#### FEBRUARY- 2024

# THE MATH ALLIANCE



### DR. DAVID GOLDBERG Director

February has flown by, and we found ourselves a little behind schedule here at the Math Alliance, so the February newsletter is a little late. I apologize to all of you for this. We'll be back on schedule by the end of this month.

Two important announcements. First, the 2024 Field of Dreams Conference has been scheduled for **November 8-10**, in Atlanta, GA. Save the dates! We'll be hearing more information as we go through the year, and I hope many of our mentors will attend and when the time comes I hope you nominate Scholars to attend.

Second, the 2024-25 F-GAP program is starting up. This is our program which helps students with the transition from undergraduate, MS, or bridge programs to doctoral programs. So, eligible students will be students expected to finish their undergraduate, terminal MS, or bridge program by August, 2025, i.e., those who might be applying to graduate programs for fall of 2025 admission. Mentors, please nominate your students early. Be sure you have read the F-GAP selection criteria before you nominate a student. Those F-GAP students who are nominated and participating actively in the program by mid-April will be invited to the Career Paths **Workshop** at the Institute for Mathematical and Statistical Innovation, at University of Chicago, June 6-7.(See last year's workshop description).

Mentors, if your student is invited to the Career Paths Workshop, then you will be invited too! **Scholars,** if you are nominated, be sure to follow up and be paired with a Faculty Facilitator, and we'll look to invite you to the June workshop in Chicago.

I recently reviewed some of our data, and I am pleased to report that there are now at least **314** Math Alliance Scholars with earned doctorates (255 of these are Predoctoral Scholars, meaning they joined our community before entering a doctoral program). Another 22 Scholars (all Predoctoral) have earned various professional degrees, like JD, MD, DDS, DMD, and more. I say "at least" because we often don't learn about our Scholar PhDs until a few years after the fact. So, if you have earned a doctorate or professional degree, please be sure to tell us about it (admin@mathalliance.org).

We should all be proud of being part of a community that is supporting this kind of growth and achievement. While we know we need to do more, and there are lots of ways to do better, I think we can say this organization is making a difference, helping students find their career paths and their place in the world. Let's keep it up!

# 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
- 2024 Field of Dreams Conference (FOD 2024) Atlanta, GA November 8-10, 2024

## 2024-25 F-GAP Program

# We are now accepting applications for the 2024-25 F-GAP Program!

What is the F-GAP Program? F-GAP (Facilitated Graduate Admissions Procedure) is a mentoring program for students that are planning to apply to an MS or PhD program in the quantitative sciences within the next year.

*Who is eligible to participate?* Participation in F-GAP is generally limited to students who:

- will be eligible for graduate school in a quantitative science applying for Fall 2025
- who are US citizens or permanent residents
- who come from ethnic groups that are underrepresented in the quantitative sciences.

*Why should a student participate in F-GAP?* F-GAP students are matched with a faculty facilitator who will guide and advise them through the graduate school application process. *Also,* active F-GAP students are also invited to attend the Career Paths Workshop in June and the Field of Dreams Conference in November 2024 with all expenses paid by the Math Alliance!

#### Nominate your students here: <u>https://forms.gle/grHsn3isjCu3EUSQA</u>

*Questions?* see the <u>F-GAP webpage</u> or email <u>Roberto Soto</u>

# Lathisms Scholarship

This scholarship aims to support Hispanic/Latinx students interested in pursuing a career focused on mathematical sciences!

### **Eligibility:**

- Be Latinx/Hispanic;
- Be interested pursuing a career in the mathematical sciences; and
- Be high school juniors/seniors, high school graduates, current / prospective college students, or current / prospective graduate students located in the United States.

We especially encourage undocumented individuals, TPS beneficiaries, and DACA recipients to apply!

### Deadline: February 29th



More information :

https://www.lathisms.org /scholarships

# 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.



## 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

100

**NTS PER** 

UTIONS

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.

# 100%

\$5K

VIRTUAL TEAMS THAT COLLABORATE WEEKLY WITH INDUSTRY MENTORS



## **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

ASA

PROFESSIONAL DEVELOPMENT







Applications for 2024-2025 are open



WWW.DATAMINE.PURDUE.EDU

DATAMINE@PURDUE.EDU



## **UPR Mayagüez**

**Graduate Programs in Mathematical Sciences** 

# Masters (M.S.)

- Pure Math
- Applied Math
- Statistics
- Scientific Computing
- Teaching Mathematics

# **Doctorate (Ph.D.)**

**Computer and Information Science and Engineering (CISE)** 

# **Financial Assistance**

- Stipend for costs
- **Tuition exemption**

Deadlines: (to start in August 2024) February 15, 2024 March 15, 2024 (late)

Information: <u>https://math.uprm.edu/</u> Application: <u>https://www.uprm.edu/oeg/</u> Questions: luis.caceres1@upr.edu





## **Postbaccalaureate Certificate in Mathematics**

## The pathway to graduate school!

### **JOIN OUR POSTBAC!**

- No application fee required.
- 1 year program preparing students for PhD programs in pure and applied mathematics.
- Teaching assistantship covering at least 1/2 tuition (*in-state*) and approximately \$21,000 stipend.
- Take graduate courses.
- Be a teaching assistant.

• Get help with PhD applications.

### CONTACT US

### Bernard Lidický

**Professor and Associate Chair lidicky@iastate.edu** (515) 294-8136

#### **Jason McCullough**

Associate Professor jmccullo@iastate.edu (515) 294-8150

### WHAT DO I NEED TO APPLY?

- Bachelor degree from an accredited university (*mathematics bachelor's degree is not required*).
- Proof-based math classes.

# What are the learning outcomes of this program?

- Read and write mathematical proofs, producing arguments that are logically and syntactically correct.
- Develop the ability to teach mathematics by leading recitation sections.
- Solidify core knowledge in analysis and algebra.
- Identify preferred areas of specialization in mathematics.

mathpostbac.org

APPLY TODAY

IOWA STATE UNIVERSITY Department of Mathematics

396 Carver Hall Ames, Iowa 5011 math.iastate.edu

# **Future Faculty Career Exploration** Program

September 25 – 28, 2024



A rigorous four-day program designed for individuals to experience a "behind the scenes" glimpse into life as a faculty member at the Rochester Institute of Technology. You'll spend time learning from and networking with RIT administration, faculty and students, practicing your interview skills and job-talk presentation—while exploring the research, teaching and service expectations of RIT faculty.

This competitive, nationwide search welcomes scholars who are able to contribute in meaningful ways to RIT's commitment to cultural diversity, pluralism, and individual differences. While we are primarily interested in applicants of African American, Latin American, American Indian or Alaskan Native descent, and others who are underrepresented and underserved in teaching professions at RIT, the Program is open to all eligible participants regardless of race, religion, age, gender, or other protected federal or state categories. If chosen to participate, RIT will cover your transportation, lodging, and meals for the duration of the program.



**Currently serving as Associate** Dean, Department Chair, **Tenured Faculty**, **Senior Researcher** 

Number of participants to date

## **Key Highlights:**

- Attend networking receptions with RIT's President, Provost, Deans, faculty, staff and students
- Present your research or art to faculty, department chairs and Deans
- Tour campus and the greater Rochester community
- Gain career development insight and advice from RIT faculty
- Learn about current and upcoming faculty positions
- · Engage in one-on-one, panel and roundtable discussions about life in academia
- Receive feedback on your research or art, and job talk to improve your candidacy

# **Apply Today!**

**Application deadline February 23** 

For more information visit: rit.edu/diversity/ffcep



## Areas of Study

- 📐 Art, Design, and Architecture
- 🖶 🕓 Business, Management, and Leadership
- 💫 🗟 Communications and Digital Media

**Division of Diversity and Inclusion** 

**Diversity and Recruitment** 

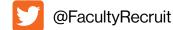
**Office of Faculty** 

**KI** 

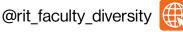
- 當 💩 Engineering and Engineering Technology
- 🕫 🚽 Environmental Studies and Sustainability
- 🖂 应 Game Design, Development, and Arts
- Solution of the second second
- 🕅 🏛 Humanities, Social Sciences, and Education
- Photography, Film, and Animation
- Q ⇐ Undeclared and Individualized Study

### Stay connected with us to learn more!









rit.edu/diversity/ofdr

**Questions?** facultyr@rit.edu



## Launch the NExT stage of your career

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

Recent program sessions have included:

- getting your research and grant-writing off to a good start,
- innovative teaching and assessment methods and why they work,
- finding your niche in the profession,

- attracting and retaining underrepresented students,
- balancing teaching, research, and service demands,
- starting an undergraduate research program, and
- preparing for tenure.

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

MAA Project NExT welcomes applications from new(ish) and recent PhDs in postdoctoral, tenure-track, and visiting positions. We particularly encourage applicants from underrepresented groups, including women and minorities. Applications for the 2024 cohort of MAA Project NExT Fellows are due on April 15, 2024 and can be found at projectnext.maa.org.

Project NExTers (Green '23) at MAA MathFest in Tampa.



Application deadline: April 15, 2024 projectnext.maa.org • projectnext@maa.org

## 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**)

#### 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)

#### 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)

#### <u>Advances in Lie Theory, Representation Theory and Combinatorics: Inspired by the work of Georgia</u> <u>M. Benkart</u>: 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.

## Member Institution

## POSITION AT UNIVERSITY OF CALIFORNIA, RIVERSIDE

Position title: Academic Coordinator/Unit 18 Lecturer Salary range: \$78,342 - \$152,604 Open date: February 9, 2024

**Next review date: Tuesday, Apr 9, 2024** at 11:59pm (Pacific Time) Apply by this date to ensure full consideration by the committee. Final date: Sunday, Jun 30, 2024 at 11:59pm (Pacific Time) Applications will continue to be accepted until this date, but those received after the review date will only be considered if the position has not yet been filled.

POSITION DESCRIPTION: The Department of Mathematics at the University of California, Riverside invites applicants for a full time position whose duties will be split between our Lecturer and Academic Coordinator job titles. The successful candidate will be tasked with developing, implementing, and coordinating a large portion of our College Algebra and pre-calculus program. Responsibilities include, coordinating and teaching large, multisection college algebra and precalculus classes, maintaining online homework, training, supervising, and mentoring teaching assistants, assisting the department with academic planning and enrollment management, data collection and maintenance, website design and maintenance, and supporting of the instructional mission of the math department.

Minimum qualifications: A master's degree in mathematics, applied mathematics, or a closely related field and demonstrated excellence at job specific skills, including teaching experience.

Preferred qualifications: A PhD in mathematics or applied mathematics and demonstrated excellence at job specific skills, including substantial teaching experience.

To apply: go to https://apptrkr.com/5006124 and submit a

- Cover Letter
- Curriculum Vitae
- Teaching Statement, including plan to excel as a Course Coordinator
- Letters of Reference Applicants should provide 3 letters on reference that are specific to their qualifications for these jobs.

Evaluation of applications will begin on April 9, 2024 and will continue until the position is filled. For full consideration, applicants should submit their complete applications before the above date. People from underrepresented groups are particularly encouraged to apply.

For more information about the position, please contact Dr. Estela Gavosto, Department of Mathematics: <u>estelag@ucr.edu</u>. For inquiries regarding the application process, please contact Ashley Lawson, Academic Personnel, at <u>ashley.lawson@ucr.edu</u>.

Advancement through the Academic Coordinator and Lecturer ranks at the University of California is through a series of structured, merit-based evaluations, occurring every 2-3 years, each of which includes substantial peer input.

QUALIFICATIONS: Basic qualifications (required at time of application). A master's degree in mathematics, applied mathematics, or a closely related field and demonstrated excellence at job specific skills, including teaching experience.

Preferred qualifications: A PhD in mathematics or applied mathematics and demonstrated excellence at job specific skills, including substantial teaching experience.

#### Apply link: <u>https://aprecruit.ucr.edu/JPF01892</u> Help contact: <u>ashley.lawson@ucr.edu</u>

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified candidates will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, protected veteran status, or any other characteristic protected by law.

As a University employee, you will be required to comply with all applicable University policies and/or collective bargaining agreements, as may be amended from time to time. Federal, state, or local government directives may impose additional requirements.

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

Institution

## POSITION AT VIRGINIA COMMONWEALTH UNIVERSITY

**Position**: Virginia Commonwealth University in Richmond, Virginia, seeks two Mathematics faculty at the rank of Instructor. The Instructor position is a nine-month term position that may be renewed on a yearly basis. Positions will begin August 16, 2024.

**Responsibilities of the Position**: Teach a full load of courses each semester of undergraduate mathematics or the equivalent. Future responsibilities may include leadership and coordination in a lower-level mathematics course and committee service to the department. Candidates with teaching interests in all areas of mathematics will be considered but preference will be given to those with interests or experience teaching college algebra, pre-calculus, and differential and integral calculus.

**Required Qualifications**: Master's degree or higher in Mathematical Sciences, Education, or related field including at least 18 graduate hours in mathematics. Applicants must have experience teaching mathematics or a related discipline, as well as experience with working in and fostering a diverse faculty staff, and student environment, or the commitment to do so.

**The Department**: The Department of Mathematics and Applied Mathematics contains 26 tenure-track and 19 non-tenure-track faculty, teaching close to 30,000 student credit hours per year. The Department is a member of the Association for Women in Mathematics and a Silver member of the Math Alliance. The mission and vision statements of the Department can be found at

https://math.vcu.edu/about/mission-statement and https://math.vcu.edu/about/vision-statement.

Among its key current objectives is the improvement of student outcomes in our lower-level courses, and the continued strengthening of our department's track in secondary teacher education preparation and mathematics education outreach initiatives, such as our Math Circle and Sonya Kovalevsky Day. We seek ambitious faculty members to help grow and strengthen the department by expanding teaching, research, and grant activity. We are excited about the opportunities to grow in these areas and are particularly interested in mathematics educators with similar interests. The Department Web page may be found at <a href="http://www.math.vcu.edu">http://www.math.vcu.edu</a>.

**Our Students and the University:** Virginia Commonwealth University is a doctoral granting public institution that enrolls close to 29,000 students: 21,500 undergraduates, 55% minority, 37% first generation, and 4% international students, representing 141 countries. The University Web page may be found at <u>http://www.vcu.edu</u>.

**Diversity, Equity, and Inclusion**: As a preeminent national, urban, public research university and academic health center, Virginia Commonwealth University is committed to organizational diversity, equity and inclusion - an environment where all can thrive in their pursuit of excellence. Applicants are requested to submit a Statement of Contributions to Diversity, Equity, and Inclusion (typically between 150-300 words) providing your career aspirations and contributions toward promoting diversity, equity, and inclusion. Through this statement, you can share how your lived experiences, and academic and professional activities will impact your contribution to VCU's mission of promoting equity and inclusion. For more information and guidelines, see <a href="https://faculty.provost.vcu.edu/prospective-faculty/">https://faculty.provost.vcu.edu/prospective-faculty/</a>.

**How to Apply for the Position**: Applicants must submit electronically through the VCU Career Site <a href="https://vcu.csod.com/ux/ats/careersite/2/home/requisition/5168?c=vcu">https://vcu.csod.com/ux/ats/careersite/2/home/requisition/5168?c=vcu</a>: (a) a cover letter that includes a description of your professional goals and addresses your qualifications and experience as they relate to the responsibilities of this position, (b) a current curriculum vitae, (c) a detailed philosophy of teaching statement, (d) the above mentioned statement of contributions to DEI, and (e) contact information for three references. In addition, candidates must have three letters of recommendation submitted electronically through <a href="https://www.mathjobs.org">https://www.mathjobs.org</a>.

Applicants must be eligible to work in the United States. Applications will be considered until the position is filled; however, applications received by **March 22, 2024,** will be given priority.

Virginia Commonwealth University is an equal opportunity/affirmative action university providing access to education and employment without regard to race, color, religion, national or ethnic origin, age, sex (including pregnancy), political affiliation, veteran status, genetic information, sexual orientation, gender identity, gender expression or disability. Women, minorities, veterans and persons with disabilities are encouraged to apply.

## Member Institution

## POSITION AT CASE WESTERN RESERVE UNIVERSITY

Case Western Reserve University Department of Mathematics, Applied Mathematics, and Statistics is seeking qualified candidates to fill two faculty positions at the rank of Instructor to begin in Fall 2024. This is a non-tenure track position, and most of the time will be spent on teaching and service.

#### **Responsibilities and Duties**

Teach two (2) large lecture courses/sections per semester in the Mathematics, Applied Mathematics, and Statistics Department at the 100- or 200-level. Work with other instructors to coordinate courses at the 100- or 200-level. Mentor and oversee lecturers, post-docs, and graduate students who are assigned to teach 100- and 200-level classes. Work with the departments serviced by these classes to ensure the topics covered are appropriate. Advise undergraduates as needed with their program of study. Serve on some of the committees in the department.

#### **Minimum Qualifications**

All candidates should hold a Ph.D. in Mathematics or a related field by the time of the appointment. Candidates should have several years' experience teaching 100- and 200-level math undergraduate courses at the university level. Candidates should be committed to working with a diverse population of faculty, staff, and students. Excellent communication and organizational skills are necessary. Must be eligible to work in the United States.

#### How to Apply

Candidates should submit a letter of application, curriculum vitae, a statement of teaching philosophy and experience. The candidate should arrange for three current letters of reference. Moreover, candidates are asked to submit a statement (1 page) explaining how their research, teaching, and/or service have contributed to diversity, equity, and inclusion within their scholarly field(s) and/or how their individual and/or collaborative efforts have promoted structural justice inside and outside institutions of higher learning. This statement should also reflect on the ways in which the candidate's continued efforts will foster a culture of diversity, pluralism, and individual difference at Case Western Reserve University into the future. All application materials should be submitted electronically through Interfolio.

#### http://apply.interfolio.com/139033

Applications will be reviewed upon arrival. All applications received prior to **March 7, 2024**, will be given full consideration.

Case Western Reserve University is located in the University Circle cultural district of Cleveland, Ohio, home of the nationally top-ranked Cleveland Clinic, internationally famous Cleveland Orchestra, the Cleveland Museum of Art, the Cleveland Institute of Music, and the Cleveland Institute of Art. Within a five-mile radius from CWRU are the nation's second largest theater district, several professional sports teams, a wide range of musical, artistic, and culinary venues, recreational opportunities, and numerous diverse communities in which to live.

In employment, as in education, Case Western Reserve University strives to maintain a diverse and inclusive work environment. All applicants are protected under Federal law from discrimination based on race, color, religion, sex, national origin, disability, age and genetics. As a recipient of the national Higher Education Excellence in Diversity (HEED) award for the past ten years, CWRU has been recognized nationally as a leader in advancing equity and inclusivity. The university and the College of Arts & Sciences at CWRU are committed to creating an inclusive community where all are welcome, valued, and heard.

Case Western Reserve University provides reasonable accommodations to applicants with disabilities. Applicants requiring a reasonable accommodation for any part of the application and hiring process should contact the Office of Equity at 216.368.3066 to request a reasonable accommodation. Determinations as to granting reasonable accommodations for any applicant will be made on a case by-case basis.

General correspondence about this position should be sent to Liz Sell, Search Committee Chair, at <u>exs400@case.edu</u>. mathalliance@purdue.edu / www.mathalliance.org

THE MATH ALLIANCE

## Member Institution

### 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 <u>www.jobs.vt.edu</u>, 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 Institution

## 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 or Puerto Rico, Mayagüez Campus Call Box 9000, Mayagüez, Puerto Rico 00681-9000 Tel. (787) 265-3848, Fax (787) 265-5454 <u>omar.colon4@upr.edu</u>

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

## POSITION AT LAFAYETTE COLLEGE

#### Visiting Assistant Professor in Mathematics

The Lafayette College Department of Mathematics invites applications for one-year visiting positions for the 2024-25 academic year. Applicants must have a PhD in the mathematical sciences or be in the final stages of attaining one. Preference will be given to applicants with high quality experience teaching broadly in undergraduate mathematics and/or statistics. The teaching load is three courses per semester, a total of 6 courses.

Applicants should submit a cover letter, a vita, and a brief statement of teaching and research interests. In the cover letter, candidates should address how their teaching will support Lafayette's commitment to diversity and inclusion articulated in the College's diversity statement (<u>http://www.lafayette.edu/about/diversity-statement</u>). In addition, please provide three letters of reference, with at least one letter directly addressing teaching. Submit these materials online at <u>https://apptrkr.com/4984602</u>. Review of applications will begin March 8, 2024 and continue until the position is filled.

This position is not eligible for visa sponsorship.

Lafayette College is a highly selective, private undergraduate-only liberal arts college with 2,700 students located within 70 miles of New York City and Philadelphia. The College is deeply committed to creating a diverse community: one that is inclusive and responsive, and is supportive of each and all of its faculty, students, and staff. All members of the College community share in the responsibility for creating, maintaining, and developing a learning environment in which difference is valued, equity is sought, and inclusiveness is practiced. All Lafayette operations reflect the College's

commitment to Diversity, Equity, Access, and Inclusion (DEAI) initiatives, and Lafayette welcomes applicants from diverse backgrounds.

To apply, please visit: https://apptrkr.com/4984602