



Illinois Building a Presence for Science

Network News

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Check out the newly revamped ***Building a Presence for Science*** website:

<http://bap.nsta.org>

While there, **login** and **update** your **contact information**.

Don't remember your login information? Click on the "Lost your user name/password" link.

Professional Opportunities

1. Have **GPS, Will Travel** June Workshop at Dickson Mounds; itinerary and link to online registration at <http://www.gis2gps.com/newclasses/2008classes/2008JuneDMMhavegpswilltravel.htm>
2. **Nanoscience workshop** for 7-12 teachers for commuting teachers in Chicago area; \$1000 stipend; **Deadline May 15**; for more info <http://teachers.dep.anl.gov/workshops/nano.htm>
3. IDNR **Project ENTICE** workshops; see them all at <http://www.ilcf.org/Workshop/Courses.asp>
4. Bring computational science to Biology. Workshop at National Center for Supercomputing Applications in Champaign; **Deadline June 1**; go to <http://www.computationalscience.org/> for info and registration
5. Help celebrate the 25th anniversary of Sally Ride's first shuttle mission; workshop, presented by Sally Ride and others will center on the changing Earth; for more information go to http://www.sallyridescience.com/for_educators/conferences/climate
6. Special Summer Symposia Opportunities: **Technologies That Extend Learning in Science, Mathematics, and Engineering**; you may attend multiple sessions held throughout the state; go to <http://www.mste.uiuc.edu/surveyor/?sid=3> for more info and to register
7. Online professional development from American Museum of Natural History; go to <http://www.amnh.org/learn/> for a complete list and registration.
8. **2009 Educators Tour to China**; great opportunity to tour China at reduced rate and earn CPDU's also; go to http://cacbc.org/Educational_Tours/EducatorsTour.htm for full info
9. Know a really great 6-12 science or math teacher? Start thinking NOW about nominating him or her for the **2009 Presidential Awards for Excellence in Math and Science Teaching (PAEMST)**. Includes monetary award and a week in Washington DC. Visit www.paemst.org for more information.

Great Deals

1. National Environmental Education Foundation is launching the **Classroom Earth National High School Challenge** - up to 25 teachers may secure \$5,000 to \$10,000 in funding to bring innovative environmental themes into their coursework; go to www.neefusa.org for more info. This site also has multiple grant and award opportunities.
2. Be a part of a live audience at Flinn Scientific production of new chemistry videos; You **MUST** preregister; for more info go to <http://www.flinnsci.com/Sections/E-learning/e-learning.asp>
3. Renovating or planning new science classrooms? Nebraska Scientific offers a Science Room Planning Service. For a FREE Lab Planning Packet or more details, visit <http://www.NebraskaScientific.com>

4. Borrow an *Illinois Tree Trunk* from the IDNR Division of Education. The “trunks” contain a variety of materials (posters, activity kits, CD-ROMs, tree cookies, DVDs, models, lumber samples, lessons and activity books), are aligned with ILS for pre-K through grade 10. Go to <http://www.dnr.state.il.us/lands/education/CLASSRM/tree.htm>.
5. NASA's *Field Trip to the Moon* DVD along with five supplementary toolbox kits, is available from the Central Operation of Resources for Educators, or CORE at <http://catalog.core.nasa.gov/core.nsf/item/010.5-03D> . Educator's guides of classroom activities, including designing and creating a lunar station, can be found at [http://www.nasa.gov/audience/foreducators/topnav/materials/listbytype/Field Trip to the Moon Educator Guide.html](http://www.nasa.gov/audience/foreducators/topnav/materials/listbytype/Field_Trip_to_the_Moon_Educator_Guide.html)
6. EPA's monthly newsletter, *Go Green!* includes information on green activities such as checking your school's indoor air quality and recycling cell phones. To subscribe, go to www.epa.gov/newsroom/gogreen.

Latest Links

1. *Testing the pH of Rain Water* activity is designed determine if rain water is acidic. The Illinois State Water Survey sponsored web site, <http://nadp.sws.uiuc.edu/earthday> provides the structure for students to report their results and, using zip codes, compare them to the average observed pH for rain in their area. Students may print a certificate of completion.
2. The IDNR is offering a "virtual" journey back to the earliest days of the Illinois Territory to learn about history and wildlife conservation. *Wild Illinois History* includes lesson plans, activities, photos, posters and correlations to ILS. Try it out at <http://www.wildillinois.org/>
3. Check out www.kids.gov. It's the official kid's site from US government. Links to various government agencies and education organizations geared to learning levels and interests of children.
4. Earth Science Week 2008 is Oct. 12-18? It's months away, so now is the perfect time to start planning your activities to promote this year's theme: "No Child Left Inside." A variety of activities are featured on the Earth Science Week website at <http://www.earthsciweek.org>.
5. Summer is a great time to clean up your chemical storage room. Print "Chemical Disposal," from Flinn Scientific at: <http://www.flinnsci.com/Sections/Safety/Snotes/snotes.asp>. While there, click on "Fantastic Freebies" to get Flinn's weekly lab notes by email – they're a great resource!
6. Visit NASA's great new website at <http://nasascience.nasa.gov/>
7. 2009 is the year of Astronomy; get info and new ideas at <http://astronomy2009.nasa.gov/>
8. Latest NASA webcasts; go to <http://dln.nasa.gov/dln/content/catalog/details/?cid=622> for more info
9. Back issues of **Network News** are now being archived on the ISTA website: <http://www.ista-il.org/community/building-presence-science/network-news-archive>

ISTA Resources

Share your great lessons and ideas with others! The Illinois Science Teachers Association 2008 Conference: **A Future in Science Starts Now** is November 14-15; go to <http://www.ista-il.org/> for more information and to submit a presentation proposal—Due May 31, 2008.

Contact Us!

Do you know a great science website? Know a good deal? Know someone who has something to share? We'll send you a free ISTA water bottle if we use your idea in our newsletter!

Please write "newsletter idea" in the subject box of your email and send to
Kathy Costello kacoste@siue.edu or Linda Shadwick l.shadwick@mchsi.com