

# Inside the AMS

## AMS Hosts Congressional Briefing

The American Mathematical Society hosted a congressional briefing on December 4, 2012, titled “Chaos and Avalanches in Science and Socio-Political Systems”. This Capitol Hill presentation was given by James A. Yorke, Distinguished University Professor of Mathematics and Physics at the University of Maryland.

Professor Yorke talked about how the science of chaos has completely changed the understanding of physical processes in the last thirty years. From astronomy to weather prediction, chaos has become a way to understand physical systems. Avalanches are a particularly sudden type of chaos. This presentation demonstrated how political upheavals have much in common with avalanches and earthquakes. The AMS hosts an annual congressional briefing as a way to communicate information to policymakers about the importance of mathematics research.

—AMS Washington Office

## National Who Wants to Be a Mathematician Competition

Calvin Deng, a senior at the North Carolina School of Science and Mathematics and a gold medalist at the 2012 International Mathematical Olympiad, won the national Who Wants to Be a Mathematician competition at the Joint Mathematics Meetings in San Diego. Calvin edged out Shyam Narayanan, last year’s champion, on the last question of the finals to win \$5,000 for himself and \$5,000 for the NCSSM math department.

—AMS Public Awareness Office

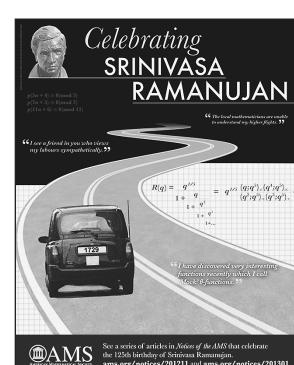
## From the AMS Public Awareness Office

- **Selected Highlights of the 2013 Joint Mathematics Meetings.** Over 6,700 mathematicians, exhibitors, and students came to the 2013 Joint Mathematics Meetings of the American Mathematical Society (AMS) and the Mathematical Association of America (MAA) in San Diego, California, January 9-12. Read about some of the many highlights and see slideshows of the prizes and awards, invited addresses, sessions, Mathematical Art Exhibition, exhibits, AMS 125th anniversary events, national Who Wants to Be a Mathematician game, and more: <http://www.ams.org/meetings/national/jmm13-highlights>.

- **Mathematics Awareness Month April 2013.** The theme for Mathematics Awareness Month 2013 is “Mathematics of Sustainability”. See the website for the theme announcement, essay, related resources, and poster: <http://www.mathaware.org/>.

- **Mathematics Events at the 2013 AAAS Meeting.** Read about some of the events related to mathematics that took place at the 2013 annual meeting of the American Association for the Advancement of Science in Boston, Massachusetts, February 14-18, including Who Wants to Be a Mathematician: <http://www.ams.org/meetings/aaas2013>.

- **Celebrating Srinivasa Ramanujan.** This poster celebrates the 125th birthday of Ramanujan and links to the series of articles in the December 2012 and January 2013 issues of *Notices*. The poster is available free upon request. Email [pao@ams.org](mailto:pao@ams.org) with subject line “Ramanujan poster - Notices”.



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