

American Mathematical Society

The AMS, founded in 1888 to further the interests of mathematical research and scholarship, serves the national and international community through its publications, meetings, advocacy and other programs, which

promote mathematical research, its communication and uses,

encourage and promote the transmission of mathematical understanding and skills,

support mathematical education at all levels,

advance the status of the profession of mathematics, encouraging and facilitating full participation of all individuals,

foster an awareness and appreciation of mathematics and its connections to other disciplines and everyday life.

Mathematics Research Communities

For Mathematicians Just Beginning Their Research Careers

1- 3 years before PhD to 1-3 years after PhD

Women and Minorities are Especially Urged to Participate

Aims to Develop and Sustain Long-lasting Cohorts for Collaborative Research Projects in Many Areas of Mathematics.

2-3 Weeks Each Summer in Snowbird, Utah

Each Week a Different Mathematical Area is the Focus

Each Week 40 Early Career Mathematicians, 4-6 Senior Mathematicians participate

Focus of Program

Not a summer school, program not dominated by talks

Most Successful is: 40 participants break up into 4-6 subgroups and work on something together – work on a research problem, read a research paper

A goal of the program is to develop a cohort of mathematicians that will interact over their careers

Annual Meeting has sessions organized by some of the participants

At these sessions the organizers invite who they want to speak

Participants from the summer program also speak

Travel support to Annual Meeting is provided to participants

Other Programs

Support for early career mathematicians to attend International Congress of Mathematics and other international meetings co-sponsored by the AMS

Support for early career mathematicians to participate in Project Next

Travel grants for graduate students to attend the Annual Meeting

Free Membership to Graduates Students

Dues for half of regular membership rate for first five years of membership

Math Jobs, *Employment Information in the Mathematical Sciences*, Employment Center at Annual Meeting

Mass Media Fellowship for graduate students

Congressional Fellowship

Sam Rankin
smr@ams.org