

Announcement of Opening

MAA Mathematics Olympiad Program Academic Director

The Mathematical Association of America (MAA) Mathematics Olympiad Program (MOP) is designed to broaden students' views of mathematics while enhancing their excitement toward further study. MOP is situated within the MAA American Mathematics Competitions (AMC) and serves as the AMC's training initiative focused on long-term development for students with exceptional mathematical abilities. The Mathematics Olympiad Program (MOP) aims to significantly improve students' problem-solving skills and to substantially supplement the mathematical instruction that students typically receive in school by teaching advanced mathematical theorems and techniques that are typically encountered in the university.

The MAA MOP Academic Director position is an annual renewable term appointment, reporting to the MAA Senior Director for Programs and working closely with the MAA Director of Competitions Operations. The MOP Academic Director is responsible for establishing and running all academic aspects of the MAA's one-month residential program for nearly 100 high-performing middle and high school mathematics students, and for serving as leader of the U.S. International Math Olympiad team.

The Director is responsible for

- Designing and executing the MOP residential instructional program, ensuring delivery of daily lessons by instructional staff;
- Hiring, training, and supervising MOP academic staff, including providing targeted coaching and evaluation of the instructors and teaching assistant (TA) teams;
- Managing academic staff and student academic schedules;
- Leading the academic staff in helping students to identify, develop, and implement learning strategies that are appropriate for course materials;
- Monitoring students' academic progress through check-ins or scheduled meetings, responding to students' academic questions and needs; and
- Serving as United States team leader in the annual International Mathematics Olympiad.

The following skills and attributes will support success in carrying out the MOP Academic Director role.

- Deep understanding of the MAA's American Mathematics Competitions program, particularly the mathematical and problem-solving skills needed for students participating at the Olympiad level;
- Strong organizational skills, including ability to prioritize multiple tasks, handle matters expeditiously, and follow through on projects;
- Understanding of the academic and emotional needs of middle and high school students;

- Ability to hire, train, and supervise an academic staff of instructors and teaching assistants;
- Passion for developing students' mathematical ability and vision for broadening involvement in the Mathematical Olympiad program;
- Commitment to the MAA values of community, inclusivity, communication, and teaching & learning.

The successful candidate is expected to have a Ph.D. in the mathematical sciences or related field, experience with mathematics competitions, and teaching experience at the high school or college level.

The MOP Academic Director appointment will begin on August 1, 2023, with an opportunity to shadow the current Director during the months of May - July, 2023. Compensation is anticipated to be offered as an annual \$10,000 stipend.

Nominations and questions may be directed to Deirdre Longacher Smeltzer, at dlsmeltzer@maa.org.

To apply, please submit the following to hr@maa.org:

- a current Curriculum Vitae,
- a letter of interest in the position, explaining your background with mathematics competitions and your vision for the Mathematics Olympiad Program, and
- names and contact information of two individuals whom we may contact regarding your application.

Review of applications will begin April 15, and will continue until the position is filled.

The MAA is an Equal Opportunity Employer.