and current graduate students.

Cost   **FREE**, registration required

Questions?   Contact co-chairs:
Dr. Therri Usher   therri.usher@fda.hhs.gov
Dr. Brittney Bailey   bebailey@amherst.edu

More Information   https://community.amstat.org/cmis/events/statfest/statfest-2021

The Center for Minorities in the Mathematical Sciences presents:

Creating a Better Summer Experience:

A DEI Workshop for REU Directors and Faculty Mentors

Learn from Carol Bennett, Dr. Pamela E. Harris, Dr. Abbe Herzig, Dr. Alicia Prieto-Langarica, and Dr. Sarah Sword about the best practices to support underrepresented and minoritized students in your REU program.

May 22nd, 2021   minoritymath.org/reudeiworkshop2021

ASSOCIATE DIRECTOR OF GOVERNMENT RELATIONS

AMERICAN MATHEMATICAL SOCIETY

The American Mathematical Society (AMS) is a nonprofit membership society dedicated to advancing research and connecting the diverse global mathematical community through our publications, meetings and conferences, MathSciNet®, professional services, advocacy, and awareness programs. Society offices are located in Providence, RI (headquarters), Pawtucket, RI, Ann Arbor, MI, and Washington, DC.

The AMS Office of Government Relations is looking for an enthusiastic and results-oriented Associate Director of Government Relations to help advance the Society's education policy priorities on Capitol Hill and with the executive branch. The Associate Director oversees the AMS education policy portfolio, with a focus on undergraduate and graduate education in the mathematical sciences—including collaborating on AMS programs that support students working toward advanced degrees in the mathematical sciences and their preparation for careers both inside and outside of academia. The Associate Director works to promote diversity and inclusiveness in the mathematical sciences.

The new Associate Director will join our Washington, DC office. We are located in a modern office space, in the beautiful Capitol Hill neighborhood, and less than a mile from the U.S. Capitol building. Start date is negotiable.

RESPONSIBILITIES:

- Provide leadership for AMS policy and advocacy efforts that support education in the mathematical sciences.
- Build and maintain relationships with congressional and executive branch staff, and other DC-based policymakers and organizations.
- Interact with academic departments at the undergraduate and graduate levels.
- Work directly with the AMS Director of Government Relations.
- Work closely with staff at our Providence headquarters to develop programmatic initiatives that support student preparation for, and success in, graduate programs leading to an advanced degree in the mathematical sciences.
- Work closely with AMS policy committees.
- Serve as a trusted resource for the Society's members, leadership, and staff for federal science policy-related questions, events, and activities.

EXPERIENCE AND QUALIFICATIONS:

- An earned doctorate required, and in the mathematical sciences preferred.
- Academic and administrative experience, including familiarity with PhD programs.
- Experience with legislative process and/or executive branch preferred.
- Strong written and oral communication, presentation, and interpersonal skills; demonstrated ability to describe scientific and technical matters to multiple audiences.
- Strong organization and prioritization skills; keen attention to detail.
- A commitment to advancing policy issues impacting the scientific community.

APPLICATION PROCESS:

Submit your application on MathJobs.Org at https://www.mathjobs.org/jobs/list/17535

Applications must include a cover letter describing your experience and interest in the position, a curriculum vitae, and three letters of recommendation. **Applications will be accepted until the position is filled.** Confidential inquiries about this position may be directed to Karen Saxe, Associate Executive Director (kxs@ams.org).

AMERICAN MATHEMATICAL SOCIETY
Advancing research. Creating connections.

Assistant Teaching Professor in Mathematics at University of Missouri-Kansas City

The Department of Mathematics and Statistics at the University of Missouri-Kansas City invites applications for a full-time, non-tenure track Assistant Teaching Professor position in Mathematics effective August 2021. This position is responsible for teaching four courses per semester. The successful candidate will also be expected to participate in service activities such as curriculum development, online course development, student recruiting, program assessment, project development, program leadership, and committee leadership. Preference will be given to individuals who have demonstrated commitment to excellence in college teaching and with expertise both in theoretical and applied mathematics. The department is investing in programs and career paths related to data science, actuarial science, and math education.

Minimum Qualifications
A Ph.D. in mathematics or a closely related field and successful teaching experience at college level.

Preferred Qualifications
We are particularly interested in student-centered, innovative, and energetic candidates who can work effectively with both incoming freshmen and mathematics majors. The successful candidate is expected to teach a broad range of undergraduate mathematics courses both online and in-person. Ability to work with and engage diverse students and colleagues within and outside the Department is expected. Experience in engaging students and keeping their interest in the classroom is a plus in this position.

Full Time/Part Time: Full-time, benefit-eligible ranked academic position to start in Fall 2021.

Salary: Negotiable competitive salary commensurate with qualifications and experience.

Application Deadline: Review of applications begins on **May 8, 2021** and continues until the position is filled.

Application Instructions
All applications must be received through the UMKC recruiting portal. To apply, please combine all application materials (cover letter, full curriculum vitae, statement of teaching philosophy, and contact information for three references) into one PDF or Microsoft Word document with a maximum size of 11MB and upload online at https://info.umkc.edu/hr/careers/academic-positions as your resume attachment. Limit the document name to 50 characters and do not include any special characters (e.g., /,&, %, etc.). Please also arrange for the three official letters of reference to be sent to Chair, Search Committee via email to halle@umkc.edu. More than one of the letters must address teaching. We encourage applicants to include evidence of effective teaching, such as teaching evaluations, in their application. For more information about the Department of Mathematics and Statistics and UMKC, please visit https://cas.umkc.edu/math/.

Comments
The University of Missouri-Kansas City is a public research institution, situated at the heart of a thriving and diverse urban area, with a strong economy, a buzzing culture and arts scene, excellent schools, numerous recreational amenities, and affordable cost of living. We especially encourage applications from candidates who will contribute, through their teaching and service, to the diversity and excellence of UMKC and the broader STEM community.

Equal Employment Opportunity
Equal Opportunity is and shall be provided for all employees and applicants for employment on the basis of their demonstrated ability and competence without unlawful discrimination on the basis of their race, color, national origin, ancestry, religion, sex, pregnancy, sexual orientation, gender identity, gender expression, age, disability, protected veteran status, or any other status protected by applicable state or federal law. This policy shall not be interpreted in such a manner as to violate the legal rights of religious organizations or the recruiting rights of military organizations associated with the Armed Forces or the Department of Homeland Security of the United States of America. For more information, call the Vice Chancellor - Human Resources at 816-235-1621. EEO is the law.

UMKC Statement on Diversity
UMKC values diversity as central to its mission as an urban-serving research university and as a driver of excellence in teaching and learning. UMKC embraces a broad spectrum of diversities, including race, ethnicity, culture, nationality, gender, age, sexual orientation, disability, linguistic ability, learning style, religion, socioeconomic and veteran status, life experiences, educational level and family structure. For more information on our diversity mission, visit the Office of Diversity and Inclusion website:http://info.umkc.edu/diversity/.

Details about UMKC's community and the benefits of being an employee can be found on our careers page.