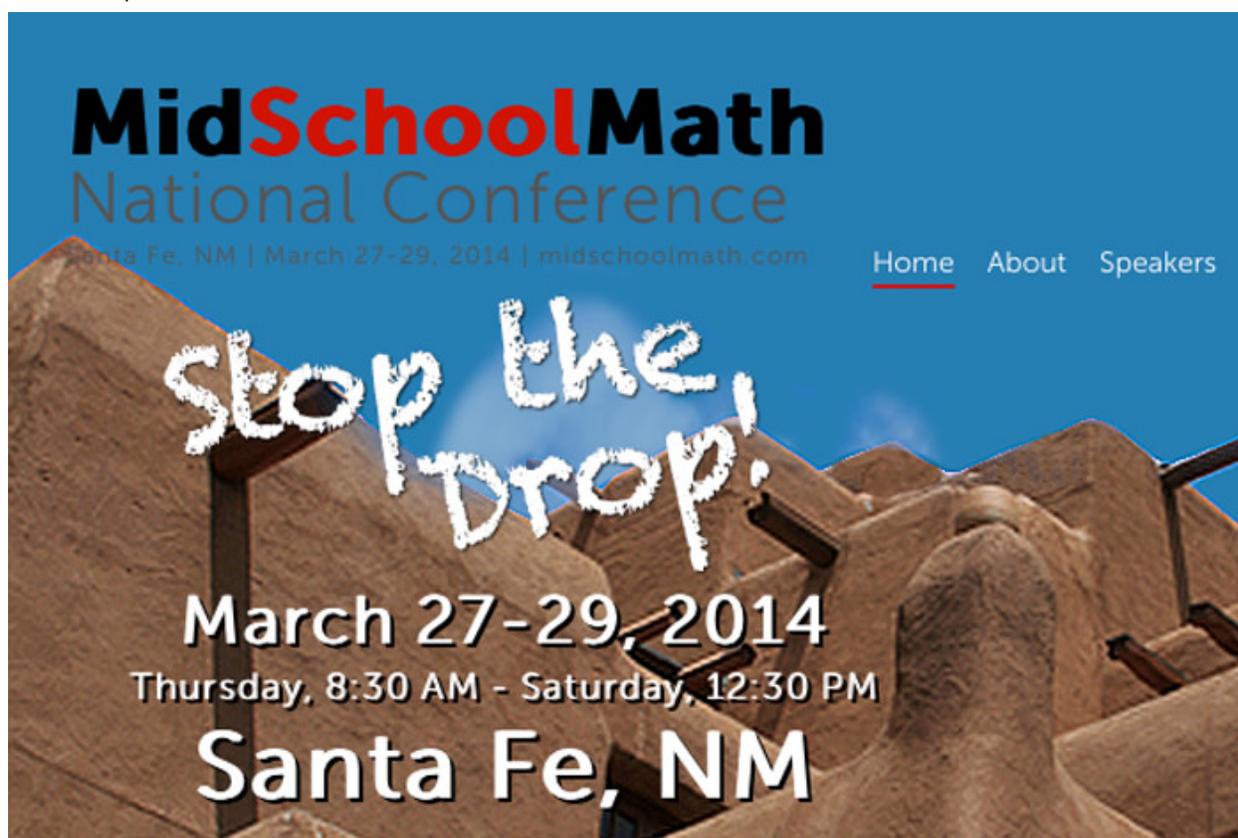




## For your calendar

March 1, 2014



## MidSchoolMath National Conference March 27-29 in Santa Fe

In an effort to help “Stop the Drop” of students' math scores during middle school, Santa Fe will be the home of the [MidSchoolMath National Conference](http://midschoolmath.com) from March 27-29. Trending shows that U.S. students score above international averages in the fourth grade but sink to slightly below average by eighth grade. This conference hopes to address some ways to keep our students progressing in their math education.

Among the topics scheduled will be teacher-developed curriculum, building a math culture in the classroom, student motivation and more.

Stipends for New Mexico teachers

To help encourage teachers within the state to attend the conference, the New Mexico Math and Science Bureau of the state's Public Education Department is making stipends up to \$1,000 available to 200 participants. The funds can be used for the cost

of the conference, travel, accommodations and meals not covered by the conference fee.

The Laboratory is supporting the conference through in-kind efforts and Los Alamos National Security, LLC is one of its sponsors.

## **Lots to do at the Bradbury Science Museum in March**

Talk on ***Storms on the horizon: National security challenges coming in science and technology***

Terry C. Wallace, Jr., the Lab's principal associate director of Global Security, will present insights into how science and technology can help the world predict and mitigate upcoming challenges with the environment, health and natural resources at a talk scheduled at the Bradbury Science Museum at 5:30 p.m. on Wednesday, March 12.

Pi Day and Einstein's Birthday

On Friday, March 14, come to the Bradbury Science Museum to join in the worldwide celebration of Pi Day and raise math awareness. Pi represents the ratio of the circumference of a circle to its diameter, or roughly 3.14159. If you'd like to learn more, drop by the museum that day or check out the [Pi Day website](#). As if that wasn't enough, March 14 is also Albert Einstein's birthday. You can visit his [official website](#) to learn more about him and his work.

Brown bag talk on ***More Than Muscle: What Can We Build Out of Protein?***

Nature uses an amino acid "alphabet" to create complex functional protein materials, from collagen to spider webs. This talk will explore how scientists use this same alphabet to create exciting new nanomaterials and nanomachines. Eva Rose M. Balog, with the Lab's Center for Integrated Nanotechnology, will present the talk on Wednesday, March 26 from noon to 1 p.m.

Saturday Science Cinema

Throughout March, the museum continues its film series every Saturday morning at 10:30 a.m. Since the film's topics are appropriate for various ages, check the [museum's calendar](#) for further details on what's playing on a particular Saturday.

The Bradbury Science Museum is located at 1350 Central Avenue in Los Alamos. For directions, hours, and other events, you can visit [its website](#).

## **Economic Development Resource Roundtable on March 13**

The Regional Development Corporation (RDC) presents *Resource Roundtable: Opportunities Close to Home* on Thursday, March 13 at the Buffalo Thunder Resort in Santa Fe from 1 to 5 p.m. The event's highlight is the [Native American Venture Acceleration Fund Awards](#) (see article this issue) but topics also include Los Alamos National Laboratory resources, doing business with the government and more. Additional information on the agenda is [here](#).

The event is free but space is limited and early registration is encouraged. It will be held in partnership with the RDC, the Lab's Community Programs and Small Business Program offices along with the Minority Business Development Agency's

Santa Fe Business Center. For more information, contact Vangie Trujillo with the Lab's Community Programs Office at (505) 665-4284 or [vangie@lanl.gov](mailto:vangie@lanl.gov).

## **April Frontiers in Science talk on the impact of climate change and forests**

Beginning in April, the Lab will hold a series of one-hour talks in Santa Fe, Los Alamos and Albuquerque called *It's not easy staying green: Forests and climate change*.

Climate warming is imposing a threat upon our forests unlike any other they have experienced in thousands of years. Warming dries the forests so that, from the perspective of the trees, even short droughts are severe. No forests appear to be immune to this challenge. This talk will explain the scientific basis for these conclusions and discuss the options we have for maintaining our forests in the face of this massive threat.

All the talks are scheduled for 7 p.m. and are free and open to the public.

Wednesday, April 2: Albuquerque, New Mexico Museum of Natural History and Science, 1801 Mountain Road, N.W.

Friday, April 4: Santa Fe, James A. Little Theater, New Mexico School for the Deaf, 1060 Cerrillos Road

Tuesday, April 8: Los Alamos High School – Smith Auditorium, 1300 Diamond Dr.

For more information, go to the [Frontiers in Science webpage](#).

## **Innovation Summit on April 3 in Albuquerque**

Entrepreneurs thinking about starting up or expanding a high-tech business may want to spend time in Albuquerque on Thursday, April 3 at the Innovation Summit presented by the Technology Ventures Corporation. The *Understanding the Three Keys to Forming and Launching a High-Tech Startup* event will run from 7:30 a.m. to 2:30 p.m.

A fee of \$25 per person includes breakfast, three high-level workshops and networking. For \$50 per person it includes breakfast, three high-level workshops, networking and a luncheon featuring New Mexico Small Business Assistance Innovation Celebration Awards.

The awards will honor outstanding innovation by New Mexico small businesses and Laboratory staff during 2013. For more information, contact Kim Sherwood at the Lab's Feynman Center for Innovation at Los Alamos National Laboratory at (505) 665-1305 or [ksherwood@lanl.gov](mailto:ksherwood@lanl.gov). To register, visit the [organization's webpages](#).

**Los Alamos National Laboratory**

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