Upcoming Events

ASA STATFEST 2021
Virtual
Sept. 18- 19, 2021

Project NExT Deadline
Oct. 15, 2021

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

JMM 2022
Seattle, WA
Jan. 5- 8, 2022

Thoughts from the Director...

David Goldberg
Executive Director of the Math Alliance

While it is clearly still summer, and sweltering here in Indiana, school is back in session for fall, and despite all the challenges, I see students and faculty enthused about this semester. That means we are just a couple of months away from this year's (Virtual) Field of Dreams Conference (November 5&6). We're working hard with the Agenda Committee (Pamela Harris (Chair), Kellie Archer, Angela Hicks, and Phil Kutzko), and our partners at the Institute for Mathematics and its Applications (IMA) to be sure we exceed last year's considerable success. I am pleased to announce two of our three plenary speakers: The inaugural Kathryn Chaloner Memorial Lecture in the Statistical Sciences and its Applications will be delivered by Leslie McClure, Drexel University, and the Mathematical Sciences Lecturer will be Ricardo Cortez, Tulane University. Our Keynote Speaker is still being confirmed, and I am hoping we'll be able to make an announcement about that soon. There will be sessions designed to help our students find the best path for them to a doctoral degree in a quantitative science, and ways we to build can community. I think this event will be a great tribute to everyone in the Math Alliance community who has been working hard to be sure our students have the opportunities they deserve in this trying time.

One thing that will be different than last year is how we connect students with graduate programs. Phil Kutzko and Dick McGehee have just posted a video to our Youtube Channel and our media page discussing strategies for recruiting Math Alliance Scholars, as well the mechanisms by which we will be connecting the students with programs. I will be sending a letter to programs about this, but I encourage all our mentors to watch this video to get a sense of what we are doing.

The Field of Dreams has always been a crucial part of the F-GAP program, so I just want to emphasize again this month how important it is that **all our mentors, at all campuses,** nominate students who are appropriate for F-GAP!

In February, I wrote about how I hoped we would keep the goal of getting fully through to the other side of the COVID-19 pandemic in sight before we started acting like we were already there. Right now, I am saddened every day, not just by the numbers, but by the grim reminder of how this part should have been so much different. I hope, as costly as it is, we will finally heed the lesson, and come together as a nation to see that, at least in this case, what we have in common is so much bigger than our differences.

Now Accepting Field of Dreams Nominations!

It is time to nominate your students for this year's Field of Dreams Conference. The 2021 will again be held virtually on **November 5– 6, 2021**.

The student nomination form is on our website and the deadline to nominate your students in **October 1, 2021.**

If you have questions, please contact Rebecca Lank.

Still 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 Senior or Master's student who will be graduating in the Spring or Summer 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.")

Things to note in the AMS Notices

![AMS American Mathematical Society - Advancing research. Creating connections.]

September

2021 Elections- There are two Math Alliance Mentors Running for Offices:
- **Vice President–** Talitha Washington
- **Nominating Committee** -Abba Gumel

The new AMS Claytor-Gilmer Fellowship is accepting applications this fall.

2021 Virtual Mini-Conference Forming Institutional Collaborations to Broaden Student Access

An Ideal Convergence by Konrad Aguilar*, Samantha Brooker, Frédéric Latrémolière, and Alejandra López

Divergence-Measure Fields: Gauss-Green Formulas and Normal Traces by Gui-Qiang G. Chen and Monica Torres*

Lessons from Our Advisor by Christopher Hacon and Jessica Sidman*

2021 Lathisms: Latinxs and Hispanics in the Mathematical Sciences by Pamela E. Harris*, Alicia Prieto-Langarica, Vanessa Rivera Quiñones†, Luis Sordo Vieira, Rosaura Uscanga, and Andres R. Vindas Melendez†

A Word from... Stephan Ramon Garcia*

In Memory of Peter Duren by Johnny Brown*, Martin Chuaqui, Tim Ferguson, Dima Khavinson, Steven G. Krantz, Brad Osgood, Alex Schuster, and Rachel Weir

Introducing Testimonios: A Collection of Stories of Latinxand Hispanic Mathematicians by Pamela E. Harris*, Alicia Prieto-Langarica, Vanessa Rivera Quiñones†, Luis Sordo Vieira, Rosaura Uscanga, and Andres R. Vindas Melendez†

Reflections of Mathematician Administrators in the Year of the Plague by Curtis Bennett, Robin Forman, Phil Hanlon, Herbert A. Medina*, Sastry G. Pantula, Wayne Raskind, and Rachel Vincent-Finley

Tatiana Toro* Named Director of MSRI

Math Alliance Mentors win NSF CAREER awards: Owen Gwilliam*, Lucas Janson*, Nancy Rodriguez*, and Hiro Tanaka*

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Math Alliance Mentor　　　　　　　　*†Math Alliance Scholar*

Items of Interest in the AMSTAT NEWS

August

Anti-Racism Task Force to Host Open meeting with David Marker and Adrian Coles* as Co-Chairs

Beyond Big Data: Shaping the Future—SDSS 2021, session chair was David Hunter*

Forget March Madness! Students Test Probability Skills with March Randomness. There were celebrity statisticians including Eric Laber*.

Loni Tabb* Gives Insight on Winning First Annie T. Randall Award

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*Math Alliance Mentor　　　　　　　　†Math Alliance Scholar

AMS Mini-conference: Forming institutional collaborations to broaden student access

The American Mathematical Society (AMS) is delighted to invite you and your colleagues to participate in the annual Committee on Education Virtual Mini-Conference to be held virtually **Friday, October 1, 2021 from 12 pm – 5:30 pm EDT.**

Mathematics benefits when we cast the widest possible net for talent. Mathematicians have a vital role to play in ensuring that our institutions encourage and engage students in the mathematical sciences, with particular focus on students from communities traditionally overlooked by, underserved by, and underrepresented in mathematics. In particular, we can do more to foster talent from a wider range of higher education institutions.

This mini-conference will explore examples of and opportunities for meaningful educational and research connections between PhD granting universities, master's granting universities, liberal arts colleges, and community colleges. Representatives from funding agencies as well as established and burgeoning inter-institutional collaborations will participate in the discussions.

[Click here for more information and to register](#).

NSF Postdoctoral Fellowships Awarded to Math Alliance PhD Graduates!

Three Math Alliance Scholars have been awarded 2021 Mathematical Sciences Postdoctoral Research Fellowships by the National Science Foundation:

- **Orsola Capovilla-Searle**– received her PhD from Duke University and will begin a postdoc position at University of California, Davis in the fall.

- **Talon Johnson**– received his PhD from the University of Texas, Arlington and will begin a postdoc position at the University of Texas, Southwestern Medical Center in the fall.

- **Anthony Sanchez**– received his PhD from the University of Washington and will begin a postdoc position in the fall at University of California, San Diego in the fall.

- **Andres Vindas Melendez**– received his PhD from the University of Kentucky and will begin a postdoc position at University of California, Berkeley in the fall.

Congratulations to all of the NSF Postdoc Fellowship Winners!

Mathematics Graduate Students Organize
new national conference on
Diversity, Equity, and Inclusion

Three mathematics graduate students, Seppo Neimi-Colvin (Duke) Sofía Martínez Alberga (Purdue, and a Math Alliance Scholar!), and Sarah Percival (Purdue, now a postdoc at Michigan State) have organized a new national conference **Graduates Achieving Inclusion Now (GAIN)**. The GAIN conference will take place, virtually, over the course of four weeks this fall, sponsored by Duke University and Purdue University, and I encourage everyone to visit the [GAIN website](#) and consider registering and participating. It is great to see graduates students taking agency in their experience and we hope our Math Alliance community will support this effort! The announcement from GAIN is below.

"We are pleased to announce a virtual conference, Graduates Achieving Inclusion Now (GAIN). We have a great lineup of current and recent graduate student speakers who will give solution-oriented talks tailored toward a faculty audience on the topics of allyship and mentoring, measuring graduate student success, racism, sexism, homophobia and transphobia, and ableism and mental health as they pertain to graduate students. Audience members will walk away with a better understanding of how to advocate on behalf of the minoritized graduate students in their department. GAIN will take place across four Sundays in September and October; you can find the registration form, schedule, and speaker list on our website:https://sites.google.com/view/gainconference"

Johns Hopkins University and Bloomberg
Create New Program to support HBCU and MSI Students
in Graduate STEM Programs

Johns Hopkins University and Bloomberg are collaborating on the [Vivien Thomas Scholars Initiative](#) to increase participation by HBCU students, and students from Minority Serving Institutions in pursuing graduate STEM degrees. F-GAP students, Mentors, and Facilitators should look at this program to see if it makes sense for them to apply.

Mathematical Sciences Research Institute Berkeley, CA

MSRI invites applications for Research Professors, Research Members and Postdoctoral Fellows in the following programs: **Floer Homotopy Theory** (August 22 - December 21, 2022), **Analytic and Geometric Aspects of Gauge Theory** (August 22 - December 21, 2022), **Algebraic Cycles, L-Values, and Euler Systems** (January 17 - May 26, 2023) and **Diophantine Geometry** (January 17 - May 26, 2023). Research Professorships are intended for senior researchers who will be making key contributions to a program, including the mentoring of postdoctoral fellows, and who will be in residence for three or more months. Research Memberships are intended for researchers who will be making contributions to a program and who will be in residence for one or more months. Postdoctoral Fellowships are intended for recent PhDs.

MSRI uses MathJobs to process applications. Interested candidates must apply online beginning August 1, 2021. To receive full consideration, applications must be complete, including all letters of support, by the following deadlines: Research Professorships, October 1, 2021; Research Memberships, December 1, 2021; Postdoctoral Fellowships, December 1, 2021. Application information can be found at www.msri.org/application.

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

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MSRI invites applications for the 2022 **Summer Research in Mathematics (SRiM)** program. This program provides space, funding, and the opportunity for in-person collaboration to small groups of mathematicians, especially women and gender-expansive individuals, whose ongoing research may have been disproportionately affected by various obstacles including family obligations, professional isolation, or access to funding. Through this effort, MSRI aims to mitigate the obstacles faced by these groups, improve the odds of research project completion, and deepen their research experience.

The ultimate goal of this program is to enhance the mathematical sciences as a whole by positively affecting the research and careers of all of its participants and assisting their efforts to maintain involvement in the research community.

- Groups of two to six mathematicians with partial results on an established project may submit an application to the program.
- Each member of the group must have a Ph.D. in mathematics or advanced graduate standing. At least one member must be U.S.-based.
- **The visits must take place between June 6, 2022 and July 15, 2022**. Each group may apply to be in residence at MSRI for a minimum of two weeks, though longer visits are possible. All members of the group must be in residence for the duration of the visit.
- Applications will be made through MathPrograms beginning **August 1, 2021** and require a Project Description and bio-sketch of each group member, as well as additional information (see program website for details). Applicants may only apply as a member of one research group.
- Lodging at UC Berkeley, meals and reimbursement of travel expenses will be provided.
- For participants with children, MSRI will provide funding that makes it possible for the member to fully take part in the program. This may be in the form of lodging and reimbursement of travel expenses for children who accompany the member to Berkeley, plus lodging and travel expenses for a caregiver. It may also take the form of reimbursement of additional expenses incurred if the children stay home, thus allowing the member to attend the program.

The deadline for application will be **November 1, 2021**. Decisions will be announced by **December 15, 2021.** For more information, visit: **https://www.msri.org/web/msri/scientific/summer-research-in-mathematics**.

Support for this program is provided by Priscilla Chou, Microsoft Research, and Kristin Lauter. MSRI has been supported from its origins by the National Science Foundation, now joined by over 100 Academic Sponsor departments, by a range of private foundations, and by generous and farsighted individuals.

Mathematical Sciences Research Institute Berkeley, CA

Call for Program Proposals

The Mathematical Sciences Research Institute invites the submission of proposals for full- or half-year programs to be held at MSRI. Planning of such programs is generally done about three years ahead. Except in extraordinary cases, a subject is the focus of a program not more than once in ten years.

A scientific program at MSRI generally consists of up to nine months of concentrated activity in a specific area of current research interest in the mathematical sciences. MSRI usually runs two programs simultaneously, each with about forty mathematicians in residence at any given time. The most common program length is four months (typically in the form of a Fall or Spring semester program). Each program begins with a Connections for Women workshop and an Introductory workshop, the purpose of which is to introduce the subject to the broader mathematical community. The programs receive administrative and financial support from the Institute, allowing organizers to focus on the scientific aspects of the activities.

The Scientific Advisory Committee (SAC) of the Institute meets in January, May and November each year to consider proposals for programs. **The deadlines to submit proposals of any kind for review by the SAC are March 1, October 1 and December 1.**

Please see our website for specific proposal requirements and further information: **www.msri.org/proposal**.

MSRI also invites the submission of proposals for Hot Topics workshops and Summer Graduate Schools.

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

NSF Graduate Research Fellowship Program (GRFP)

Interested students should begin at the applicant information page. The GRFP supports outstanding graduate students in NSF-supported science, technology, engineering, and mathematics disciplines who are pursuing research-based master's and doctoral degrees at accredited United States institutions. The program provides up to three years of graduate education support, including an **annual $34,000 stipend**. Applications for Mathematical Sciences topics are **due October 22, 2021**.

US citizens and permanent residents who are planning to enter graduate school in fall 2022 are eligible (as are those in the first two years of such a graduate program, or who are returning to graduate school after being out for two or more years). The program solicitation NSF 21-602 contains full details. See also the GRFP FAQ document NSF 21-109.

The GRFP awards more than 1,500 new fellowships each year. In the years 2013 through 2021, GRFP awards in the mathematical sciences have been given to more than 760 students who earned baccalaureate degrees from approximately 200 colleges and universities throughout the US. The number of baccalaureate institutions has been growing through the years.

The GRFP also needs qualified faculty reviewers. Review panels are conducted by videoconference. Please see the reviewer information page and consider registering as a prospective reviewer.

PRAIRIE ANALYSIS SEMINAR

Nov. 5-6, 2021
hosted virtually by
Kansas State University

Join us for the 17th annual Prairie Analysis Seminar, hosted online by Kansas State University and University of Kansas' mathematics departments and the National Science Foundation. This yearly analysis meeting further educates and provides an opportunity for scientific exchange and cooperation among analysts.

Register and stay updated at
math.k-state.edu/pas

Contact Virginia Naibo at vnaibo@k-state.edu with questions.

PRINCIPAL LECTURER

Malabika Pramanik
University of British Columbia

Presenting: Sets and configurations

INVITED SPEAKERS

María Jesús Carro
Universidad Complutense de Madrid

Presenting: Solving Dirichlet and Neumann problems in Lipschitz Domains at the end-point

David Cruz Uribe
University of Alabama

Presenting: The maximal operator on convex-set valued functions

Time for contributed talks by participants will be allocated, prioritizing graduate students, postdocs and those in the early stages of their careers. Register by Sept. 26 for full consideration of your contributed talk.

KANSAS STATE UNIVERSITY | Department of Mathematics

KU DEPARTMENT OF MATHEMATICS

NSF

AWM

MAA Project NExT
NEW EXPERIENCES IN TEACHING

Launch the NExT stage of your career

The first round of applications for the 2022 cohort of MAA Project NExT has a deadline of **October 15, 2021**. Applications can be found at 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, 2021. Those accepting positions during this academic year (to start Fall 2022) may use the second application deadline of **April 15, 2022**.

MAA Project NExT (New Experiences in Teaching) is a year-long professional development program for new or recent PhDs in the mathematical sciences. The program is designed to connect new faculty with expert teachers and leaders in the mathematics community and address the three main aspects of an academic career: teaching, research, and service. Sessions will be held virtually if necessary.

Recent program sessions have included:

- getting your research and grant-writing off to a good start,
- innovative teaching and assessment methods and why they work,
- finding your niche in the profession,
- attracting and retaining underrepresented students,
- balancing teaching, research, and service demands,
- starting an undergraduate research program, and
- preparing for tenure.

MAA Project NExT Fellows join an active community of faculty who have become award-winning teachers, innovators on their campuses, active members of the MAA, and leaders in the profession.

MAA Project NExT welcomes applications from new and recent PhDs in postdoctoral, tenure-track, and visiting positions. We particularly encourage applicants from underrepresented groups, including women and minorities. Applications can be found at **projectnext.maa.org**.

Project NExTers (Silver '19) at MAA MathFest in Cincinnati.

Application deadline: October 15, 2021
projectnext.maa.org • projectnext@maa.org

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

Two Tenure-Track Positions in Statistics Announced
at University of Michigan

The Department of Statistics at the University of Michigan, Ann Arbor, invites applications for two opportunities, to start on August 30, 2022. One is a tenure-track assistant professor position, although exceptional candidates at higher ranks may be considered subject to additional approval from the administration. The second opportunity is to apply through the LSA Collegiate Fellows program for those eligible (see website for details); a tenure-track assistant professor offer can be made concurrently with a fellowship offer. We strongly encourage eligible applicants to apply for both positions.

A Ph.D. in statistics or a related field is required. Applicants in all research areas of statistics and data science who have demonstrated outstanding research potential, excellence in teaching and commitment to diversity will be considered. For the collegiate fellow position, we especially encourage applications in the area of fairness in machine learning.

To apply, submit your curriculum vitae, a statement of current and future research plans, a statement of teaching philosophy and experience, evidence of teaching excellence, a statement demonstrating your commitment to diversity, equity, and inclusion, up to three selected publications, and arrange for three recommendation letters to be sent directly. Apply directly to the Assistant Professor position on mathjobs.org (also upload your academic transcript) and to the Collegiate Fellow position on https://lsa.umich.edu/ncid/fellowships-awards/lsa-collegiate-postdoctoral-fellowship.html (also upload your dissertation abstract, and limit selected publications to one).

Assistant professor position is a university-year (9 months) appointment. Application deadline for both positions is **November 1, 2021**.

We strongly encourage all qualified individuals and particularly women and minorities to apply. The University of Michigan is supportive of the needs of dual career couples and is an equal opportunity/ affirmative action employer.

MATH ALLIANCE
MEMBER INSTITUTION

Tenure-Track Position in Mathematics Announced
at North Carolina State University

NC STATE UNIVERSITY

The Department of Mathematics at North Carolina State University seeks applications from highly qualified individuals for a junior tenure-track faculty position, to begin Fall 2022. Applications from suitably qualified candidates for more senior positions will be considered. Individuals from all areas of mathematics compatible with the research interests of current faculty are encouraged to apply.

Candidates must have a PhD in mathematics, applied mathematics, or a related area; post-doctoral experience; strong research record; and commitment to excellence in teaching at the undergraduate and graduate level. Inclusiveness and diversity are critical to the success of the Department of Mathematics, the College of Sciences, and NC State University (https://math.sciences.ncsu.edu/about). We welcome applicants committed to promoting diversity, equity, and inclusion and fostering an environment that is supportive and welcoming of all students, faculty, and staff.

Applications should be submitted electronically at http://www.mathjobs.org/jobs/ncsu, and must include:

- Curriculum vitae
- Research statement
- Teaching statement
- Statement on diversity and inclusion
- At least three letters of recommendation

For questions concerning the position, contact Dr. Kailash Misra or Dr. Ralph Smith.

Applications received by October 15, 2021 will be given full consideration.

NC State University is an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, national origin, religion, sex, gender identity, age, sexual orientation, genetic information, status as an individual with a disability, or status as a protected veteran. Individuals with disabilities requiring disability-related accommodations in the application and interview process, please call 919-515-3148.

MATH ALLIANCE MEMBER INSTITUTION

Tenure-Track Position in Probability Announced at North Carolina State University

NC STATE UNIVERSITY

The Department of Mathematics at North Carolina State University invites applications for a junior tenure-track position beginning Fall 2022. Applications from suitably qualified candidates for more senior positions will be considered. We are seeking exceptionally well-qualified individuals with research interests in the general area of probability theory and the theory of stochastic processes. Among the areas of interest are basic probability theory, analysis of stochastic processes, as well as the theoretical foundations of application areas such as stochastic differential equations, stochastic control, high-dimensional statistics, stochastic games, stochastic optimization, information theory, and theoretical data analysis.

Candidates must have a PhD in mathematics, applied mathematics, or a related area; post-doctoral experience; strong research record; and commitment to excellence in teaching at the undergraduate and graduate level. Inclusiveness and diversity are critical to the success of the Department of Mathematics, the College of Sciences, and NC State University (https://math.sciences.ncsu.edu/about). We welcome applicants committed to promoting diversity, equity, and inclusion and fostering an environment that is supportive and welcoming of all students, faculty, and staff.

Applications should be submitted electronically at http://www.mathjobs.org/jobs/ncsu, and must include:

- Curriculum vitae
- Research statement
- Teaching statement
- Statement on diversity and inclusion
- At least three letters of recommendation

For questions concerning the position, contact Dr. Patrick Combettes at plc@math.ncsu.edu.

Applications received by October 8, 2021 will be given full consideration. Information and university posting for this position is located at https://jobs.ncsu.edu/postings/145405.

NC State University is an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, national origin, religion, sex, gender identity, age, sexual orientation, genetic information, status as an individual with a disability, or status as a protected veteran. Individuals with disabilities requiring disability-related accommodations in the application and interview process, please call 919-515-3148.

Tenure-Track Position in Statistics at Carleton University

The Department of Mathematics and Statistics at Carleton College invites applications for a tenure-track Assistant Professor appointment in Statistics beginning September 1, 2022. A Ph.D. in Statistics or Biostatistics in hand or its imminent completion by the start date is required. Applicants with a Ph.D. in a closely related field who have a strong background in statistics and experience in data analysis will also be considered. Appointment at a higher level may be considered in exceptional cases.

Carleton is a highly selective liberal arts college with a student body of approximately 2,000, located in the historic and thriving town of Northfield, Minnesota. We are within commuting distance of the Twin Cities of Minneapolis and St. Paul, whose greater metro area has a diverse population of three million people and a rich variety of cultural resources. Our academic year consists of three ten-week terms. The seventeen-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 have a demonstrated commitment to attracting and retaining students from underserved groups and who will contribute to our vibrant college-wide culture of undergraduate research. For further information about the department consult the Carleton mathematics and statistics website at math.carleton.edu.

Applicants should submit the following materials at careers.carleton.edu:

- a letter of interest
- a statement about teaching in an undergraduate liberal arts environment that includes courses that you would like to teach, including courses currently in our curriculum or courses that you would like to add to our curriculum
- how you would contribute to a college community that embraces a diversity of people and perspectives as one of its core values
- a statement about research, including research with students, in an undergraduate liberal arts environment
- curriculum vitae
- graduate transcript
- contact information for three letters of recommendation. At least one letter should specifically address teaching experience.

Electronic submission is preferred but materials may be mailed to Stats Search, Department of Mathematics and Statistics, Carleton College, One North College Street, Northfield, MN 55057-4025. Inquiries may be emailed to statsearch@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 groups underrepresented in statistics and mathematics are strongly encouraged to apply.

To ensure full consideration, all application materials should be received **by October 1, 2021**.

Tenure-Track Position in Mathematics
at Carleton University

The Carleton College Department of Mathematics and Statistics anticipates hiring for a tenure-track position in Mathematics at the Assistant Professor level to begin September 1, 2022. 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 approximately 2,000, located in the historic and thriving town of Northfield, Minnesota. We are in commuting distance of the Twin Cities of Minneapolis and St. Paul, whose greater metro area has a diverse population of three million people and a rich variety of cultural resources. Our academic year consists of three ten-week terms. The seventeen-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 have a demonstrated commitment to attracting and retaining students from underserved groups and who will contribute to our vibrant college-wide culture of undergraduate research. For further information about the department consult the Carleton mathematics and statistics website at https://www.carleton.edu/math/.

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 how you would contribute to a college community that embraces a diversity of people and perspectives as one of its core values, 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.

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 groups underrepresented in mathematics are strongly encouraged to apply.

To ensure full consideration, all application materials should be received **by November 8, 2021**.

Two Tenure-Track Positions in Mathematics Announced at Grinnell College

Grinnell College

The Department of Mathematics and Statistics invites applications for two tenure-track appointments in mathematics or applied mathematics beginning Fall 2022. Assistant Professor (Ph.D.) preferred; Instructor (ABD or foreign equivalent) or Associate Professor possible. We encourage candidates with teaching and research interests in any field of mathematics (applied or pure) to apply.

Founded in 1846, Grinnell enrolls approximately 1,700 students who come from across the United States and from 45 countries around the world. Grinnell is widely viewed as an institution of the first rank among the nation's small liberal arts colleges, with an excellent faculty, rigorous curriculum, and a consistently accomplished and diverse student body. Its location in the nation's heartland, its global reach, and its passionate and driven students, faculty, staff, alumni, and trustees make it a unique and exciting place to work.

All mathematics faculty teach courses across the undergraduate math curriculum. Our engaged and diverse majors go on to a wide variety of professions as well as graduate school in various fields (the department ranks 20th in the country, adjusted for institutional size, in the production of students who go on to earn PhDs). Grinnell provides excellent support for research with students, and generous funds for faculty development and travel.

Grinnell College is a highly selective undergraduate liberal arts college with a strong tradition of social responsibility. In letters of application, candidates should discuss their potential to contribute to a college community that maintains a diversity of people and perspectives as one of its core values; in particular, candidates should address ways in which they can help all students, especially students from underrepresented backgrounds, feel like they belong to the Grinnell learning community. To be assured of full consideration, all application materials should be received **by October 24, 2021**. Please visit our application website at https://jobs.grinnell.edu to find more details about the job and submit applications online. Candidates will need to upload a letter of application, curriculum vitae, transcripts (copies are acceptable), a teaching statement, a research statement which discusses conducting research in an undergraduate college setting and involving undergraduate students in research, and provide email addresses for three references. At least one letter of reference should include information about the candidate's teaching. Questions about this search should be directed to the search chair, Professor Karen Shuman, at MathematicsSearch@grinnell.edu or 641-269-3172.

Grinnell College is committed to establishing and maintaining a safe and nondiscriminatory educational environment for all College community members. It is committed to a policy of nondiscrimination in matters of admission, employment, and housing, and in access to and participation in its education programs, services, and activities. The college does not discriminate on the basis of race, color, ethnicity, national origin, age, sex, gender, sexual orientation, gender identity or expression, marital status, veteran status, pregnancy, childbirth, religion, disability, creed, or any other protected class.

An offer for this position will be contingent on successful completion of a background check.