Community Updates

Maryam Mirzakhani Lectures

The AMS Council established this Lecture in 2018 to honor Maryam Mirzakhani (1977–2017), the first woman and the first Iranian to win a Fields Medal. Mirzakhani was a professor at Stanford University and a highly original mathematician who made a host of striking and influential contributions to hyperbolic geometry, complex analysis, topology, and dynamics.

Tatiana Toro of the University of Washington delivered the inaugural Mirzakhani Lecture at the 2020 Joint Mathematics Meetings in Denver, Colorado, in January 2020. The title of her lecture was “Differential Operators and the Geometry of Domains in Euclidean Space.”

—AMS announcement

Arnold Ross Lectures

Noam D. Elkies of Harvard University will deliver the 2020 Arnold Ross Lecture at the University of Iowa on May 29, 2020. See https://www.ams.org/programs/students/ross-lectures/ross-lectures

Bjorn Poonen of the Massachusetts Institute of Technology gave the 2019 Ross Lecture, “Elliptic Curves,” at Pennsylvania State University in May 2019. Slides from his lecture can be viewed at math.mit.edu/~poonen/slides/elliptic.pdf

The lecture series for talented high school mathematics students is intended to stimulate their interest in mathematics beyond the traditional classroom and to show them the tremendous opportunities for careers in mathematics.

—from AMS announcements

Making Connections with ICERM

“[If] you have seen further, it is by standing on the shoulders of giants.”
—Isaac Newton

The headquarters of AMS and of ICERM (the Institute for Computational and Experimental Research in Mathematics) are both located in Providence, Rhode Island. This fall ICERM and the AMS got together for two events. The AMS Public Awareness Office ran a line-drawing activity for the general public at the Big Bang Waterfire, held at ICERM, and hosted a morning coffee at the AMS for attendees of the ICERM Illustrating Mathematics program.

—Annette Emerson and Mike Breen
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Credits
Photos are courtesy of Annette Emerson.