

THE MATH ALLIANCE



**DR.
DAVID
GOLDBERG
Director**

Happy 2024 to all! I have high hopes for the Math Alliance and the members of our community for this year. Though this is the December 2023 newsletter, we are not able to put it out until after January. As I look forward to this year, I am thinking of a lot of good things coming up, and I am sure we will hear more about those as the year goes on. We also face several challenges as an organization. Most of our challenges are a byproduct of our success, and our growth in size and scope, so these should actually be welcomed. I thought I would mention a few.

We have several issues of infrastructural capacity. We have grown so much and so fast that some of our approaches are no longer effective or appropriate. For example, we would like to see more of our Mentors actively involved in programs and committees. When I started as Executive Director in 2016, I could, with the help of others in the leadership, review the list Mentors, and with our collective knowledge choose the folks we thought might best fit the task at hand. When all the work was distributed, there would be a somewhat representative cross section of our community involved in some way. Now, going on 1,500 Mentors, this approach is not going to work. This is a good thing, and we are sending a note soon to gauge the interest of everyone in the mentoring corps in contributing in some way. Our most immediate need is to fill positions on the Field of Dreams Agenda Committee, but there will be other opportunities soon.

Another challenge stemming from growth and success is how we should staff some of our programs. We are at a point where the old structure will collapse under this weight if we don't do something soon. With F-GAP, we are fortunate to be able to support a faculty member to administer it with course reductions. This is being underwritten by our partners at Georgia State University through their Sloan Equitable Pathways grant. We hope we can do more of this with other leadership positions but need the resources to do so. I hope that we will be able to announce some steps to address the general problem of staffing in the near future.

We continue to face the challenge of missing so many students who should be Math Alliance Scholars. Several things need to be done here, but I want to encourage faculty, particularly those in programs which grant doctorates, to be more engaged in identifying undergraduates at your school and nominating those minority students you are mentoring to be Scholars.

Remember, being a Scholar gives them a national community in a way that no predominantly majority campus can and bolsters your mentoring efforts. Look to programs and forums in which such students might participate, and maybe get those who run those programs involved in the process.

Another challenge we face is forming more regional alliances and seeing that all our regions thrive. Many folks are working on their own region, and we are seeing a lot of progress here. I want to thank everyone who is putting in that effort. I think a key to our future will be to better develop these regional structures. We also thank our Associate Director for Regional Alliances, Theresa Martines of U. Texas at Austin for the energy she is supplying to these discussions.

One challenge facing all of us in the higher education DEI space is the climate around graduate admissions as a result of last summer's Supreme Court decision on affirmative action in undergraduate admissions. At Purdue applications will not include demographic data. That data for those enrolling in the programs will be collected and released to the programs, but this is only after admissions, and we won't get aggregate demographic data on the applicant pool to judge whether we are doing well in this regard. If I were in a position of influence (which I am not) I might urge a different approach, and it is based in part on our experience in the Math Alliance. We have a saying, which I learned from Phil Kutzko, but I have heard others in our community use it as well: "Undergraduate admissions is a wholesale business, but Graduate admissions is a retail business". There are many ways to interpret this, but the point is they are different processes. I would like to see some institution take the stand that they will still maintain their use of demographic information as part of their graduate admission applications on that basis. The Supreme Court already has indicated there are places where programs can use race as a factor, as they exempted the military institutions in their ruling. It is very unlikely any institution will take this position, as it will certainly lead to litigation and the current composition of the court makes it almost certain that such a case would not be decided in our favor. That could make things worse, because it would give the Court the opportunity to impose more specific restrictions, make clear that the original ruling was not limited to undergraduate admissions, and open the door to all kinds of rollbacks. As we approach Dr. King's birthday, I am wondering what he would advocate for in this situation.

Texas recently passed a law eliminating Diversity, Equity, and Inclusion offices at public universities. I view this legislation as cynical and have been asking many folks from Texas I run into at the Joint Meetings this week what will happen. Right now, offices are being renamed and their charges rewritten in a way that highlights the cynicism of the legislation. It will be interesting to see how those who backed the legislation will react. For example, at U. Texas San Antonio, they renamed their diversity office as an Office of Community Engagement and Belonging. Will "Belonging" be the next word you can't have attached to a campus office? What about "Community"? Are these really "bad" words to these people? It will be an interesting year...oh yes, there's an election this year too. I am sure my columns will be ruminating enough on that in the future, so let's just leave it at this. We have a lot of work to do, some paths to establish in some new climates, and the stakes are high. Let's get to it.

What's Happening Next?

- **MAA MathFest 2023** Indianapolis, IN Aug. 7-10 2024
- **2024 Joint Statistical Meetings (JSM 2024)** Portland, OR
Aug. 3-8, 2024

LEAPS-MPS

The [NSF Solicitation 22-604](#), Launching Early-Career Academic Pathways in the Mathematical and Physical Sciences (LEAPS-MPS), has an emphasis on support to launch the careers of pre-tenure faculty in Mathematical and Physical Sciences (MPS) fields at institutions that do not traditionally receive significant amounts of NSF-MPS funding, such as some minority-serving institutions, predominantly undergraduate institutions, and Carnegie Research 2 universities.

More information about this program can be found in the Solicitation and FAQs linked to the website [Launching Early-Career Academic Pathways in the Mathematical and Physical Sciences](#).

The deadline for submission is January 25, 2024.

PCMI 2024

Consider applying to PCMI 2024 <https://www.ias.edu/pcmi>, a three-week summer program for undergraduate students, graduate students, undergraduate faculty, researchers, that has been in operation for over 30 years as an extension of Princeton's Institute for Advanced Study. Director is Rafe Mazzeo from Stanford University. There are typically about 300 participants and always a lot of interaction between the various groups. Talks are spread out through the day to enable members of each subprogram to attend at least some of the talks of interest to them in other subprograms. There are also daily cross-program activities that bring many groups together. Much mathematics is communicated at many levels. Weekends and Wednesday afternoons are free, possibly for exploring the beautiful surroundings. Next year's theme is Motivic Homotopy, and the organizers are Benjamin Antieau (Northwestern University), Marc evine (University of Duisburg-Essen), Oliver Röndigs (University of Osnabrück), Alexander Vishik (Nottingham University), and Kirsten Wickelgren (Duke University).

In addition to the Research Program, I would like to draw your attention to the [Undergraduate Summer School](#) (just-graduated undergraduates are eligible), [Graduate Summer School](#), the [Undergraduate Faculty Program](#) (for faculty not necessarily working in the specialty), and a two-week [Workshop on Rehumanizing Mathematics](#).
Check out these programs and apply!

NATIONAL DATA MINE NETWORK

The American Statistical Association (ASA) has secured a three-year grant from the National Science Foundation to establish the National Data Mine Network.



100

STUDENTS PER YEAR AT MINORITY SERVING INSTITUTIONS

\$5K

IN TOTAL RESEARCH STIPENDS FOR 9-MONTHS OF PARTICIPATION

70+

CORPORATE PARTNERS WITH DATA DRIVEN PROJECTS

100%

VIRTUAL TEAMS THAT COLLABORATE WEEKLY WITH INDUSTRY MENTORS



THE DATA MINE AT A GLANCE

A VISION

The first data-intensive experience embedded in a large-scale living-learning community for students from all majors.

A DEPTH OF KNOWLEDGE

Students apply knowledge of tools, including R, SQL, Python and Linux clusters, and (in some cases) advanced tools for projects requiring AI and machine learning.

AN INNOVATION ENGINE

Interdisciplinary teams bring new perspectives to tough problems, where data science is a key part of the solution.

LEARNING OUTCOMES FOR STUDENTS

- DISCOVER & APPLY DATA SCIENCE TOOLS
- CROSS FUNCTIONAL COLLABORATION
- AGILE PROJECT MANAGEMENT METHODOLOGY
- PROFESSIONAL DEVELOPMENT

Applications for 2024-2025 are open



REU

STAT-DATASCI ♦ Summer 2024 Research Experiences for Undergraduates Rice University ♦ Statistics Department

Application Deadline: March 1, 2024

Priority Deadline: February 15, 2024

PROGRAM DATES

May 28, 2024 - Aug. 2, 2024
Rice University, Houston, TX

PROJECT AREAS

Research areas include:

- Bayesian Statistics
- Biosciences, Statistical Genetics, & Bioinformatics
- Computational Finance
- Data Science & Visualization
- General Statistics
- Machine Learning
- Probability / Applied Probability
- Stochastic Processes

Research projects in the Solving Complex Problems using Statistics & Data Science (STAT-DATASCI) REU are designed to involve students in meaningful ways in ongoing research programs.

Our goal is that students participating in the REU program will make significant contributions to ongoing faculty research, as well as gain an appreciation for and an interest in graduate school and a future career in data science or statistics. **The 2024 program will run based on available funding.**

Program components include:

- Full-time research under the guidance of a faculty mentor
- Professional development seminars and technical workshops
- Weekly peer meetings
- Community-building events
- A written report and formal presentation

STIPEND & BENEFITS

Participants will receive:

- A \$7,000 stipend
- On-campus housing accommodations
- Rice gym membership
- Up to \$1,000 moving/travel expenses to/from Houston

ELIGIBILITY

Rice is committed to recruiting, supporting, and engaging a diverse group of undergraduate students from across the nation.

To participate in the program, students should:

- Be a US citizen, US national, or US permanent resident
- Have completed at least their first year of college by the time the REU starts
- Plan to graduate no earlier than December 2024
- Be 18 years of age or older
- Have completed at least one course in statistics
- Have a background in differential and integral calculus
- Ideally, have a background in computer programming (e.g., experience with R, Python, or Matlab)
- Be prepared to participate in person fully for the complete duration of the program period

HOW TO APPLY



Application Link:
reuapply.rice.edu

To learn more please visit:

<https://statistics.rice.edu/academics/undergraduate/research-experiences-undergraduates>.

Questions?

Contact Dr. Elizabeth McGuffey, Statistics REU Director
Email: elizabeth.mcguffey@rice.edu



RICE

Data Science Professional Resource Group
Diversity and Outreach
Mentorship Program

APPLY HERE



Purpose



Racial bias is a known phenomenon in the Data Science industry, due to unconscious bias, lack of awareness and educational under-representation. This program was created to combat this bias within the industry.

Goal



Provide opportunities to under-served individuals to pursue a career in Data Science and diversify Liberty's Data Science community.

Duration



The program will be 6 months long and mentees and mentors should have a commitment to meet at least once a month.

Structure



DSPRG hosts bimonthly group mentee sessions that may serve as a check in. Mentors and mentees can decide on other meetings depending on the mentee's goals.

What To Expect



Potential topics that mentors and mentees may cover include interview skills, job shadow opportunities, and goal setting to prepare for full-time and internship opportunities.

Added Value



Attracting unique talent, diversifying DSPRG, avoiding bias, retaining talent, providing opportunities for development, and building partnerships.

Please reach out to DSPRG_Diversity@libertymutual.com for any questions or concerns.

MSRI / Simons Laufer Mathematical Sciences Institute (SLMath) Berkeley, CA

Spring 2024 Scientific Workshops at SLMath

The Simons Laufer Mathematical Sciences Institute (SLMath, formerly known as MSRI) in Berkeley, California welcomes registrations for our Spring 2024 workshops, listed below. SLMath workshops are free of charge to attend, thanks to the generous support of our funders, including the National Science Foundation. (View www.msri.org/workshops for details, as some workshop dates or information may be subject to change. An updated schedule of all talks, including online broadcasts, will be posted in advance of each event.)

* denotes lead organizer(s).

Commutative Algebra

[Connections Workshop](#): January 18-19, 2024

Organizers: Christine Berkesch (University of Minnesota, Twin Cities), Louiza Fouli (New Mexico State University), Maria Evelina Rossi (Università di Genova), Alexandra Seceleanu* (University of Nebraska)

[Introductory Workshop](#): January 22-26, 2024

Organizers: Srikanth Iyengar (University of Utah), Claudia Miller (Syracuse University), Claudia Polini (University of Notre Dame), Anurag Singh* (University of Utah)

[Recent Developments in Commutative Algebra](#): April 15-19, 2024

Organizers: Daniel Erman (University of Wisconsin-Madison), Linquan Ma (Purdue University), Karl Schwede* (University of Utah), Karen Smith (University), Andrew Snowden (University), Irena Swanson (Purdue University)

Noncommutative Algebraic Geometry

[Connections Workshop](#): February 1-2, 2024

Organizers: Rina Anno (Kansas State University), Elizabeth Gasparim (Universidad Católica del Norte), Alice Rizzardo* (University of Liverpool)

[Introductory Workshop](#): February 5-9, 2024

Organizers: Nicolas Addington* (University of Oregon), David Favero, Wendy Lowen (Universiteit Antwerp), Alice Rizzardo (University of Liverpool)

[Recent Developments in Noncommutative Algebraic Geometry](#): April 8-12, 2024

Organizers: Arend Bayer (University of Edinburgh), Graham Leuschke (Syracuse University), Alexander Polishchuk (University of Oregon), Susan Sierra (University of Edinburgh), Spela Spenko (Université Libre de Bruxelles), Gregory Stevenson (Aarhus University)

Other Workshops

[Hot Topics: Artin Groups and Arrangements - Topology, Geometry, and Combinatorics](#): March 11-15, 2024

Organizers: Christin Bibby (Louisiana State University), Ruth Charney (Brandeis University), Giovanni Paolini (California Institute of Technology), Mario Salvetti (Università di Pisa)

[Advances in Lie Theory, Representation Theory and Combinatorics: Inspired by the work of Georgia M. Benkart](#): May 1-3, 2024

Organizers: Hélène Barcelo (MSRI / SLMath), Ellen Kirkman (Wake Forest University), Gail Letzter, Daniel Nakano (University of Georgia), Arun Ram (University of Melbourne)

Register Online: msri.org/workshops

Funding Support: Established researchers, postdoctoral fellows, and graduate students are invited to apply for funding. Funding awards are typically made eight weeks before the workshop; requests received after the funding deadlines are considered only if additional funds become available. Groups underrepresented in research-intensive contexts including women, gender-expansive individuals, minorities, and mathematicians not located at research centers are welcomed and encouraged to apply.

Resources for Workshop Attendees: SLMath is pleased to be able to offer a private room for nursing parents. Childcare grants are available for researchers with children under the age of 18 (limited to US Citizens and Permanent Residents, and foreign visitors with a visa status that allows for compensation, such as a J1). See website for full details.

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

ADJOINT

2024

ADJOINT is a yearlong program that provides opportunities for U.S. mathematicians and statisticians – especially those from the African Diaspora – to form collaborations with distinguished African-American research leaders on topics at the forefront of mathematical and statistical research.

JUNE 24 - JULY 5, 2024 · BERKELEY, CA

Simons Laufer Mathematical Sciences Institute (SLMath)

ABOUT THE PROGRAM

Beginning with an intensive two-week summer session at SLMath (formerly MSRI), participants work in small groups under the guidance of some of the nation's foremost mathematicians and statisticians to expand their research portfolios into a new area.

Throughout the following academic year, the program will provide conference and travel support to increase opportunities for collaboration, maximize researcher visibility, and engender a sense of community among participants.

ELIGIBILITY & HOW TO APPLY

Applicants must be a US citizen or permanent resident, possess a PhD in the mathematical or statistical sciences, and be employed at a US institution. Applications are hosted via [MathPrograms.org](https://mathprograms.org).

All members must be in residence and actively engaged in the program 8:30am - 5:00pm PT daily (without teaching, mentoring, or other professional responsibilities) for its full duration: June 24 to July 5, 2024.

Apply via [MathPrograms.org](https://mathprograms.org) by January 15, 2024

slmath.org/adjoint



SIMONS LAUFER
MATHEMATICAL
SCIENCES INSTITUTE



ALFRED P. SLOAN
FOUNDATION

2024 PROGRAM

During the two-week summer workshop, ADJOINT participants will:

- conduct research at SLMath within a small group of mathematical and statistical scientists under the direction of one of the research leaders;
- participate in professional enhancement activities provided by the onsite ADJOINT Director; and
- receive funding for two weeks of lodging, meals and incidentals, and one round-trip travel to Berkeley, CA.

After the workshop, each participant will:

- have the opportunity to further their research project with the team members including the research leader;
- have access to funding to attend conference(s) or to meet with other team members to pursue the research project, or to present results; and
- become part of a network of research and career mentors.

The guiding principle in selecting participants and establishing the groups is the creation of diverse teams whose members come from a variety of institutional types and career stages.

ADJOINT PROGRAM DIRECTORS

- **Dr. Edray Goins*** (Pomona College)
- **Dr. Caleb Ashley** (Boston College)
- **Dr. Naiomi Cameron** (Spelman College)
- **Dr. Jacqueline Hughes-Oliver** (North Carolina State University)
- **Dr. Anisah Nu'Man** (Spelman College)

* 2024 site director

2024 RESEARCH GROUPS

Dr. Melody Goodman

NYU School of Global Public Health

Comparison of probability and non-probability samples of web-based survey data on COVID-19 vaccination

Dr. Aaron Pollack

University of California, San Diego

Explicit computation of cuspidal modular forms

mathprograms.org/db/programs/1503

NEW IN 2024: Self-ADJOINT

The Self-ADJOINT program invites applications from existing or newly-formed independent research groups of 2-5 researchers to participate in an intensive two-week summer session at SLMath during June 24-July 5, 2024.

mathprograms.org/db/programs/1504

"I think that the relationships built during my two weeks at SLMath will be long-lasting and very beneficial to our mathematical development."

"Almost as important as the research aspect is creating a sense of community. Because we're often in very separate places, coming together as a group — working together as a group — is very empowering."



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FOUNDATION

Self-ADJOINT

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JUNE 24 - JULY 5, 2024 · BERKELEY, CA

Simons Laufer Mathematical Sciences Institute (SLMath)

ABOUT THE PROGRAM

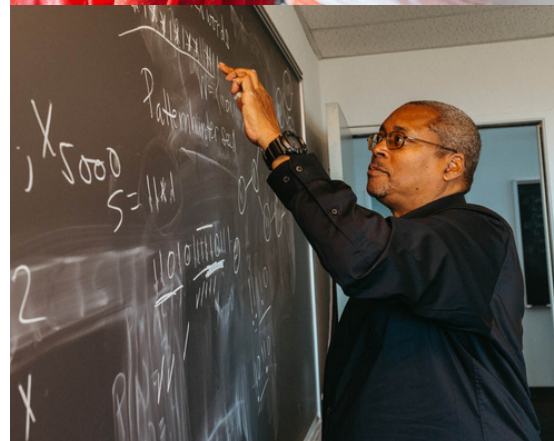
The Self-ADJOINT program invites applications from existing or newly-formed independent research groups to participate in an intensive two-week summer session at SLMath (formerly MSRI). Throughout the following academic year, the program will provide conference and travel support to increase opportunities for collaboration, maximize researcher visibility, and engender a sense of community among participants.

ELIGIBILITY & HOW TO APPLY

- **Groups of two to five mathematicians** should submit one joint application for the group.
- Each member of the group must have a PhD in the mathematical or statistical sciences.
- All team members must be US citizens or permanent residents based in the US.
- All members must be in residence and actively engaged in the program 8:30 am – 5 pm daily (without teaching, mentoring, or other professional responsibilities) for its duration: June 17– 28, 2024.
- Researchers may be part of only one group's application.

Apply via [MathPrograms.org](https://mathprograms.org) by January 15, 2024

slmath.org/adjoint



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ALFRED P. SLOAN
FOUNDATION

During the workshop, each participant will:

- conduct research at SLMath
- participate in professional enhancement activities provided by the onsite ADJOINT Director
- receive funding for two weeks of lodging, meals and incidentals, and one round-trip travel to Berkeley, CA

After the two-week workshop, each participant will:

- have the opportunity to further their research project with the team members
- have access to funding to attend conference(s) or to meet with other team members to pursue the research project or to present results
- become part of a network of research and career mentors

HOW TO APPLY

Applications are hosted on MathPrograms and require the following (see website for full details):

- Project Description aimed at a broad mathematical audience
- Statement on alignment with program goals
- A list of all members on the research team, including home institution, email address, confirmation of US citizenship or permanent residency, year of PhD, and current position. Please include gender, racial, and ethnic identification of each member of the research team.
 - *This demographic information is **voluntary** and will enable us to measure our progress with respect to our mission. Please note that this information is reported only on an aggregated basis and is not an individual factor in decision-making.*
- Biographical sketch (following NSF format) for each team member
- If applicable, a list of Mathematics Subject Classification Codes (primary and secondary)
- List of keywords

INDIVIDUAL RESEARCHERS:

The ADJOINT 2024 program invites applications from individuals to participate in an intensive two-week summer session at SLMath during June 24 – July 4, 2024. Participants will join a small group research project under the guidance of some of the nation's foremost mathematicians and statisticians to expand their research portfolios into new areas.

mathprograms.org/db/programs/1503

ADJOINT DIRECTORS

- **Dr. Edray Goins*** (Pomona College)
- **Dr. Caleb Ashley** (Boston College)
- **Dr. Naiomi Cameron** (Spelman College)
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"I think that the relationships built during my two weeks at SLMath will be long-lasting and very beneficial to our mathematical development."

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SCIENCES INSTITUTE



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Applications Open for
**AMS CONGRESSIONAL
FELLOWSHIP 2024–
2025**

Apply your mathematics knowledge toward solutions to societal problems.

The American Mathematical Society will sponsor a Congressional Fellow from September 2024 through August 2025.

The Fellow will spend the year working on the staff of either a member of Congress or a congressional committee, working in legislative and policy areas requiring scientific and technical input.

The Fellow brings his/her/their technical background and external perspective to the decision-making process in Congress. Prospective Fellows must be cognizant of and demonstrate sensitivity toward political and social issues and have a strong interest in applying personal knowledge toward solutions to societal problems. Fellow 2022–2023

Now in its 19th year, the AMS Congressional Fellowship provides a unique public policy learning experience, and demonstrates the value of science–government interaction. The program includes an orientation on congressional and executive branch operations, and a year-long seminar series on issues involving science, technology, and public policy.

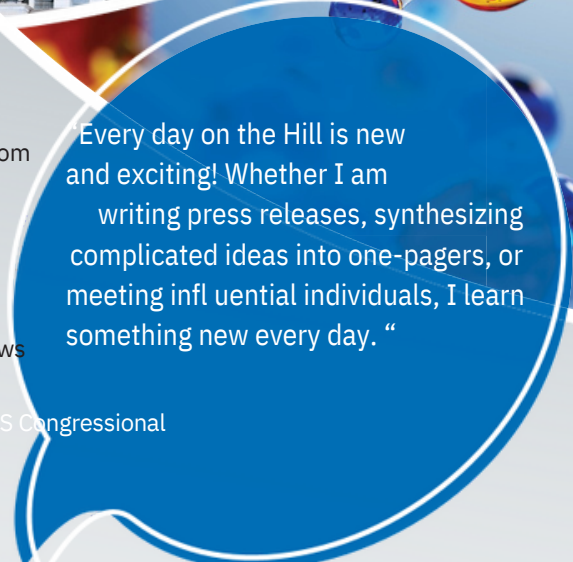
Applicants must have a PhD or an equivalent doctoral-level degree in the mathematical sciences by the application deadline (February 1, 2024). Applicants must be US citizens. Federal employees are not eligible.

The Fellowship stipend is US\$100,479 for the Fellowship period, with additional allowances for relocation and professional travel, as well as a contribution toward health insurance.

Applicants must submit a statement expressing interest and qualifications for the AMS Congressional Fellowship as well as a current curriculum vitae. Candidates should have three letters of recommendation sent to the AMS by the February 1, 2024 deadline.

For more information and to apply, please go to www.ams.org/ams-congressional-fellowship.

Deadline for receipt of applications: **February 1, 2024**



Every day on the Hill is new and exciting! Whether I am writing press releases, synthesizing complicated ideas into one-pagers, or meeting influential individuals, I learn something new every day. “



Partner
Institution

POSITION AT ARIZONA STATE UNIVERSITY

The School of Mathematical and Statistical Sciences at Arizona State University invites applications for several full-time, benefits-eligible Assistant Teaching Professor positions in mathematics, statistics, and/or data science. The anticipated start date is August 16, 2024. Subsequent academic year renewals (Aug. 16 – May 15) are contingent upon performance, availability of resources, and the needs of the unit.

The essential duties will be to teach eight sections of lower-division service-level mathematics and/or statistics classes per academic year, either in-person, online, or both. In addition to instruction, the successful candidates will be expected to participate in appropriate professional service, which may include course coordination in multi-section classes and curriculum development.

Minimum Qualifications:

- A Ph.D. degree in mathematics, statistics, mathematics education, or a closely related field by the time of appointment.
- Demonstrated potential for excellence in in-person and/or online instruction.
- Demonstrated commitment to working with faculty, staff, students and communities to advance the principles of the ASU Charter.

Desired Qualifications:

- A documented record of excellence in classroom and/or online instruction.
- Experience in teaching and curriculum development in beginning courses in college algebra, business mathematics, engineering mathematics, and statistics, both in-person and online formats.
- Demonstrated success working with diverse student and/or faculty populations.

Women and members of other underrepresented groups are encouraged to apply. ASU provides eligible employees with parental and family leave and resources for working parents (<https://math.asu.edu/family-resources>).

To apply, please submit the following through Interfolio, <http://apply.interfolio.com/137379>:

1. A cover letter that briefly explains the candidate's interest in the position and addresses the candidate's commitment to the ASU Charter
2. A curriculum vitae that includes a list of the courses the candidate has taught, when those courses were taught, and what the candidate's role/responsibility was (e.g. instructor of record, lead recitations, online assistant, tutor, etc.).
3. A personal statement addressing the candidate's teaching experience and philosophy.
4. Three (3) confidential letters of recommendation that address the teaching and academic credentials.

The application deadline is **January 22, 2024**, applications received before or on the deadline will be given full consideration. Applications will continue to be accepted on a rolling basis for a reserve pool after the deadline. Applications in the reserve pool may then be reviewed in the order in which they were received until the position is closed. A background check is required for employment.

A background check is required for employment. Arizona State University is a VEVRAA Federal Contractor and an Equal Opportunity/Affirmative Action Employer. All qualified applicants will be considered without regard to race, color, sex, sexual orientation, gender identity, religion, national origin, disability, protected veteran status, or any other basis protected by law. ASU's full nondiscrimination statement (ACD 401) is located on the ASU website at <https://www.asu.edu/aad/manuals/acd/acd401.html> and <https://www.asu.edu/titleIX>.

In compliance with federal law, ASU prepares an annual report on campus security and fire safety programs and resources. ASU's Annual Security and Fire Safety Report is available online at <https://www.asu.edu/police/PDFs/ASU-Clery-Report.pdf>. You may request a hard copy of the report by contacting the ASU Police Department at 480-965-3456



Partner
Institution

POSITION AT UNIVERSITY OF WASHINGTON

The Department of Biostatistics within the School of Public Health at the University of Washington (UW) is a leading center of excellence for the development and application of statistical methods and theory in health sciences, as well as a leading center of excellence in statistical training. It has longstanding partnerships with many local research institutes and with the Department of Statistics, with which it shares core courses in its rigorous training programs. More information can be found at <https://www.biostat.washington.edu/about>.

The Department of Biostatistics invites applications for one faculty position at the rank of Assistant Teaching Professor. This is a full time (100% FTE), 12-month service period position with an anticipated start date of Fall 2024. The base salary range for this position will be \$9,583 - \$12,500 per month, commensurate with experience and qualifications, or as mandated by a U.S. Department of Labor prevailing wage determination.

The successful candidates will:

- i. teach 4 – 6 Biostatistics courses per year (quarter system) including undergraduate courses, courses for graduate students in public health, and courses for graduate students in Biostatistics.
- ii. provide educational leadership in the Department's teaching program with emphasis on innovative pedagogy;
- iii. share the department's commitment to diversity, equity and inclusion;
- iv. contribute to the departmental community by engaging in seminars and departmental outreach activities and serving on key committees.

QUALIFICATIONS. Candidates must have a PhD (or equivalent) in biostatistics, statistics, or a related field. Candidates should have demonstrated potential for excellence in teaching Biostatistics and/or Statistics at the university level.

APPLICATION INSTRUCTIONS. All applicants are asked to submit:

1. a cover letter;
2. an up-to-date curriculum vitae, including research and teaching history;
3. a statement describing your teaching values, and practices. You might consider discussing your perspective on one or more of the following topics: different teaching modalities, engaging students from varied disciplines and mathematical backgrounds, teaching at scale, or others;
4. a statement describing demonstrated commitment and activity in support of diversity, equity and inclusion;
5. contact information for three (3) references.

This institution is using Interfolio to conduct this search. Applicants can submit all application materials free of charge via Interfolio. Review of applications will begin on **December 15, 2023**. Applicants who submit all required documents by December 15, 2023 are guaranteed full consideration. Applications received after December 15, 2023 will be reviewed on a weekly basis at the discretion of the search committee until the position is filled or the search is closed.

Application Link: <https://apply.interfolio.com/135804>

EVALUATION CRITERIA. All candidates will be evaluated according to three criteria: (i) evidence of teaching and mentoring skills, (ii) evidence of academic rigor and vision, and (iii) potential for and commitment to service, departmental citizenship, and community engagement. The evaluation for each criterion will include consideration of the following cross-cutting domains: (i) evidence of interdisciplinary collaborations, (ii) communication, (iii) innovation and leadership, and (iv) contributions to equity, diversity, and inclusion.

CONTACT INFORMATION. For questions, please contact our AHR Manager, bacadhr@uw.edu.

EQUAL EMPLOYMENT OPPORTUNITY. The University of Washington is an affirmative action and equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, creed, religion, national origin, sex, sexual orientation, marital status, pregnancy, genetic information, gender identity or expression, age, disability, or protected veteran status.
mathalliance@purdue.edu | www.mathalliance.org

This ad has been abbreviated to fit the page. You can see the ad in its entirety on our website.



Partner
Institution

POSITION AT UNIVERSITY OF WASHINGTON

Postdoctoral Scholar - University of Washington, Department of Mathematics

Applications are invited for one or more non-tenure-track postdoctoral positions. The initial appointment is for a period of twelve months, full-time, with the possibility of renewal for a total period of up to three years, to begin in September 2024. Successful candidates will have strong active research programs and be prepared to teach both undergraduate and graduate courses.

The base salary range for this position is \$5705-\$6167 per month, commensurate with experience and qualifications, or as mandated by a U.S. Department of Labor prevailing wage determination. Postdoctoral scholars are represented by UAW 4121 and are subject to the collective bargaining agreement, unless agreed exclusion criteria apply. For more information, please visit the University of Washington [Labor Relations website](#).

Located in one of the most dynamic and beautiful areas in the United States, the University of Washington is a premier research university, frequently cited as one of the best in the world. The Department of Mathematics is one of the top mathematics departments among public universities in the United States. The university and its surroundings abound with opportunities to do interdisciplinary research, engage in community-focused research, education, and service, and collaborate with private and governmental organizations. The Seattle metropolitan area provides abundant culinary, cultural, recreational, and educational resources and experiences.

The Department of Mathematics at the University of Washington is committed to fostering a diverse and inclusive academic community: visit <https://math.washington.edu/diversity-commitment>. We encourage applications from individuals whose backgrounds or interests align with this commitment.

Qualifications

Applicants are required to have a PhD, or foreign equivalent, by the starting date.

Application Instructions

Applications must include the [American Mathematical Society's Cover Sheet for Academic Employment](#), a curriculum vitae, statements of research, diversity, and teaching interests, and at least three letters of recommendation. Priority will be given to applicants whose complete applications, including recommendations, are received by **December 1, 2023**.

Apply at <http://apply.interfolio.com/131603>.



Partner
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POSITION AT ARIZONA STATE UNIVERSITY

The School of Mathematical and Statistical Sciences (SoMSS) at Arizona State University (ASU) invites applications for up to two postdoctoral scholar positions in an area of data science.

The School of Mathematical and Statistical Sciences, part of The College of Liberal Arts and Sciences, invites applications for up to two Presidential Postdoctoral Fellow positions, with an anticipated start in the 2024-2025 academic year. Fellows will conduct research in an area of data science, with expertise in computational mathematics, optimization, or statistics, with a faculty mentor in the School of Mathematical and Statistical Sciences. The Fellows' activities will include production of relevant scholarly products, contributions to grant proposals, participation in the School's seminars, teaching up to two courses per year, and mentoring of students. Fellows will bring life experiences and expertise that promote diverse representation in the mathematical sciences. With grants from the National Science Foundation, National Institutes of Health, Department of Defense, National Security Agency and more, our mathematics and statistical sciences faculty are leading game-changing research, training, and education projects. In particular, the computational and statistics faculty at ASU have broad interdisciplinary data science interests in machine learning, artificial intelligence, and interpretation of large-scale data sets.

The postdoctoral scholars selected will join a cohort of 10-15 other postdoctoral scholars at ASU as part of the Presidential Postdoctoral Fellowship Program. The goal of the program is to support the career development of outstanding Ph.D. recipients with great potential for advancing the ASU Charter into a future tenure track appointment at ASU.

Qualifications and Characteristics

Minimum qualifications:

- PhD in mathematics, applied mathematics, statistics or a closely related area by August 10, 2024.
- Demonstrated potential for excellence in research and teaching.

Desired qualifications:

- A documented research record in an area that meshes with the research interests of current SoMSS' faculty members with interdisciplinary interests in data science, machine learning, optimization, artificial intelligence, and interpretation of large-scale data sets.
- Demonstrated potential for establishing interdisciplinary collaborations.
- Evidence of activities consistent with the ASU Charter and Design Aspirations.

This position is located at Arizona State University at the Tempe campus. All postdoctoral fellowship positions are for one year. Options for an additional one or two years of funding or a transition to a tenure track position may be offered, depending on each fellow's progress and training needs. Applicants must be within five years of receipt of their PhD to be considered for initial appointments. Faculty tenure track appointments will require a process of review within the designated tenure home unit.

Applications and Inquiries

Applications can be submitted online via Interfolio: <http://apply.interfolio.com/133762>. Application materials should include:

1. A letter of interest describing how you meet the qualifications noted above.
2. A curriculum vitae.
3. A personal statement addressing the candidate's research program.
4. A statement of teaching experience and philosophy. Contact information for 3 references, including email addresses.

Application deadline is 4:00 pm AZ Time, Tuesday, November 7, 2023. Applications will continue to be accepted on a rolling basis for a reserve pool. Applications in the reserve pool may then be reviewed in the order in which they were received until the position is filled. Inquiries can be directed to Tammy Palmer Tammy.Palmer@asu.edu. A background check is required for employment.

ASU is a VEVRAA Federal Contractor and an Equal Opportunity/Affirmative Action Employer. All qualified applicants will be considered without regard to race, color, sex, religion, national origin, disability, protected veteran status, or any other basis protected by law. For more information on ASU's policies, please see:

<https://www.asu.edu/aad/manuals/acd/acd401.html> and its complete non-discrimination statement at: <https://www.asu.edu/titleIX/>.

In compliance with federal law, ASU prepares an annual report on campus security and fire safety programs and resources. ASU's Annual Security and Fire Safety Report is available online at <https://www.asu.edu/police/PDFs/ASU-Clery-Report.pdf>. You may request a hard copy of the report by contacting the ASU Police Department at 480-965-3456

Member
Institution

POSITION AT UNIVERSITY OF IOWA

The Department of Mathematics at the University of Iowa invites applications for an Assistant Professor of Instruction position beginning August 2024. This is an instructional-track faculty position; the track does not include the possibility of tenure, but otherwise parallels the tenure track with various ranks (Assistant Professor of Instruction, Associate Professor of Instruction, Professor of Instruction). The position is renewable in one-year increments for the first three years, and renewable thereafter in three-year increments. As a faculty member, an Assistant Professor of Instruction participates in departmental governance with voting rights and is expected to contribute to the culture of teaching excellence in the department and the university.

Applications are sought from candidates who have: 1) a commitment to engaged student learning in undergraduate mathematics education, including the use of inclusive, evidence-based instructional practices; 2) experience teaching introductory mathematics lecture courses; 3) a willingness and experience to collaborate with faculty, staff, and students to reform and sustain aspects of the undergraduate mathematics curriculum; and 4) excellent communication, organization, and leadership skills. Applicants must have a PhD or equivalent in mathematics, mathematics education, or a closely related field by the starting date to be qualified for the position.

The Assistant Professor of Instruction will largely contribute to instruction in introductory mathematics courses. They may also contribute to other courses as needed or desired. Often the Assistant Professor of Instruction will work in a team setting with several instructors contributing to a single course. In addition to teaching lecture portions of courses, instructional track faculty also supervise graduate teaching assistants assigned to these classes, develop new curricula, and engage in other professional activities and services. The department has a history of strong collaboration with campus partners such as the Center for Teaching, the Office of Teaching, Learning, and Technology, and the Office of Academic Success and Retention to support the incorporation of research-supported instructional practices such as learning assistants and the development of tools such as the Elements of Success dashboard.

How to Apply: To apply, submit your application online at <http://jobs.uiowa.edu/>. Refer to requisition #75062. Only complete applications will be reviewed. Complete applications include the following: • A cover letter that briefly explains the candidate's interest in the position and specifically addresses how the candidate has met the qualifications. • A curriculum vitae • A statement of teaching experience and philosophy • Three letters of recommendation which address the candidate's teaching qualifications.

The deadline for full consideration is **January 7, 2024**. Screening of applications will begin after this date, but applications will continue to be accepted until the position is satisfactorily filled.

Education Requirement: • Candidates must hold a PhD in Mathematics, Mathematics Education, or a closely related discipline at the time of appointment.

Required Qualifications: • Experience teaching introductory college or university mathematics courses at the undergraduate level. • Familiarity with engaged student learning and inclusive, evidence-based instructional practices and a commitment to using them. • Willingness to collaborate with faculty, staff, and students to reform and sustain aspects of the undergraduate mathematics curriculum. • Excellent communication, organizational, and leadership skills.

Desired Qualifications: • Experience facilitating engaged student learning and using inclusive, evidence-based instructional practices. • Experience preparing and supervising teaching assistants assigned to a course. • Experience coordinating or team-teaching courses with other instructors. • Experience teaching large lecture courses. • Experience (re)designing college or university mathematics courses. • Experience recruiting and mentoring undergraduate math majors. • Experience working with college or university partners to help students with transition to university coursework.

Successful candidates will be required to self-disclose any misconduct history or pending research misconduct investigation including but not limited to sexual misconduct in prior employment and provide a related release and will be subject to a criminal background and credential check.

The University of Iowa is an equal opportunity/affirmative action employer. All qualified applicants are encouraged to apply and will receive consideration for employment free from discrimination on the basis of race, creed, color, religion, national origin, age, sex, pregnancy (including childbirth and related conditions), disability, genetic information, status as a U.S. veteran, service in the U.S. military, sexual orientation, gender identity, or associational preferences.

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**POSITION AT
VIRGINIA TECH**

The Department of Mathematics at Virginia Tech invites applications for several Postdoctoral Associate positions. These are two-year appointments to begin August 10, 2024. An online application is required.

To apply, please visit www.jobs.vt.edu, select "Apply Now" and search by posting number **527127**.

For full consideration submit a cover letter, a CV, a research statement, and a teaching statement as part of the online application no later than **January 26, 2024**.

Member
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**POSITION AT UNIVERSITY OF
PUERTO RICO, MAYAGÜEZ**

JOB ANNOUNCEMENT

Announcement Number : 23-42

Position Title : Assistant Professor

Annual Salary : \$62,256.00

Location of Position : University of Puerto Rico, Mayagüez Campus

Department of Mathematical Sciences

Opening date: December 18,2023

Closing Date : March 15, 2024

Starting date of position : July 1, 2024

INTRODUCTION

The University of Puerto Rico in Mayagüez is currently looking for candidates to teach Mathematics, with knowledge in Topology or Complex Analysis.

MINIMUM REQUIREMENTS

Possess a doctoral degree in Mathematics, or the expectation of its completion before the start of the appointment. Special consideration will be given to candidates with knowledge in Topology or Complex Analysis.

JOB DESCRIPTION

Applicants should have a strong commitment to teaching and research potential; and should demonstrate a good publication record in quality journals. Duties include undergraduate and graduate teaching and research. Initiative and leadership skills are expected. Applicants must provide a record of scientific research publications which indicates the candidate's potential to establish and maintain a productive research program. Interest in interacting with faculty in other research areas in the department and/or university would be desirable. Classes at the University are taught in Spanish or English.

HOW TO APPLY

Applicants should submit: an application letter, AMS cover sheet, current curriculum vitae, teaching and research philosophy, official Graduate School transcripts, a plan which outlines their short and long term teaching and research goals, a research proposal on how to bring in external funding for teaching and/or research. The documents must be sent on or before **March 15, 2024** to:

Dr. Omar Colón Reyes, Director
Department of Mathematical Sciences
University of Puerto Rico, Mayagüez Campus
Call Box 9000, Mayagüez, Puerto Rico 00681-9000
Tel. (787) 265-3848, Fax (787) 265-5454
omar.colon4@upr.edu

SUBMITTED: Mr. Jesús Manuel Acevedo Rivera, MBA - Director Date: 18 de diciembre de 2023

Some of the benefits offered by the University of Puerto Rico are: medical plan, retirement, medical leave of absence, and maternity and paternity leave.

WE ARE AN EQUAL OPPORTUNITY EMPLOYER M/F/V/I

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POSITION AT UNIVERSITY OF VIRGINIA

The Department of Mathematics at the University of Virginia, Charlottesville, VA, invites applications for various positions. For further specifics, including instructions for applying, please see the advertisement on Mathjobs.org: <https://www.mathjobs.org/jobs/UVa>

Assistant Professor, General Faculty (2 positions)

The Department of Mathematics at the University of Virginia, Charlottesville, VA, invites applications for two positions of Assistant Professor, General Faculty. This teaching, non-tenure track position has three-year renewable contracts with successful reviews based primarily on teaching and service. There is also an opportunity for promotion to Associate and Full Professor. We seek candidates dedicated to the department's mission of providing UVa students with high-quality education in mathematics. The appointment begins with the fall term of 2024, with an anticipated start date of August 25, 2024.

We actively encourage applications of racial and ethnic minorities, women, individuals with disabilities, individuals who identify with LGBTQ communities, individuals from lower-income backgrounds, and/or first-generation college graduates.

For further specifics, including instructions for applying, please see the advertisement on Mathjobs.org: <https://www.mathjobs.org/jobs/list/23265>

Assistant Professor of Mathematics

The Department of Mathematics at the University of Virginia, Charlottesville, VA, invites applications for a tenure-track full-time position, with a focus on the areas of Analysis and Probability. Applicants must present evidence of outstanding promise in both research and teaching. We seek candidates dedicated to the department's mission of providing UVa students with a high-quality education in mathematics, and to engaging in widely recognized research in the mathematical sciences. The appointment begins with the fall term of 2024, with an anticipated start date of August 25, 2024.

For further specifics, including instructions for applying, please see the advertisement on Mathjobs.org: <https://www.mathjobs.org/jobs/list/23155>

RTG Postdoctoral Research Associate and Lecturer

The Department of Mathematics at the University of Virginia, Charlottesville, VA, invites applications for one RTG (Research Training Group) postdoctoral Research Associate and Lecturer position, in the fields of geometry and topology. The successful candidate will be expected to conduct their own research, under supervision of a faculty mentor, and teach two courses per year. The appointment begins with the fall term of 2024, with an anticipated start date of August 25, 2024.

For further specifics, including instructions for applying, please see the advertisement on Mathjobs.org: <https://www.mathjobs.org/jobs/list/23502>

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POSITION AT UNIVERSITY OF ROCHESTER

Applications are invited for a postdoctoral fellowship in Environmental Health (EH) Biostatistics in the Department of Biostatistics and Computational Biology at the University of Rochester (UR), funded by an NIEHS T32 training grant. The appointee will develop novel statistical methodology for projects related to EH, and/or be involved in statistical analyses for collaborative work with EH investigators, under co-mentorship of Biostatistics and EH faculty trainers. Methodological expertise among Biostatistics 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 specific area of the appointee's methodology development or analysis may be based on the trainee's interests and may be motivated by ongoing EH research at UR, such as studies of the effects of exposure to air pollution, metals, endocrine disruptors, pesticides, shale gas (fracking) or stress on pregnancy outcomes, reproduction, immune function, neurodevelopmental disorders, cognitive outcomes, or on gene expression pathways. The appointee will also receive further training in biostatistics and toxicology. Interested trainees will have the opportunity to gain experience in community engaged research related to understanding and addressing environmental health problems.

Position qualifications and start date: Candidates should have a doctoral degree in (bio)statistics, epidemiology, computational biology, data science, environmental health or a related field, with training in statistics and programming, and excellent communication skills. In accordance with NIEHS regulations, trainees must be US citizens or non-citizen nationals of the US who have been lawfully admitted for permanent residency and must have a doctoral degree by the start date. The initial appointment is for one year with the possibility of renewal for a second year. The candidate should plan to start July 1, 2024, but a later start date will also be considered.

Application instructions: A cover letter describing research experience, a current CV, graduate transcript (can be unofficial) and contact information for three references should be sent to Sally_Thurston@urmc.rochester.edu (please reference "NIEHS postdoctoral position" in the subject). For more information see <https://www.urmc.rochester.edu/biostat/training-grant.aspx>.

About us: The University of Rochester is one of the world's leading private research universities. We are a community in which all who work, teach, create, and provide care are welcome and respected, and where all can pursue and achieve their highest objectives for themselves, their community, and the world.

The Department of Biostatistics and Computational Biology currently includes 16 tenure-track and 5 research-track faculty and approximately 35 graduate students. Our goal is to prepare qualified predoctoral and postdoctoral trainees for careers that have a significant impact on the health-related research needs of the country within a diverse and inclusive environment.

Rochester is in the Finger Lakes region of western New York State, where the cost of living is reasonable and housing is affordable. The University has an active postdoctoral association that offers career development and networking opportunities, see <https://www.urmc.rochester.edu/education/post-doctoral.aspx>.

Member
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POSITION AT FLORIDA ATLANTIC UNIVERSITY

The Department of Mathematical Sciences within the Charles E. Schmidt College of Science (COS) at Florida Atlantic University in Boca Raton, Florida, invites applications for a tenure-track Assistant Professor with expertise in Cryptology.

Research/Scholarship Responsibilities – The candidate will conduct research in cryptography/cryptanalysis. Strong candidates from all areas of cryptology are encouraged to apply. Preference will be given to candidates with several broad areas of interest including, but not limited to, symmetric and public-key cryptography, post-quantum cryptography, quantum algorithms in cryptography, mathematical cryptography, or a closely related area. The candidate should have a strong record of research accomplishments, demonstrated potential for extramural funding, and a commitment to excellence in education. FAU possesses a culture that fosters internal collaboration and innovation as well as partnerships with local, national, and international agencies, and thus candidates must display strong collaborative potential and the ability to conduct transformative externally funded research within their area of specialization.

Teaching Responsibilities – Candidates will be expected to teach courses in mathematics, as well as upper-level undergraduate and graduate courses within the applicant's area of expertise. Supervision of undergraduate, M.S., and Ph.D. students is also expected. The candidate should show clear promise of excellent instructional capacity. They should be able to demonstrate their ability to understand cultural and learning differences among students and be able to foster and create educational opportunities where all students can thrive.

Service Responsibilities – Candidates are expected to serve on Departmental, College and University committees, and provide professional service to external entities related to their field of expertise.

Informal inquiries can be addressed to: Shi Bai, Chair of the Search Committee, (Email: sbai@fau.edu). Review of applications will begin January 2, 2024 and will continue until the position is filled.

Minimum Qualifications: A Ph.D. in Mathematics or closely related field at the time of hire is required.

Application Deadline: 2024/01/03

Special Instructions to Applicant:

This position is open until filled and may close without prior notice. This position is subject to funding. All applicants must apply electronically to the currently posted position on the Office of Human Resources' [job website](#) by completing the required employment application for this recruitment and submitting the related documents. Required Documents: FAU's Career Page permits the attachment of required/requested documentation. PLEASE NOTE: A maximum of five (5) documents may be attached to your application. If more than five (5) documents are required for submission, please combine additional documents into a single attachment to not exceed the maximum permitted. The site permits the attachment of required/requested documentation. When completing the online application, please upload the following: (1) a cover letter, (2) curriculum vitae, (3) a statement of teaching philosophy and summary of planned research, and (4) contact information for three references including email addresses and phone numbers.

Transcripts: The selected candidate for this position is required to submit an official transcript sent directly from the institution for the Provost's credential file prior to the first day of employment. Similarly, for degrees from outside the United States, the evaluation by an organization belonging to the National Association of Credential Evaluation (NACES), with an indication of the documents the evaluation was prepared from (official transcripts, diplomas, dissertation abstracts) is required for the Provost's credential file prior to the first day of employment. Transcripts must be issued to Florida Atlantic University, not to the individual applicant.

Background Screening: Selected candidates must successfully complete and pass all employment screenings prior to the start of employment. Employment screenings may include a criminal background check (level I and level II), motor vehicle check, credit check, reference checks, alcohol, and drug screening check.

Accommodations: Individuals requiring accommodation, please call 561-297-3057. 711
mathalliance@purdue.edu | www.mathalliance.org

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POSITION AT FLORIDA ATLANTIC UNIVERSITY

The Department of Mathematical Sciences within the Charles E. Schmidt College of Science (COS) at Florida Atlantic University in Boca Raton, Florida invites applications for a tenure-track Assistant Professor with expertise in Data Science and Statistics.

Research/Scholarship Responsibilities – The candidate will conduct research in theoretical or applied Statistics, Biostatistics, and Data Science. The candidate should have a strong record of research accomplishments, demonstrated potential for extramural funding, and a commitment to excellence in education. FAU possesses a culture that fosters internal collaboration and innovation as well as partnerships with local, national, and international agencies, and thus candidates must display strong collaborative potential and the ability to conduct transformative externally funded research within their area of specialization.

Teaching Responsibilities – Candidates will be expected to teach courses in Probability and Statistics, as well as upper-level undergraduate and graduate courses within the applicant's area of expertise. Supervision of undergraduate, M.S., and Ph.D. students is also expected. The candidate should show clear promise of excellent instructional capacity. They should be able to demonstrate their ability to understand cultural and learning differences among students and be able to foster and create educational opportunities where all students can thrive.

Service Responsibilities – Candidates are expected to serve on Departmental, College and University committees, and provide professional service to external entities related to their field of expertise. Informal inquiries can be addressed to: Lun-Ching Chang, Chair of the Search Committee, (email: changl@fau.edu). Review of applications will begin January 2, 2024 and will continue until the position is filled.

Minimum Qualifications: A Ph.D. in Statistics, Biostatistics, Mathematics, or closely related field at the time of hire is required. Post-doctoral experience is preferred.
Application Deadline: 2024/01/03

Special Instructions to Applicant: This position is open until filled and may close without prior notice. This position is subject to funding. All applicants must apply electronically to the currently posted position on the Office of Human Resources' [job website](#) by completing the required employment application for this recruitment and submitting the related documents. Required Documents: FAU's Career Page permits the attachment of required/requested documentation. PLEASE NOTE: A maximum of five (5) documents may be attached to your application. If more than five (5) documents are required for submission, please combine additional documents into a single attachment to not exceed the maximum permitted. The site permits the attachment of required/requested documentation. When completing the online application, please upload the following: (1) a cover letter, (2) curriculum vitae, (3) a statement of teaching philosophy and summary of planned research, and (4) contact information for three references including email addresses and phone numbers.

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Background Screening: Selected candidates must successfully complete and pass all employment screenings prior to the start of employment. Employment screenings may include a criminal background check (level I and level II), motor vehicle check, credit check, reference checks, alcohol, and drug screening check. As a Hispanic-serving institution, Florida Atlantic University (FAU) is one of the most racially and ethnically diverse institutions in the Florida state university system.

Accommodations: Individuals requiring accommodation, please call 561-297-3057. 711

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POSITION AT FLORIDA ATLANTIC UNIVERSITY

The Department of Mathematics within the Charles E. Schmidt College of Science (COS) at Florida Atlantic University invites applications for a 9-month non-tenure track faculty position at the Instructor level beginning in the Fall Semester of 2024.

Teaching Responsibilities – Candidates will be expected to teach a load of approximately 12 credit hours per semester, primarily in courses at or below the calculus level. The main areas of teaching are Mathematics and Statistics. The candidate should show clear promise of excellent instructional capacity. They should be able to demonstrate their ability to understand cultural and learning differences among students and be able to foster and create educational opportunities where all students can thrive.

Service Responsibilities – Candidates are expected to serve on Departmental, College and University committees, and provide professional service to external entities related to their field of expertise. Informal inquiries can be addressed to: Susan Moosai, Chair of the Search Committee, (smoosai@fau.edu). Review of applications will begin January 2, 2024 and will continue until the position is filled.

This position is part of a major strategic hiring initiative in the Charles E. Schmidt College of Science that will continue to build on our areas of strength in Environment, Health, and Data Science. More information on our hiring initiative can be found at: <https://www.fau.edu/science-hiring/>. More information about the College of Science can be found at:

Minimum Qualifications: An M.S. or higher in Mathematics or Statistics or closely related field at the time of hire is required.

Application Deadline: 2024/01/03

Special Instructions to Applicant:

This position is open until filled and may close without prior notice. This position is subject to funding. All applicants must apply electronically to the currently posted position on the [Office of Human Resources' job](#) by completing the required employment application for this recruitment and submitting the related documents. Required Documents: FAU's Career Page permits the attachment of required/requested documentation. PLEASE NOTE: A maximum of five (5) documents may be attached to your application. If more than five (5) documents are required for submission, please combine additional documents into a single attachment to not exceed the maximum permitted. The site permits the attachment of required/requested documentation. When completing the online application, please upload the following: (1) a cover letter, (2) curriculum vitae, (3) a statement of teaching philosophy, and (4) contact information for three references including email addresses and phone numbers.

Transcripts: The selected candidate for this position is required to submit an official transcript sent directly from the institution for the Provost's credential file prior to the first day of employment. Similarly, for degrees from outside the United States, the evaluation by an organization belonging to the National Association of Credential Evaluation (NACES), with an indication of the documents the evaluation was prepared from (official transcripts, diplomas, dissertation abstracts) is required for the Provost's credential file prior to the first day of employment. Transcripts must be issued to Florida Atlantic University, not to the individual applicant.

Background Screening: Selected candidates must successfully complete and pass all employment screenings prior to the start of employment. Employment screenings may include a criminal background check (level I and level II), motor vehicle check, credit check, reference checks, alcohol, and drug screening check.

As a Hispanic-serving institution, Florida Atlantic University (FAU) is one of the most racially and ethnically diverse institutions in the Florida state university system. We are committed to recruiting and retaining talented faculty and staff. We embrace our shared responsibility to create and celebrate a welcoming and inclusive campus environment for all. Our community features excellent schools, a vibrant and safe community, and a sub-tropical climate conducive to year-round outdoor activities.

Accommodations: Individuals requiring accommodation, please call 561-297-3057. 711

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POSITION AT THE OHIO STATE UNIVERSITY

Position Overview

The Ohio State University (OSU) College of Public Health is inviting applications for a tenure-track faculty position at the level of Assistant Professor in the Division of Biostatistics. All research areas will be considered. We especially welcome scholars whose research enriches or expands on current research being conducted by division and College of Public Health faculty, including (but not limited to) causal inference, clinical trials, survival analysis, infectious diseases, longitudinal data analysis, missing data, spatial modeling, high-dimensional data analysis, genomics, epidemiologic methods, and survey sampling. The division values the full spectrum of research including theoretical and methodological development, computational methods, and applications. The search committee is especially interested in candidates who, through their research, teaching, and service, will contribute to the diversity and excellence of our academic community. This is a nine-month position. Rank and salary will be determined by the candidate's credentials.

Education and Experience Requirements

Applicants must have a Ph.D. or other doctoral degree in Biostatistics, Statistics, or a closely related discipline by the start of employment. Applicants must have strong records of peer-reviewed publications and teaching/mentoring that are commensurate with rank.

How to Apply

To be considered, please submit your application electronically via Workday (R92044): <https://osujoblinks.com/6spm>

Application materials must include:

- Cover letter
- Curriculum Vita (CV)
- Statement of Research
- Statement of Teaching and Mentoring
- Two recent publications

Applications will be accepted immediately and will be considered until the search has concluded. The start date for this position is August 15, 2024. Finalists will be asked to supply letters of recommendation. Please direct inquiries about this position to the chair of the search committee, Dr. Eben Kenah (kenah.1@osu.edu).

All qualified applicants will receive consideration for employment without regard to age, ancestry, color, disability, ethnicity, gender, gender identity or expression, genetic information, HIV/AIDS status, military status, national origin, pregnancy, race, religion, sex, sexual orientation, or veteran status.

Member
Institution

POSITION AT THE OHIO STATE UNIVERSITY

Position Overview: The Ohio State University (OSU) College of Public Health is inviting applications for a tenure-track/tenured faculty position in the Division of Biostatistics at the rank of Assistant or Associate Professor.

We are actively seeking candidates passionate about contributing to the Division's research and teaching missions and who can lend their expertise to the newly established interdisciplinary Health and Environment Modeling (HEALMOD) Initiative. The HEALMOD Initiative at OSU brings together an interdisciplinary community of scholars committed to research at the intersection of human health and environmental sustainability. It is collaboratively administered by faculty in the Division of Biostatistics in the College of Public Health (CPH), faculty in Sociology and Anthropology who focus on quantitative research, and faculty in the CPH Division of Environmental Health Sciences who focus on computational epidemiology, risk assessment, and exposure modeling. Central to HEALMOD is an emphasis on quantitative analyses of eco-social determinants of health, exploring the intricate links between human and natural systems.

Ideal candidates should possess deep expertise in mathematical and statistical methodologies relevant to models in epidemiology, ecology, or the social sciences. Their specific research interests may encompass:

- Mathematical/statistical modeling using dynamical systems
- Techniques for dissecting complex social and ecological models
- Bayesian inference and machine learning tailored for complex stochastic systems
- Cutting-edge AI methodologies
- Strategies for data reconciliation, coupled with expertise in handling multiscale and multi-stream dynamic data systems.

The search committee is especially interested in candidates who, through their research, teaching, and service, will contribute to the diversity and excellence of our academic community. This is a nine-month position. Rank and salary will be determined by the candidate's credentials.

Education and Experience Requirements

Applicants must have a Ph.D. or other doctoral degree in Biostatistics, Statistics, or related discipline by the start of employment. Applicants must have strong records of peer-reviewed publications and teaching/mentoring that are commensurate with rank.

How to Apply

To be considered, please submit your application electronically via Workday: <https://osujoblinks.com/5oir>

Application materials must include:

- Cover letter
- Curriculum Vita (CV)
- Statement of Research
- Statement of Teaching and Mentoring
- Two recent publications

Applications will be accepted immediately and will be considered until the search has concluded. The start date for this position is August 15, 2024. Finalists will be asked to supply letters of recommendation. Please direct inquiries about this position to the chair of the search committee, Dr. Eben Kenah (kenah.1@osu.edu).

All qualified applicants will receive consideration for employment without regard to age, ancestry, color, disability, ethnicity, gender, gender identity or expression, genetic information, HIV/AIDS status, military status, national origin, pregnancy, race, religion, sex, sexual orientation, or veteran status.

Final candidates are subject to successful completion of a background check.

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POSITION AT UNIVERSITY OF DELAWARE

The Department of Mathematical Sciences seeks additional expertise in data science to strengthen and broaden multiple research initiatives in the department and on campus, such as the Data Science Institute (dsi.udel.edu). In addition, we seek to enhance our undergraduate programs in mathematics and data science and our dual-degree MS in data science with PhD in mathematics or applied mathematics.

The department seeks an exceptional candidate for a tenure-track assistant professor position in the mathematics of data science. The successful candidate will have a demonstrated record of significant research achievements in the mathematics of data science; strong potential for obtaining external research funding in the area; relevant knowledge and willingness to engage in meeting department and university teaching and service needs in data science; experiences showing promise of effective teaching at the undergraduate level; interest in advising and teaching at the PhD level; and a commitment to creating an inclusive classroom environment. Applicants must have received a doctoral degree in mathematics, applied mathematics, or a closely related Tenure-track faculty position in Data Science.

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TO APPLY: Review of applications will begin on **November 13, 2023** and will continue until the position is filled. Applicants should submit the following materials through the [MathJobs](#) system: a cover letter, a curriculum vitae, a research statement describing achievements and plans for future work, and a teaching statement. In their teaching statement, candidates are encouraged to describe their efforts to promote an inclusive culture in the classroom. In addition, candidates should request that at least three letters of recommendation be submitted through [MathJobs](#). At least one letter should address the candidate's teaching ability.

Questions, but not application materials, may be e-mailed to Professor Tobin Driscoll at driscoll@udel.edu with “Tenure-track Position” in the subject line.

Compensation packages are highly competitive and commensurate with experience and qualifications. The UD benefits package is one of the best in the nation.

The University of Delaware is an Equal Opportunity Employer and encourages applications from members of underrepresented groups. The University's Notice of Non-Discrimination can be found at <http://www.udel.edu/aboutus/legalnotices.html>.

mathalliance@purdue.edu | www.mathalliance.org

This ad has been abbreviated to fit the page. You can see the ad in its entirety on our website.

Member
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POSITION AT MICHIGAN STATE UNIVERSITY

The [Department of Mathematics](#) at [Michigan State University](#) invites applications for two RTG Postdoctoral Associate positions with a starting date of Fall 2024. This is a three-year, benefits eligible position, associated with the NSF-funded RTG project “Algebraic and Geometric Topology at Michigan State.” Topology at MSU is represented by a vibrant group of faculty and graduate students; a group with rich interaction amongst not only its members but also with the closely connected research groups at MSU in geometry and algebra. RTG Postdoctoral Associates will be integrated into the topology group through pairing with faculty mentors, participation and co-leadership in RTG activities, vertically integrated structured research projects, thoughtful curation of teaching assignments, and engagement in the department’s active instructional mentoring program. Candidates will be evaluated on their potential in research, teaching, graduate and undergraduate mentorship, and their fit with the topology research community at MSU. Candidates are required to have a Ph.D. in Mathematics by August 10, 2024. Due to NSF rules, the position is restricted to US citizens, nationals, or permanent residents.

Some features of the RTG postdoctoral position include:

- Mentoring in research, teaching, and other aspects of professional development
- Summer support for two summers
- Funding in the amount of \$6000 per year for travel and supplies
- A teaching expectation of one course per semester
- Participation in RTG activities such as seminars, conference organization, research collaboration with graduate students and faculty, and assisting with mentoring and directed reading programs for undergraduates

Applicants should submit the following items on Mathjobs.org to complete their application:

- Cover Letter
- Curriculum Vitae
- Research Statement
- Teaching Statement
- Four Reference Letters with at least one of which addresses teaching (Letters to be submitted online by the reference writers at Mathjobs.org posting)

Applicants must submit their application materials via [Mathjobs.org](#) at <https://www.mathjobs.org/jobs/list/22660>.

Review of applications will begin on **December 1, 2023**, and will continue until the positions are filled. A background check is required for employment. Appointments will be renewed annually for up to three years, contingent on satisfactory performance.

For questions or further information:

- Teena Gerhardt (teena@math.msu.edu) • Matthew Hedden (mhedden@math.msu.edu)
- Effie Kalfagianni (kalfagia@msu.edu) • Matthew Stoffregen (stoffre1@msu.edu)

Department Website: <https://math.msu.edu/>

Department of Mathematics
Michigan State University
619 Red Cedar Road, C212 Wells Hall
East Lansing, MI 48824

MSU is an affirmative-action, equal-opportunity employer and is committed to achieving excellence through a diverse workforce and inclusive culture that encourages all people to reach their full potential. The University actively encourages applications and/or nominations of women, persons of color, veterans, and persons with disabilities. MSU is committed to providing a work environment that supports employees' work and personal life, and offers employment assistance to the spouse or partner of candidates for faculty and academic staff positions.

POSITION AT CARNEGIE MELLON UNIVERSITY

The Department of Mathematical Sciences at Carnegie Mellon University invites applications for a tenure-track position at the rank of assistant professor or higher to begin September 1, 2024. The search is focused on candidates with expertise in computational mathematics, numerical analysis, optimization, and related areas. Addressing applied problems and participation in interdisciplinary efforts is also valued.

Qualifications

Preference will be given to candidates who have demonstrated excellence in research and have a vigorous research program.

The Department of Mathematical Sciences is committed to increasing the diversity of its community on a range of intellectual and cultural dimensions and is part of a College and University that is proactive to include more members of previously under-represented groups. We seek candidates who, through their research, teaching, and/or service will contribute to the diversity and excellence of our academic community.

Application Instructions

Applicants should submit all materials electronically through [Interfolio](#) and [MathJobs](#). This includes a cover letter, curriculum vita, list of publications, a statement describing current and planned research, a teaching statement, and a statement describing how, through their research, teaching and/or service, they plan to contribute to and foster diversity and inclusion in mathematics. Candidates should also arrange for at least three letters of recommendation that will be solicited through [Interfolio](#).

CMU seeks to meet the needs of dual-career couples and is a member of the Higher Education Recruitment Consortium (HERC) that assists with dual-career searches.

Equal Employment Opportunity Statement

Carnegie Mellon University shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities, and prohibit discrimination against all individuals based on their race, color, religion, sex, or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, national origin, protected veteran status or disability.

POSITIONS AT GRINNELL COLLEGE

GRINNELL COLLEGE – DEPARTMENT OF STATISTICS – TWO-YEAR POSITION (START FALL 2024).

GRINNELL COLLEGE – The Department of Statistics invites applications for a two-year appointment beginning Fall 2024. Assistant Professor (Ph.D.) preferred; Instructor (ABD) or Associate Professor possible.

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. To be assured of full consideration, all application materials should be received by **February 5, 2024**.

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), and provide email addresses for three references.

Questions about this search should be directed to the search chair, Professor Shonda Kuiper, at StatSearch@grinnell.edu or 641-269-3169.

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 the successful completion of a background check.

POSITION AT BUCKNELL UNIVERSITY

Bucknell University is seeking a Quantitative Support Specialist who will report to the Associate Director for Student Learning Support in the Teaching and Learning Center (TLC). They will work closely with the staff of the TLC, departments on campus that offer courses needing quantitative support, an SLS Faculty Fellow for Quantitative Support, and the Associate Provost for Transformative Teaching and Learning. The primary activities of this position are offering group and individualized assistance with quantitative concepts to students; supporting the work and professional development of peer tutors and study group facilitators in introductory quantitative courses; and leading workshops for students. Learner-centered work with students includes one-on-one and small group tutoring, building and conducting workshops to help students build stronger foundational quantitative skills, and collaborating on the training and supervision of a corps of peer tutors. The person in this position may have the opportunity to teach a quantitatively-focused course periodically. This position will have a flexible start date no later than August 1, 2024.

Minimum Qualifications:

- Master's degree in the mathematical sciences required.
- Following a Master's degree, at least two years of experience teaching undergraduate mathematics or statistics courses and working closely with students. Teaching experience should include multiple courses from among the following: single and multivariable calculus, differential equations, linear algebra, introductory statistics.
- Candidates should possess knowledge of areas of student difficulties and misconceptions in the relevant courses and how to support these students.
- Candidates must demonstrate a commitment to diversity, equity, and inclusion.
- Candidates must demonstrate excellent teaching, tutoring and interpersonal skills; excellent written and oral communication skills; strong organizational skills; flexibility and openness to learning; ability to handle confidential information on a routine basis; and willingness to collaborate in a busy learning environment.

Preferred Qualifications:

- Ph.D. in the mathematical sciences.
- Extensive experience working with students who need additional support to be successful in quantitatively focused courses.
- Extensive teaching experience at the level of calculus and above.
- Experience supervising students in support roles.

Physical Demands: Work Type: This is a full-time, 40-hour per week, 10-month, exempt, benefits eligible position. This role is not budgeted for visa sponsorship at this time, all candidates must be authorized to work in the US at the time of submission of the application.

Salary Range: This is a Staff Exempt position with a hiring range of \$49,200-61,500 (E07). The offer rate will be based on a review of the candidate's credentials compared to the qualifications of the position, internal equity, and our overall compensation philosophy.

Benefits: Eligible full- and part-time employees are compensated beyond base salary through our total rewards package that includes (but is not limited to):

- flexible scheduling options determined by role;
- medical, prescription drug, vision, dental, life, and long-term disability insurance options - an outstanding 10% employer contribution to your retirement plan (no contribution requirement for non-exempt positions)
- generous paid time off, including vacation and sick time, a community service day, and 19 paid holidays (including two full weeks off for Winter Break!)
- full-time and part-time members of the faculty and staff are eligible for tuition remission for themselves. Additionally, full-time members of the faculty and staff are eligible for tuition remission for their spouse/spousal equivalent and are eligible for various tuition programs for their children. Credit for full-time benefits eligible employment at other institutions of higher education will be applied to waiting periods.
- a comprehensive employee wellness program including program incentives
- a myriad of other benefits, including parental leave, an employee assistance program, fitness center membership, and the power of your Bucknell ID card

To learn more about Bucknell's benefits, click <https://www.bucknell.edu/azdirectory/human-resources/employee-benefits>! (*Eligibility criteria and waiting periods may apply.)

Diversity, Equity & Inclusion: Bucknell is committed to fostering an environment that embraces diversity, equity and inclusion, and seeks candidates who will contribute to a climate that supports the growth and development of a diverse campus community. We endeavor to enhance our capacity to value and capitalize on the cultural richness that diversity brings. We encourage all individuals to apply and do not discriminate in admissions, employment, educational programs and/or activities on the basis of race, color, national or ethnic origin, age, religion, disability, pregnancy, sex/gender, gender identity and/or expression, sexual orientation, marital or family status, military or veteran status, or genetic information.

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This ad has been abbreviated to fit the page. You can see the ad in its entirety on our website.

POSITION AT DOMINICAN UNIVERSITY

Dominican University welcomes applicants for a tenure-track position in the mathematics department with a focus on teaching developmental mathematics to begin in August 2024, at the rank of Assistant Professor. The position is on-site at Dominican's campus in River Forest, IL.

As a diverse, Catholic HSI institution, we proudly center access, belonging, and equity-minded perspectives. We are seeking an individual who can demonstrate effective engagement in an environment where colleagues and students come from many backgrounds and identities, as well as someone who can demonstrate commitment to equitable and inclusive teaching and research practices. A successful candidate will demonstrate a strong commitment to inclusive and relationship-centered teaching and advising, which affirms the dignity of the human person and concern for the common good.

Responsibilities include:

- Teaching 21 credit hours per academic year of in-person courses in developmental mathematics and introductory college-level courses, such as college algebra
- Coordinating and supervising multiple sections of developmental mathematics courses including supporting part-time instructors
- Being a point of reference for best practices in developmental mathematics education and instruction of students with documented disabilities related to mathematics
- Collaborating with the Student Care Team to provide academic support and interventions for students in mathematics courses
- Leading efforts to assess the effectiveness of the developmental mathematics sequence at Dominican
- Serving as mathematics department liaison to faculty teaching in the associate degree program
- Advising students
- Participating in mathematics departmental service activities
- Serving on university and/or college-level committee(s)
- Engaging in scholarship
- Engaging in professional development activities

Required qualifications:

A Ph.D. or Ed.D. in mathematics education or mathematics. Equivalent degrees in related fields may be considered.

Preferred qualifications:

- Expertise in or several years of experience teaching students in developmental mathematics
- Experience with teaching racially minoritized students and demonstrated experience creating, organizing, and/or leading programs for minoritized student populations
- Experience with teaching or supporting students with documented disabilities in mathematics

To Apply:

Applicants will be asked to submit a cover letter, CV, and names and contact information of three references. One reference should be able to address the applicant's experience working with students in developmental mathematics. In the cover letter, the applicant should address their experience supporting students in developmental mathematics, as well as opportunities they have had to interact and serve in high needs and diverse populations. Applicants who progress in the search process will be asked to provide official transcripts. Primary consideration will be given to applications received by **January 15**.

To apply go to <https://jobapply.page.link/aWVxK>. A background screening is required.

EEO Statement

Dominican University is proud to be an equal opportunity employer and is dedicated to the goal of building an equity-centered faculty and staff committed to teaching, working, and learning in a multicultural environment. Dominican University believes that justice, equity, and inclusion are critical to our growth and development and seek to recruit, develop, and retain from a diverse pool of applicants who bring varied experiences, perspectives, and backgrounds.

If you need accommodations due to a disability, you may contact us at hr@dom.edu for assistance.

POSITION 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 in New York City**.

Responsibilities

The responsibilities of this position include (1) High-quality teaching on all levels: graduate, undergraduate, and service courses; (2) Maintaining an active research program, including publishing in reputable journals and presenting at conferences; (3) Participating in curriculum and program development; (4)

Advising/mentoring students and supervising student research projects.

The standard teaching load at St. John's is 9 credits (3 courses) each semester. Each year faculty can apply for a reduction in their teaching load to 6 credits (2 courses) each semester for intensive research and scholarship. The first year of this position automatically comes with a reduced teaching load of 6 credits (2 courses) each semester.

Qualifications

Applicants must possess a Ph.D. in Mathematics, Applied Mathematics, or Theoretical Computer Science. Candidates for this position must show evidence of high-quality teaching in areas belonging to our department's needs (see the list of programs above), and they must show evidence of strong research potential in Mathematics, Applied Mathematics, or Theoretical Computer Science. Applicants with postdoctoral experience in both research and teaching are preferred. The Department is eager to attract candidates representing the rich diversity of the students and communities we proudly serve in the New York Metropolitan area. In addition, we seek candidates who, through their research, teaching, and service, will contribute to the diversity and excellence of our academic community.

Application Process

A complete application must include:

- A cover letter that explains the applicant's interest in our department and their ability to meet the expectations of the position listed under "Responsibilities" above. We encourage applicants to include in their cover letter and/or teaching statement a summary of their past and/or future contributions to promoting a diverse, equitable, and inclusive environment.
- A curriculum vitae that includes a list of publications.
- A research statement containing (a) A description of research achievements, (b) An outline of the applicant's research program for the near future, (c) One or two paragraphs on ideas for doing research projects with students.
- A teaching statement that includes the applicant's teaching philosophy. We encourage applicants to include in their cover letter and/or teaching statement a summary of their past and/or future contributions to promoting a diverse, equitable, and inclusive environment.
- A document containing names and contact information for at least three references, one of whom should be able to evaluate teaching of the candidate.

All items should be submitted electronically via the link below.

Contact person:

David Rosenthal, Professor and Chair, Dept. of Mathematics & Computer Science, St. John's University, 8000 Utopia Pkwy, Queens, NY 11439. E-mail: rosenthd@stjohns.edu

The review of applications will begin on **January 22, 2024**, and will continue until the position is filled.

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, employment verification, and education.

In compliance with NYC's Pay Transparency Act, the annual salary range for this position is \$80,000 - \$83,000. St. John's University considers factors such as (but not limited to) scope and responsibilities of the position, candidate's work experience, education/training, key skills, internal peer equity, as well as market and organizational considerations when extending an offer.

To apply, visit <https://apptrkr.com/4917610>

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POSITION AT UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Associate Director Internship Network in the Mathematical Sciences University of Illinois Urbana-Champaign

The job would suit people who like helping students and would enjoy interacting with professionals across a wide variety of industries. The role provides a great stepping stone toward future careers in industry.

Skills: some mathematical or statistical background at the bachelor's level, two years of work or graduate school experience (e.g. in math, statistics, engineering, science, information sciences, or business, management or analytics). Curiosity about the world and a willingness to learn.

Remote, hybrid, or in-person. Starting as soon as possible.

Deadline: January 16, 2024.

Complete details:

<https://illinois.csod.com/ux/ats/careersite/1/home/requisition/8684?c=illinois>