

# AMS Updates

## Apply for AMS Mass Media Fellowship by January 1

Each summer, the AMS sponsors a Mass Media Fellow through the Mass Media Science and Engineering Fellowship program organized by the American Association for the Advancement of Science (AAAS).

The 10-week program is designed to improve public understanding of science and technology by placing advanced science, engineering, and mathematics students at media organizations nationwide.

Mass Media Fellows use their academic training in the sciences to research, write, and report on today's headlines. At national and local media outlets, they learn how to communicate scientific topics clearly to a general audience and how to gain insight into newswriting and editorial decision-making.

Applicants for the 2023 Mass Media Fellowship must a) be enrolled as students (upper-level undergraduate or graduate); b) be postdoctoral trainees; or c) apply within one year of the completion of a) or b). Applicants must be in the life, physical, health, engineering, computer, or social sciences or in mathematics and related fields, with outstanding written and oral communication skills and a strong interest in learning about the media. Fellows will receive a stipend of US\$8,000 plus travel expenses to and from Washington, DC, and the media outlets where they will work as reporters, researchers, and production assistants.

The AMS urges mathematical sciences faculty to apprise their students and postdocs of this opportunity. Apply at <https://www.aaas.org/programs/mass-media-fellowship> by **January 1, 2023**. For more information about the AMS Mass Media Fellowship, please visit <https://www.ams.org/programs/ams-fellowships/media-fellow/massmediafellow>.

—Anita Benjamin  
AMS Office of Government Relations

## Applications Open for AMS Congressional Fellowship 2023–2024

The AMS will sponsor an annual Congressional Fellow from September 2023 through August 2024. The Fellow will spend the year working on the staff of either a member of Congress or a congressional committee, providing necessary scientific and technical input in legislative and policy areas.

The Fellow brings 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.

In its 18<sup>th</sup> year, the AMS Congressional Fellowship provides a unique learning experience in public policy that demonstrates the value of science-government interaction. The program includes an orientation on congressional and executive branch operations as well as a year-long seminar series on issues involving science, technology, and public policy.

The stipend for the fellowship period is US\$95,824, with additional allowances for relocation and professional travel and a contribution toward health insurance. Applicants must have a PhD or an equivalent doctoral-level degree in the mathematical sciences by the February 1, 2023 deadline. Applicants must be US citizens. Federal employees are not eligible.

For information and to apply, see <https://www.ams.org/government/government/ams-congressional-fellowship>. Applicants must submit a statement expressing interest and qualifications for the AMS Congressional Fellowship as well as a current curriculum vitae by **February 1, 2023**. Candidates should have three letters of recommendation sent to the AMS by the deadline.

—Anita Benjamin  
AMS Office of Government Relations

*Learn more about this and other Washington, DC fellowship opportunities at the JMM 2023 session on AMS DC-based*

*Policy and Communications Opportunities, January 6, 2023 at 4:30 p.m.*

## Get Your Daily Epsilon of Math!

Share your appreciation for math this holiday season! Give the new *Your Daily Epsilon of Math 2023 12-Month Wall Calendar* as a gift for your loved one's office, dorm, or classroom.

The calendar, from mathematicians Rebecca Rapoport and Dean Chung, features beautiful and colorful imagery each month, math puns and fun facts, as well as daily math problems. List price: \$18.00; AMS member price: \$14.40; MAA member price: \$16.20.

Read more at <https://bookstore.ams.org/mbk-144/>.

—AMS Marketing Department

## MRC 2023 Applications Open

Applications are open for the 2023 Mathematics Research Communities (MRC), a professional development program for early-career mathematicians in which participants develop collaborative research skills, build a network focused in an active research domain, and receive mentoring from leaders in that area. Supported by NSF, the AMS, and other sources, the program's entry point and centerpiece is a collection of collaborative summer conferences during the weeks of May 28–June 3, June 4–10, and June 18–24, 2023, with these topics and organizers:

- *Ricci Curvatures of Graphs and Applications to Data Science*. Fan Chung, Mark Kempton, Wuchen Li, Linyuan Lu, Zhiyu Wang
- *Explicit Computations with Stacks*. Andrew Kobin, Soumya Sankar, Libby Taylor, John Voight, David Zureick-Brown
- *Derived Categories, Arithmetic and Geometry*. Matthew Ballard, Katrina Honigs, Daniel Krashen, Alicia Lamarche, Emanuele Macrì
- *Complex Social Systems*. Heather Zinn Brooks, Michelle Feng, Mason A. Porter, Alexandria Volkening

The MRC conferences will be hosted at Beaver Hollow Conference Center, Java Center, NY, near Buffalo. The program also includes Special Sessions on these topics at the Joint Mathematics Meetings in January 2024 in San Francisco; support for participant travel to this JMM; support for collaborative travel; mentoring; and more. For information and links to applications, see <http://www.ams.org/programs/research-communities/mrc-23>. The deadline is **February 15, 2023**.

—AMS Programs Department

## Discover BEGIN Careers at JMM 2023

At JMM 2023 in Boston, employers of mathematicians in business, entrepreneurship, government, industry, non-profits (BEGIN) and other sectors beyond academia have opportunities to recruit and provide information for those interested in careers or in search of jobs in these areas. Likewise, students (graduate and undergraduate), new PhDs, and more-seasoned mathematicians can learn about and network for BEGIN careers.

- BEGIN Career Center (BCC)—In this venue in the exhibit hall, BEGIN employers are scheduled Wednesday–Saturday, January 4–7, to meet with career inquirers and job seekers. To reserve times, and for schedules and other information, visit <https://www.ams.org/profession/career-info/bcc>. Additionally, job seekers will have the opportunity to submit resumes to a resume book for viewing by BCC recruiters.
- Career Fair—Thursday, January 5, 8:30–10:30 a.m. ET, an intensive event for all JMM attendees and employers of mathematical talent to engage in networking, information-sharing, and job-seeking. Employers may contact [begincareers@ams.org](mailto:begincareers@ams.org) for more information and register through the JMM Registration Form link atop <https://www.jointmathematicsm meetings.org/jmm>.

—AMS Programs Department

## 2023 Workshop for Department Chairs and Leaders

Chairpersons from all types of departments and institutions, chairs-to-be, graduate and undergraduate directors, and non-titular leaders are warmly invited to participate in the annual AMS Workshop for Chairs and Leaders. Its objective is to provide opportunities for participants to share ideas and experiences and to foster the development of a community of peers who can continue to support one another in the vital role of department chair. Held in Boston immediately before JMM, the workshop runs Tuesday, January 3, 9 a.m.–3 p.m. ET, and includes breakfast, lunch, and afternoon tea as well as reserved seating for the JMM Opening Reception on January 4. For more information and registration, see <http://www.ams.org/profession/leaders/workshops/chairsworkshop>.

—AMS Programs Department