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Week of February 1, 2010

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Sangari Group Contributes \$1,000,000 for NSTA John Glenn Center for Science Education

NSTA is pleased to announce a new partner in the building of its national center for science education. The Sangari Group and President Ben Sangari have donated \$1 million toward the building of the world-class John Glenn Center for Science Education in Arlington, Virginia.

- [Read the press release](#)

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President Proposes Huge Increase to FY2011 Federal Education Budget

President Obama released his budget for federal programs in FY2011 today, calling for an increase in funding at the Department of Education by \$3.5 billion over FY2010 programs. The President's budget proposes a \$3 billion increase in programs under the Elementary and Secondary Education Act (No Child Left Behind [NCLB]) programs "while reforming it to be more effective" and will provide more money for Pell grants and Race to the Top. Major media are also reporting that the Administration plans to eliminate the NCLB 2014 deadline for student proficiency in their proposal to reauthorization ESEA. Read more in the current issue of the [NSTA Legislative Update](#).

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Explore, Discover, Learn, Teach

Thousands of science educators will meet in Philadelphia, March 18–21, for the [NSTA National Conference on Science Education](#) for top professional development workshops, seminars, symposia, and short courses. With more than 2,000 events to choose from, teachers from all disciplines and grade levels, preK–college, are invited to attend. Teachers and administrators can [personalize a schedule](#) that might include a wide variety of topics and formats or concentrate on content knowledge or an issue such as assessment, for example. Consider a few of our workshops and presentations:

- **Redesigning the Laboratory Investigation: Integrating Inquiry into Chemistry** (High School)
- **Differentiated Science Inquiry** (Elementary–High School)
- **NASA Brings You Newton's Laws of Motion**—20 hands-on investigations (Elem–High School)
- **Fantastic Voyage: The Human Body in Space** (Elem–Middle School)
- **Playing with Ecosystem Science: Informal Modeling Games to Explore the Delicate Balance**—learn games that model the living components, nutrient cycles, and human impacts on ecosystems (Middle/Informal Education)
- **Can You Keep a Secret?**—hands-on/minds-on activities involving the science of disappearing ink and puzzles, related to the science standards of solubility, material science, and energy (Pre–Middle School)
- **Keeping Elementary Primary: Current Research and Best Practices for Quality Instruction**—full-day program (ticketed)
- **Climate Change Here and Now: Coastal, Ocean, and Atmospheric Impacts**—ticketed (Grades 5–12)
- **Crittercam: Science Exploration from the Wild**—Greg Marshall, Vice President, National Geographic (featured speaker)
- **Engage the Wonder: Developing Scientific Literacy Using Science Fiction**—Julia E. Czerneda, best-selling science fiction author and editor (featured speaker)
- **Inquiring Minds Want to Know: An Introduction to Inquiry, K–5**—Carolina Biological (exhibitor)
- **The Physics of Supernovas** (High–College)

Visit www.nsta.org/philadelphia for more information or to register.

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Win a Prius at NSTA's National Conference on Science Education

In honor of the 20th anniversary of the partnership between Toyota Motor Sales, U.S.A. and NSTA on the Toyota TAPESTRY program, Toyota has generously donated a 2010 Toyota Prius to be awarded to one lucky registrant at the NSTA National Conference on Science Education in Philadelphia, March 18–21, 2010. Be sure to register now for the conference to participate. The new 2010 Toyota Prius will be on display at the NSTA Avenue in the Exhibit Hall. Check our web site often for more details on the drawing. To register for the conference, visit the [Philadelphia conference web pages](#).

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From the NSTA Calendar: Journey North Begins

Though it's February, you and your students should be on the lookout for any signs of spring. These signs can be observed through monitoring the northern migration of monarch butterflies, hummingbirds,

whooping cranes, and other animals. [Journey North](#), a free web-based program, allows students to explore wildlife migration, the blooming of plants, and seasonal changes in temperature and sunlight. K–12 teachers and students worldwide are invited to participate and take advantage of lessons, photos, video clips, interactive maps, and migration “stories,” among other resources.

Visit the [NSTA online calendar](#) for more science education opportunities.

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Outdoor Science: A Practical Guide

Using author Steve Rich’s simple and inexpensive lesson plans outlined in NSTA new title, [Outdoor Science](#), elementary and middle school science teachers can create an outdoor classroom that can be used from year to year. These practical suggestions align with curriculum objectives and Standards in the areas of Earth and environmental sciences, and also offer great math, social studies, and language arts activities for interdisciplinary study. Additionally, Rich presents ideas for increasing community involvement and funding to help teachers develop their outdoor classrooms. Get your students thinking outside the traditional classroom walls—without a field trip permission slip in sight! [Pre-order your copy today](#).

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Something New Every Day

It’s well worth your time to visit the NSTA website daily. Content is continually being added to the [WebNews Digest](#), [Calendar](#), [Freebies for Science Teachers](#), the [NSTA Blog](#), and the [Communities](#) networking site. Other areas are updated regularly: the journals (click on the red grade-level buttons at the top-left of the NSTA home page), [NSTA Recommends](#), and the [NSTA Career Center](#).

And, just in case you missed them, check out the latest episode of [Lab Out Loud](#) and Jacob Clark Blickenstaff’s [review](#) of the new Sherlock Holmes movie.

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And Don’t Forget...

Visit our member services web page to ensure that NSTA has your current [contact information](#). And when the time comes to renew—select the "Autorenew" option!

Visit the [NSTA Science Store](#) for an outstanding array of bestselling books and teaching resources.

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National Science Teachers Association
1840 Wilson Boulevard
Arlington, VA 22201-3000
Phone: 703-243-7100

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