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National Math Festival Returns to Washington, D.C. on Saturday, April 22

*Free Public Festival Will Enliven Walter E. Washington Convention Center with Interactive Events
that Showcase the Fun, Beauty and Power of Math*

- WHAT:** The [National Math Festival](#) returns to Washington, D.C. on April 22. The free and public event brings together some of the most fascinating mathematicians of our time to inspire and challenge participants to see math in new and exciting ways. Through a day of lectures, hands-on activities, art, films, performances, puzzles, games, children's book readings, and more, the National Math Festival will bring out the unexpected sides of mathematics for everyone, from toddlers to adults of all ages. The National Math Festival is organized by the [Mathematical Sciences Research Institute](#) (MSRI) in cooperation with the [Institute for Advanced Study](#) (IAS) and the [National Museum of Mathematics](#) (MoMath).
- WHEN:** Saturday, April 22, 2017 – 10 a.m. to 7 p.m.
- WHERE:** Walter E. Washington Convention Center, 801 Mt Vernon Pl NW, Washington, DC 20001
- EVENTS:** The 2017 National Math Festival program is available at www.nationalmathfestival.org. Highlights include:
- **Oobleck Olympics.** Small teams will walk, jump, and skip through a (non-Newtonian) water challenge; compete in a honey dipper egg-and-spoon style race; and shoot smoke rings like William Tell. Competitors will need to mathematically manipulate the forces of nature to win.
 - Visitors will explore the intersection of art and math by solving a **giant SOMA cube-based geometric puzzle** or touring the **Math Art Exhibit** selection of prints, sculpture, carved stone, ceramics and fiber arts created by some of the most creative math-inspired artists in the world.
 - Investigate giant mazes, design a roller coaster, slice shapes with lasers, and more at an **interactive carnival of hands-on math activities** from the National Museum of Mathematics (MoMath).
 - Join Dr. Stephon Alexander of Brown University for **"The Jazz of Physics"** -- as he traces the connections between improvisation and the way the universe works.
 - **Climate, Math, Ice Cores and You.** See inside an ice core and use math to figure out what Earth's climate was like thousands of years ago from air bubbles trapped in ice. Explore "Math, Tipping Points, and Planet Earth" with Dr. Mary Lou Zeeman of Bowdoin College.
 - Learn how **math is used to forecast and understand the powerful impact of hurricanes** like Sandy (2012), Irene (2011) and Katrina (2005) on families and communities with Dr. Talea L. Mayo of the University of Central Florida.

- **Take your preschooler on a playdate with Dr. Maria Droujkova of Natural Math** and create crafts, seek rotational symmetry in snowflakes, make a fractal cat, or play hide-and-seek with your missing X .

INTERVIEWS: To request an interview with National Math Festival presenters and organizers, including **David Eisenbud, MSRI Director** and Professor of Mathematics at the University of California, Berkeley, please contact **Arron Neal** at arron@mission.partners or **(213) 568-3334**.

Organizers and experts are available for advance in-person and telephone interviews as well as on-site during the Festival on April 22.

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