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Alexandria, Virginia



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Contact: Geoff Camphire

gac@agiweb.org

FOR IMMEDIATE RELEASE March 18, 2008

"No Child Left Inside" - The 2008 Earth Science Week Theme

Alexandria, VA – The American Geological Institute (AGI) is pleased to announce that the theme of Earth Science Week 2008 will be "No Child Left Inside."

"No Child Left Inside" will focus the nation on learning about the earth sciences in their natural setting, outside. Schoolchildren across the nation will turn off the TV and step away from their computers to discover the rocks, soil, watersheds, and weather patterns in their community.

"The best earth science classroom, any geoscientist will tell you, is the outdoors," says Ann E. Benbow, AGI Director of Education and Outreach. "We're encouraging students, teachers, and everyone interested in earth science to learn by experiencing it firsthand during Earth Science Week 2008. That means hiking over and digging into the Earth, taking water samples, making cloud observations, and more."

This year marks the 10th anniversary of Earth Science Week. Since the beginning, the event has grown dramatically, enabling more students to focus on the many aspects of the earth sciences and the various careers within the field.

AGI leads Earth Science Week annually in cooperation with its sponsors and the geosciences community as a service to the public. Each year, community groups, educators, and interested citizens organize celebratory events. Earth Science Week offers the public opportunities to discover the earth sciences and engage in responsible stewardship of the Earth. Earth Science Week is supported by the U.S. Geological Survey, the AAPG Foundation, and many other geoscience organizations.

To learn more about this week, ways to become involved; including newsletters, local events, and classroom activities, please go to the Earth Science Week website at http://www.earthsciweek.org.

The American Geological Institute is a nonprofit federation of 44 geoscientific and professional associations that represents more than 120,000 geologists, geophysicists and other earth scientists. Founded in 1948, AGI provides information services to geoscientists, serves as a voice of shared interests in the profession, plays a major role in strengthening geoscience education, and strives to increase public awareness of the vital role the geosciences play in society's use of resources, resiliency to natural hazards, and interaction with the environment.

11 11 1

Alexandria, Virginia



4220 King Street Alexandria, VA 22302-1502 703-379-2480; Fax: 703-379-7563 www.agiweb.org

Contact: Geoff Camphire

FOR IMMEDIATE RELEASE May 20, 2008

gac@agiweb.org

AGI Announces Contests for Earth Science Week 2008

Alexandria, VA – The American Geological Institute (AGI) is sponsoring three national contests in conjunction with Earth Science Week 2008 – "No Child Left Inside", October 12-18.

All U.S. residents are encouraged to enter "Earth Science Beyond your Front Door" the 2008 photography contest. This contest asks people to explore the geologic world through the camera.

Students grades K-5 who enter the Visual Arts Contest "Studying our Earth" should show themselves as an earth scientist actively studying our planet, through drawing or painting.

The Essay Contest, open to students in grades 6-9, is themed "Earth Connections." Entrants are asked to discuss the interconnected geologic processes that take place in their community and how those processes in turn affect them.

All entries must be either postmarked or received digitally by 5:00 pm EDT on October 17, 2008. Everyone is encouraged to spend Earth Science Week experiencing earth science in its natural setting and developing entries based on what has been learned during the week.

Earth Science Week is organized annually by AGI with support from a number of other geoscience organizations including the U.S. Geological Survey and the American Association of Petroleum Geologists Foundation. To learn more about these contests, including further information on deadlines and qualifications, please visit http://www.earthsciweek.org/.

The American Geological Institute is a nonprofit federation of 44 geoscientific and professional associations that represents more than 120,000 geologists, geophysicists and other earth scientists. Founded in 1948, AGI provides information services to geoscientists, serves as a voice of shared interests in the profession, plays a major role in strengthening geoscience education, and strives to increase public awareness of the vital role the geosciences play in society's use of resources, resiliency to natural hazards, and interaction with the environment.

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Alexandria, Virginia

ALEXANDRIA, Va., Sept. 10 -- The American Geological Institute issued the following news release:

The key educational support product for Earth Science Week 2008 (October 12-18) is the Toolkit that enables teachers, students, and the public to explore this year's theme "No Child Left Inside." The 2008 edition of this resource is now available through the American Geological Institute (AGI).

The 2008 Toolkit contains several resources developed by AGI, including the new editions of the Earth Science Week Activity Calendar and classroom poster with activities suitable for all ages provided by AGI, its Member Societies and other organizations. In addition to these traditional Toolkit publications, this year AGI's education department teamed with Walden Media to create a "Journey 3- D" educator guide with 3-D glasses to explore where science fact meets science fiction in the movie "Journey to the Center of the Earth 3-D." Several other organizations contributed materials for inclusion in the Toolkits. The U. S. Geological Survey provided a 3-D geosciences poster. NASA supplied a CD-ROM of Earth Observations from Space. NOAA provided climate literacy information while ESRI included a CD-ROM on GIS technology and activities. A field notebook with an activity from Rite in the Rain is also part of each Toolkit.

These items and much more can be found in each Earth Science Week Toolkit aimed at engaging the students and general public in exploring the geosciences. The Toolkits are available for the cost of shipping and handling (\$6.95 in the United States). Bulk pricing is available. To order, visit http://www.earthsciweek.org/materials.

Earth Science Week is an annual event held the second week of October to promote an understanding and appreciation of the earth sciences. It is coordinated by the American Geological Institute with generous support from the U.S. Geological Survey, the AAPG Foundation, and the National Park Service. To learn more about this event, please visit http://www.earthsciweek.org/.

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Alexandria, Virginia



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Contact: Geoff Camphire

gac@agiweb.org

FOR IMMEDIATE RELEASE September 17, 2008

AGI Announces a New, Global Earth Science Week Contest

Alexandria, VA – The American Geological Institute (AGI) is sponsoring a new, fourth contest in conjunction with both Earth Science Week and The International Year of Planet Earth (IYPE).

In addition to the Photo, Essay, and Visual Art contests offered each year as part of Earth Science Week, a new global photography contest, "Exploring Earth Science Around the World" has been developed. This competition is open to anyone worldwide with images eligible from anywhere around the world – all in celebration of IYPE.

Entrants are encouraged to submit images that highlight the beauty and power of the earth processes. Pictures of landforms, bodies of water, weather, and more that depict the geosciences exploration and research that is occurring across the planet as part of IYPE are ideal.

To learn more about this contest, including rules for submissions, deadlines, and prizes, visit http://www.earthsciweek.org/contests/iypephotocontest/.

The American Geological Institute is a nonprofit federation of 45 geoscientific and professional associations that represents more than 120,000 geologists, geophysicists and other earth scientists. Founded in 1948, AGI provides information services to geoscientists, serves as a voice of shared interests in the profession, plays a major role in strengthening geoscience education, and strives to increase public awareness of the vital role the geosciences play in society's use of resources, resiliency to natural hazards, and interaction with the environment.

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Alexandria, Virginia

ALEXANDRIA, Va., Oct. 7 -- The American Geological Institute issued the following news release:

Scientists from the American Geological Institute (AGI) and the U.S. Geological Survey will lead students at Langston Hughes Middle School in Reston, Va., in a hands-on exploration of earth science on No Child Left Inside (NCLI) Day on Oct. 14, 2008.

Department of Interior Secretary Dirk Kempthorne and USGS Director Mark Myers are expected to participate in the activities at nearby Beaver Pond. The activities will engage students in "learning stations" on topics such as water chemistry and biological diversity.

"No Child Left Inside," has become a rallying cry for a growing movement nationwide. Under the NCLI banner, various agencies and nonprofits, from USGS and the National Park Service to the Chesapeake Bay Foundation, have recently conducted activities to help young people experience the benefits of outdoor activity. In addition, the U.S. House of Representatives passed the "No Child Left Inside" Act (HR 3036) on Sept. 18, 2008, authorizing funding improvements in environmental education.

In support of this growing initiative, Earth Science Week (October 12-18, 2008), held annually and organized by the AGI, is celebrating the theme "No Child Left Inside" by participating in NCLI Day.

Inspired in part by Richard Louv's bestseller Last Child in the Woods, NCLI efforts aim to curb what the author calls the rising tide of "nature-deficit disorder" among America's youth.

For information on the school event, contact Geoff Camphire, Earth Science Week Manager, (703) 379-2480, gac@agiweb.org. For related learning activities and resources, see Earth Science Week online at http://www.earthsciweek.org.

TNS MV45-JF78-081028-1963064 18MASHJofrey

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Boonshoft Museum of Discovery Press Release

Dayton, Ohio



2600 DeWeese Parkway Dayton, OH 45414

A week of fun Earth Science themed activities will be planned for the week of Oct. 12-18, 2008. Come outside and learn about the clouds, weather, erosion, and soil. Become a Mineral Detective and even make your own Volcano!

Be sure to check out times for these special events on our website awww.boonshoftmuseum.org

Mrs. Robyn Sweet Earth/Life Sciences Coordinator RSweet@boonshoftmuseum.org 937/275-7431 ext. 154

Dakota WILD News, March 2008 Press Release

Pierre, South Dakota

http://listserv.state.sd.us/scripts/wa.exe?A2=ind0803&L=gfpdakotawil





Date: Tue, 18 Mar 2008 10:25:08 -0500

Reply-To: [log in to unmask]

From: "Chad R. Tussing" < [log in to unmask]>

Subject: "No Child Left Inside"- The 2008 Earth Science Week Theme

Comments: To: [log in to unmask]

Content-Type: text/plain; charset="US-ASCII"

"NO CHILD LEFT INSIDE" - THE 2008 EARTH SCIENCE WEEK THEME

For Immediate Release Contact: Geoff Camphire [log in to unmask]

Alexandria, VA - The American Geological Institute (AGI) is pleased to announce that the theme of Earth Science Week 2008 will be "No Child Left Inside."

"No Child Left Inside" will focus the nation on learning about the earth sciences in their natural setting, outside. Schoolchildren across the nation will turn off the TV and step away from their computers to discover the rocks, soil, watersheds, and weather patterns in their community.

"The best earth science classroom, any geoscientist will tell you, is the outdoors," says Ann E. Benbow, AGI Director of Education and Outreach. "We're encouraging students, teachers, and everyone interested in earth science to learn by experiencing it firsthand during Earth Science Week 2008. That means hiking over and digging into the Earth, taking water samples, making cloud observations, and more."

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AGI leads Earth Science Week annually in cooperation with its sponsors and the geosciences community as a service to the public. Each year, community groups, educators, and interested citizens organize celebratory events. Earth Science Week offers the public opportunities to discover the earth sciences and engage in responsible stewardship of the Earth. Earth Science Week is supported by the U.S. Geological Survey, the AAPG Foundation, and many other geoscience organizations.

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Earthtoday.net Press Release

http://www.earthtoday.net/news/viewpr.html?pid=26689

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Thursday, November 20, 2008

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NASA Scientists Address 5 Big Questions in Earth Science for Earth Science Week 2008

PRESS RELEASE

Date Released: Monday, October 13, 2008 Source: <u>Goddard Space Flight Center</u>



Log in during Earth Science
Week 2008 as scientists from
NASA Goddard Space Flight
Center answer the five big
Earth science questions. Each
day a 2-minute video clip of
scientists addressing these
questions will be featured at
http://www.nasa.gov/goddard

along with links to additional Earth science educational resources.

Following is the schedule:

- 1. Introduction and How is the global Earth system changing? 10/13/08
- 2. What are the primary forces of the Earth system? 10/14/08
- 3. How does the Earth system respond to natural and human-induced changes? 10/15/08
- 4. What are the consequences of change in the Earth system for human civilization? 10/16/08
- 5. How will the Earth system change in the future? 10/17/08

NASA is a sponsor of Earth Science Week 2008, "No Child Left Inside." For more information on Earth Science Week, visit http://www.earthsciweek.org.

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Environmental Protection Agency Press Release

http://yosemite.epa.gov/opa/admpress.nsf/6427a6b7538955c585257359003f0230/06f115b84519c8ea852574e50047aca8!OpenDocument&Start=1&Count=5&Expand=1

The Green Hunt: An Early Halloween Treat for DC Science Buffs

Release date: 10/17/2008

Contact Information: Melissa Anley-Mills, U.S.

Environmental Protection Agency, cell: (202) 664-7272; Annie Drinkard, Marian Koshland Science Museum of the National Academy of Sciences, adrinkard@nas.edu, (202)

334-1612 or cell: (202) 281-0521

(10/17/08) As Halloween approaches at the end of the month, Washingtonians and D.C. visitors are in for a treat this Saturday with the first annual eco-scavenger hunt called "The Green Hunt." Organized by the Marian Koshland Science Museum, the U.S. Environmental Protection Agency will help staff the event in Washington, D.C.'s Penn Quarter. The Green Hunt will challenge participants to find out how much science is in the city with puzzles and questions. Free to the public, the event honors Earth Science Week 2008 and is designed to inform people about climate and earth science, and show that urban environments provide great learning opportunities for outdoor science activities. The fun begins at 11 a.m. and runs until the clue and puzzle answers are submitted at 5 p.m.

Date:

Saturday, Oct. 18, 2008

Location:

Koshland Science Museum, located at the corner of 6th and E Streets, N.W. in downtown Washington, D.C. (nearest Metro stops: Judiciary Square (red line) or Gallery Place (red, yellow or green lines))

Time:

11 a.m. to 5 p.m.

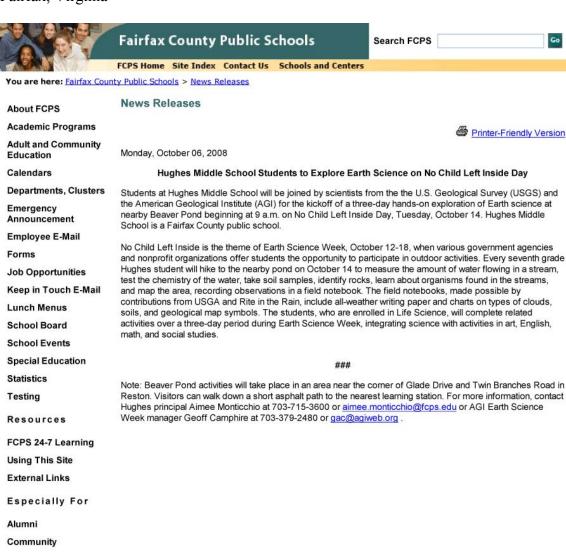
Cost: Free

For more information about the Koshland's Green Hunt: http://www.koshland-science-museum.org/events /upcomingevent.jsp?id=310

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Fairfax County Public Schools Press Release

Fairfax, Virginia



Curator: Rose Kaspersen Rose.Kaspersen@fcps.edu

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Fairfax County Public Schools

Fernbank Museum of Natural History Press Release

http://www.fernbankmuseum.org/museum_info/press_room/releases/2008/2008-10-13-EarthScience.aspx



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Press Release

Celebrate Earth Science Week--October 12-18 with Fernbank Museum of Natural History

ATLANTA—Fernbank Museum of Natural History celebrates Earth Science Week, an initiative of the American Geological Institute (AGI), from October 12-18, 2008, with a series of programs observing the natural beauty, wonder and intrigue of our planet.

This year's theme for Earth Science Week is "No Child Left Inside," encouraging young people to learn about the geosciences by turning off the television, the computer, and video games to explore the outdoors.

Fernbank Museum's mission, to encourage a greater appreciation of our planet and its peoples through dynamic programming, is an obvious match with Earth Science Week and "No Child Left Inside."

Visitors are encouraged to celebrate nature every day at Fernbank, and especially during Earth Science Week.

Programming highlights for Earth Science Week include:

"Climate Change and the Poles: Penguins, Polar Bears and Georgians" Lecture Dr. Marshall Shepherd, University of Georgia October 14 at 7 p.m.

A topic straight from the headlines, this lecture investigates climate change, including how weather and climate in Georgia are connected to extreme changes in the Polar Regions. *Tickets*—Free, but reservations are required at 404.929.6400.

"Bugs, Bats & Bones Day"

October 18, 2008, 10 a.m. to 2 p.m.

Discover what's cool about Halloween with entertainment and hands-on activities investigating bugs, bats and bones. Highlights include Halloween face painting, live insect encounters, a chance to meet the giant costumed spider, "Rantula the Tarantula," and Spookingly-Silly Storytelling by the KSU Tellers

Tickets—Included with Museum admission: \$15 for adults, \$14 for students/seniors, \$13 for children ages 3-12, and free for museum members and children ages 2 and younger. Reservations: 404.929.6400.

"Regions of Georgia: Appalachian Region—Track Rock Gap and Brasstown Bald's Arkaquah Trail" October 18 from 10 a.m. to 2 p.m.

Join Fernbank educators for a unique excursion combining archaeology and ecology. Hike from Brasstown Bald, Georgia's highest peak, and search for the Fringed Gentian—a threatened plant. Then explore Track Rock Gap to learn the mystery behind North Georgia's last intact example of rock art (petroglyphs).

Cost: \$25 for adults and \$10 for children (or \$15 for adult museum members and \$5 for children members). To reserve a space, call 404.929.6379.

"Weekend Wonders"

Every Saturday and Sunday in The Naturalist Center

(Saturdays from 11 a.m. to 4 p.m. and Sundays from noon to 4 p.m.)

Enjoy a variety of hands-on activities and live animal encounters with Fernbank educators. Topics change regularly, so there's always something new to discover!

• October 18-In the Dark

Tickets—Included with Museum admission: \$15 for adults, \$14 for students/seniors, \$13 for children ages 3-12, and free for museum members and children ages 2 and younger. Museum tickets: 404.929.6400.

Florida Department of Environmental Protection Press Release

Tallahassee, Florida

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http://www.dep.state.fl.us/secretary/news/2008/10/1012 01.htm



sciences and stewardship of the Earth.

"This year's national theme for Earth
Science Week is: No Child Left Inside! In
keeping with this theme, we encourage
young people to take advantage of
opportunities this week to learn about the
geosciences by getting away from the
television, turning off the computer and
heading to a state park or state geological
site with their families," said DEP

Secretary Michael W. Sole.

to recognize October 13-17 as Earth

Science Week. Organized by the American

Geological Institute, Earth Science Week

promotes public awareness of the earth

DEP's Florida Geological Survey (FGS) made up of geologists, hydrogeologists and well drillers - investigates and monitors the state's aquifer systems and geology. They study the Earth, its processes, its materials, its history, and its effect on humans and life in general. The FGS, established in 1907, has provided earth science information and interpretive data to governmental agencies, land-use planners, environmental and engineering consultants, mineral owners and exploration companies, industry and the public for more than 100 years. These entities then use this information and geology to protect public health and natural resources, and ensure sound environmental management.

In celebration of Earth Science Week, the Florida Geological Survey will host its annual open house on Monday, featuring



"This year's national theme for Earth Science Week is: No Child Left Inside! In keeping with this theme, we encourage young people to take advantage of opportunities this week to learn about the geosciences by getting away from the television, turning off the computer and heading to a state park or state geological site with their families."

~ Michael W. Sole DEP Secretary

Florida Department of Environmental Protection Press Release

Tallahassee, Florida

http://www.dep.state.fl.us/secretary/news/2008/10/1015 01.htm



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Unless indicated, documents on this Web site are Adobe Acrobat files, and require the free reader software.



"No Student Left Inside" During Earth Science Week

~Students receive 'LIFE' lesson during Earth Science Week at Ichetucknee Springs State Park~

TALLAHASSEE – This week is Earth Science Week and in keeping tune with this year's theme, the Florida Department of Environmental Protection (DEP) has ensured no student is "left inside" by immersing Columbia County children in science and nature with a LIFE (Learning in Florida's Environment) lesson. DEP's Ichetucknee Springs State Park hosted approximately 165 students from Fort White High School over the past two days for a LIFE field lab centered on the carbon-oxygen cycle, studying how trees "breathe" in carbon dioxide and "breathe" out oxygen.

"The LIFE program's mission coincides with Earth Science Week in that they both aim to engage students in outdoor activity that promotes mental and physical well-being while also strengthening environmental stewardship," said DEP's LIFE Director Greg Ira. "This lab not only addresses the importance of environmental protection, but provides students with hands-on, outdoor learning experiences that stimulate learning as well as personal development."

During the LIFE field experience, students were split into two groups and asked to examine a log, analyze their observations and collect interesting items found in the logs, like insects and fungus, to observe under a microscope. After completing the field lab, the students were able to indentify different decomposing tree habitats, identify how the activities of organisms affect soil formation and understand how the process of decomposition helps create rich soil.

This year's national theme for Earth Science Week is: No Child Left Inside! A nonprofit organization representing more than 120,000 earth scientists, the American Geological Institute established



"The LIFE program's mission coincides with Earth Science Week in that they both aim to engage students in outdoor activity that promotes mental and physical well-being while also strengthening environmental stewardship."

~ Greg Ira DEP's LIFE Director

Hillsborough County School District Press Release

Tampa, Florida

TAMPA, Fla., Dec. 3 -- The Hillsborough County School District has issued the following news release:

Tyler Smith, a fifth grader at Claywell Elementary School, recently won first place in the American Geological Institute's visual arts contest.

Tyler created a poster depicting himself as a scientist studying Earth Science using the inquiry approach to answer a question in nature. Tyler drew himself testing the school soil for lead.

He receives \$300 and a copy of AGI's Faces of Earth DVD. The visual arts contest involved kindergarten through fifth grade students creating a two-dimensional illustration of the theme, "Studying Our Earth." The AGI contests were part of Earth Science Week activities.

Two of the four other finalists in the visual arts contest are also Claywell students. The artwork of fifth grader Brooke Ferrante-Gennaro and fourth grader Kyle Lawton is also posted on the AGI website: http://www.earthsciweek.org/contests/2008index.html.

TNS MV45-081204-2075519 18MASHMarlyn

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Kansas Geological Society Press Release

Lawrence, Kansas

http://www.kgs.ku.edu/General/News/2008/esw tools.html



News Release, Kansas Geological Survey, Sept. 29, 2007

KGS Announces Release of 2008 Earth Science Week Toolkits

The Kansas Geological Survey (KGS), in cooperation with the American Geological Institute (AGI), is supporting Earth Science Week activities this October 12-18, 2008, by making available Earth Science Week Toolkits. KGS is distributing the toolkits to individuals and groups interested in holding their own Earth Science Week activities and programs.

The Earth Science Week Toolkit includes information and resources for the public, university, and K-12 students. Examples of toolkit contents include an all-weather Rite in the Rain notebook and field activity; NOAA climate literacy materials; EarthCaching CD-ROM from the Geological Society of America; GPS and GIS lessons for earth science education; National Academy of Sciences observations of Earth from space CD-ROM; wall posters, educational handouts and classroom activities based on National Science Education Standards. Additional resources and activities that complement the toolkits are available from the Earth Science Week website at: http://www.earthsciweek.org.

Earth Science Week is an annual event organized by AGI to help the public gain a better understanding and appreciation for the Earth sciences and to encourage stewardship of the Earth. The theme of this year's Earth Science Week is "No Child Left Inside." The goal is to focus learning about earth sciences in their natural setting--outside. Central to the goal is to get schoolchildren across the nation to turn off the TV and step away from their computers to discover the rocks, soil, watersheds, and weather patterns in their communities.

Earth Science Week 2008 Toolkits can be obtained from either the Kansas Geological Survey, 1930 Constant Ave., Lawrence, KS 66047-3726 (phone 785-864-3965), or the KGS Wichita Well Sample Library, 4150 Monroe St., Wichita, KS 67209 (phone 316-943-2343). A limited supply are available free of charge, plus shipping and handling. After supplies are exhausted, additional copies may be purchased from AGI for \$6.95, each, plus shipping and handling. Kansas residents should call for specific sales tax owed. More information about KGS books, maps, and other products is available at the KGS's web site (www.kgs.ku.edu).

Link of interest to this article:

American Geological Institute's Earth Science Week website

Story by Shane Lyle, (785) 864-2063.

Kansas Geological Survey, Public Outreach
URL="http://www.kgs.ku.edu/General/News/2008/esw tools.html"

News from Middle Tennessee State University Press Release

Murfreesboro, Tennessee

Posted by MTSU News & Public Affairs Office at 1:19 PMNew from Middle Tennessee State University

MTSU GEOSCIENCES CELEBRATES EARTH SCIENCE WEEK IN OCTOBER

FOR IMMEDIATE RELEASE: Sept. 25, 2008

EDITORIAL CONTACT: Lisa L. Rollins, 615-898-2941, or lrollins@mtsu.edu

MTSU GEOSCIENCES CELEBRATES EARTH SCIENCE WEEK IN OCTOBER

Free & Open Events Include Lectures on Global Warming and Petroleum's Future (MURFREESBORO)—The Department of Geosciences at MTSU will participate in Earth Science Week in October with a series of activities and events that are free and open to the public.

This year's National Earth Science Week, which is designed to help raise awareness about the many contributions geoscientists make to society, is set for Oct. 12-18. In turn, MTSU's geosciences faculty will celebrate the week with a number of activities beginning Oct. 12

Dr. Melissa Lobegeier, assistant professor, geosciences, said among the celebration's MTSU-sponsored highlights will be a guest lecture/brown bag forum 6:30-7:30 p.m. Thursday, Oct. 16, by Gerry Calhoun, a surface geochemist consultant at New Paradigm Exploration, whose talk, "Petroleum: Its Past, Its Present, Its Possibilities," will be held in Room 452 of Kirksey Old Main on the MTSU campus.

Another featured brown-bag forum, "Climate History and Global Warming: Fact and Fiction," will begin at 12:45 p.m. Friday, Oct. 17, in KOM 452. Led by Lobegeier and Dr. Jim Henry, geosciences professor, the two-hour discussion will include a panel whose members will answer questions about global warming and climate change. Other on-campus Earth Science Week functions will include the below-listed activities.

- Wednesday, Oct. 15: Gem, Mineral and Jewelry Sale from 9 a.m. to 2 p.m. in the Keathley University Center courtyard. Proceeds from the sale will benefit the MTSU chapter of Sigma Gamma Epsilon
- Thursday, Oct. 16: Department of Geosciences Open House at 9 a.m.-2 p.m. in KOM 300. Sponsored by Sigma Gamma Epsilon, the event will feature posters and displays on department courses. Refreshments and snacks will be provided by Sigma Gamma Epsilon.

Also, throughout the day faculty and staff will be present to provide information and answer questions on careers in geosciences. Participating faculty will include the following: Dr. Henry (remote sensing, meteorology) at 9-9:45 a.m.; Dr. Melissa Lobegeier (paleontology, climatology) at 9:45-10:30 a.m.; Dr. Warner Cribb (mining/mineralogy, geochemistry) at 10:30-11:15 a.m.; Dr. Albert Ogden (hydrogeology) at 11:15 a.m.-noon; Dr. Mark Abolins and Dr. Pat Boda (geographic information systems) at 12-12:45 p.m.; Dr. Clay Harris (petroleum geology) at 12:45-1:30 p.m.; and Dr. Laura Collins (K-12 earth science education) at 1:30-2 p.m. For more information about these local Earth Science Week events, please contact MTSU's geosciences department at by calling (615) 898-2726.

Missouri Department of Natural Resources Press Release

http://www.dnr.mo.gov/newsrel/nr08 628.htm



News Release 628

GOVERNOR BLUNT PROCLAIMS EARTH SCIENCE WEEK OCT. 12 THROUGH Oct. 18

"No Child Left Inside" theme for 10th annual event

Volume 36-628 Contact: Hylan Beydler

(For immediate release) 573-368-2118

JEFFERSON CITY MO, OCT. 9, 2008--Governor Matt Blunt has declared the week of Oct. 12 through Oct. 18 as Earth Science Week to bring awareness to the fact that earth sciences are fundamental to the health, safety and welfare of all Missourians.

"No Child Left Inside" was selected by the American Geological Institute as the theme of Earth Science Week 2008 to increase public understanding and appreciation of the earth sciences.

"We are pleased to partner with the American Geological Institute to encourage young people to learn about the geosciences by getting away from the television, off the computer and outdoors," said Joe Gillman, Missouri Department of Natural Resources' Division of Geology and Land Survey director and state geologist. "We encourage our educators to highlight the earth sciences as a career choice and demonstrate the benefits earth sciences bring to the community. We know for certain that learning takes place in the classroom, and parents as well as teachers play a vital role in embracing this year's "No Child Left Inside" theme."

Geologists and land surveyors play important roles in society's use and protection of natural resources. The department has a long history of providing geology and land survey expertise to Missouri. "Earlier this year, our Geology program marked 155 years of service to the citizens of Missouri," Gillman said. Additionally, our Land Survey Program, established in 1970, pre-dates the formation of the department by three years."

Staff members from Gillman's Rolla office are helping to spread science literacy to benefit Missourians by speaking to students in area classrooms during the week. Additionally, staff will offer some of the division's most popular books and educational trading cards during the Rolla Downtown Arts and Crafts Festival on Saturday, Oct. 18. These fascinating books and cards continue to be favorites of Missourians and visitors to our great State. They also make great Christmas gifts.

Several contests are under way during Earth Science Week and are open to U.S. residents of any age. They include two photography contests, a visual arts contest and an essay contest. Entries are being taken from across the nation, and the prizes are out of this world!

The department's Division of Geology and Land Survey offers a wide variety of publications on topics such as rocks, minerals and fossils, fact sheets, maps and educational trading cards. To thank Rolla Middle School student Spencer Gordon for helping announce Earth Science Week, Gillman presented Gordon a set of Missouri Resources Trading Cards. The educational cards cover different general interest topics including caves, ice age animals, rivers, springs, land surveying, rocks, minerals, dams, wells and past state geologists. The cards are suitable for children and adults of all ages.

Visitors are welcome to tour the Ed Clark Museum of Geology, which is open to the public from 8 a.m. to 5 p.m. weekdays. The publications sales desk, which is located in Rolla, may be reached by calling 573-368-2125 or 800-361-4827 or visit on the Web at www.dnr.mo.gov/geology. Additional

San Diego Science Alliance Press Release

San Diego, California

http://www.sdsa.org/cs/sdsap/view/cs bmsg/6062



AGI Announces Release for 2008 Earth Science Week Kit

AGI ANNOUNCES RELEASE FOR 2008 EARTH SCIENCE WEEK KIT

For Immediate Release

Contact: Geoff Camphire gac@agiweb.org

Alexandria, VA The key educational support product for Earth Science Week 2008 (October 12-18) is the Toolkit that enables teachers, students, and the public to explore this year's theme "No Child Left Inside." The 2008 edition of this resource is now available through the American Geological Institute (AGI).

The 2008 Toolkit contains several resources developed by AGI, including the new editions of the Earth Science Week Activity Calendar and classroom poster with activities suitable for all ages provided by AGI, its Member Societies and other organizations. In addition to these traditional Toolkit publications, this year AGI's education department teamed with Walden Media to create a "Journey 3-D" educator guide with 3-D glasses to explore where science fact meets science fiction in the movie "Journey to the Center of the Earth 3-D."

Several other organizations contributed materials for inclusion in the Toolkits. The U. S. Geological Survey provided a 3-D geosciences poster. NASA supplied a CD-ROM of Earth Observations from Space. NOAA provided climate literacy information while ESRI included a CD-ROM on GIS technology and activities. A field notebook with an activity from Rite in the Rain is also part of each Toolkit.

These items and much more can be found in each Earth Science Week Toolkit aimed at engaging the students and general public in exploring the geosciences. The Toolkits are available for the cost of shipping and handling (\$6.95 in the United States). Bulk pricing is available. To order, visit http://www.earthsciweek.org/materials/.

Earth Science Week is an annual event held the second week of October to promote an understanding and appreciation of the earth sciences. It is coordinated by the American Geological Institute with generous support from the U.S. Geological Survey, the AAPG Foundation, and the National Park Service. To learn more about this event, please visit http://www.earthsciweek.org/.

The American Geological Institute is a nonprofit federation of 45 geoscientific and professional associations that represents more than 120,000 geologists, geophysicists and other earth scientists. Founded in 1948, AGI provides information services to geoscientists, serves as a voice of shared interests in the profession, plays a major role in strengthening geoscience education, and strives to increase public awareness of the vital role the geosciences play in society's use of resources, resiliency to natural hazards, and interaction with the environment.



Sloan Cornerstone Career Center Press Release

http://www.careercornerstone.org/scccnews/issues/2008/scccnews0908.htm



State of Tennessee Department of Environment and Conservation Press ReleaseNashville, Tennessee



FOR IMMEDIATE RELEASE OCTOBER 6, 2008

CONTACT: TISHA CALABRESE-BENTON (865) 594-5442

BREDESEN PROCLAIMS OCT. 12-18 EARTH SCIENCE WEEK IN TENNESSEE EARTH SCIENCE WEEK TOOLKITS AVAILABLE TO TEACHERS ACROSS THE STATE

Nashville, Tenn. - Governor Phil Bredesen has proclaimed Oct. 12-18 as Earth Science Week in Tennessee to recognize the importance of the earth sciences to Tennessee's safety, health, welfare and economy.

As part of Earth Science Week, the Tennessee Department of Environment and Conservation's Division of Geology, in partnership with the American Geological Institute, has a limited number of Earth Science Week toolkits to distribute to earth science teachers across the state.

"Earth sciences are integral to finding and conserving mineral, energy and water resources important to our state's continuing prosperity," said Bredesen. "I'm pleased we're able to help provide educational tools for earth science teachers and awareness for all Tennesseans."

The toolkits include posters, reading materials and several CDs with information on earth observations from space, GIS technology and activities, EarthCaching, and our national parks.

In addition to distributing toolkits, Environment and Conservation's Division of Geology will work oneon-one with middle and high school students and teachers at the University of Tennessee's 9th Annual Earth Science Fair on Oct. 10. The Division of Geology's exhibit covers the natural hazards and mineral resources of Tennessee. In addition to posters, rock samples and displays, the exhibit features hands-on activities involving the geology behind sinkhole development, landslide activity, and oil and gas exploration. The Division also will take part in an exhibit on gold panning.

"The earth sciences play an important role in the Department of Environment and Conservation's mission," said Commissioner Jim Fyke. "Earth sciences, such as geology, are critical to environmental issues from water quality to waste disposal, and they provide the basis for protecting Tennesseans from natural hazards such as indoor radon, sinkholes, floods and earthquakes."

Educators interested in receiving an Earth Science Week toolkit may contact Ron Zurawski at Ronald.Zurawski@state.tn.us or (615) 532-1502. The toolkits are free of charge while supplies last.

For more information on Earth Science Week, visit www.earthsciweek.org.

TN.gov Newsroom Press Release

Nashville, Tennessee http://news.tennesseeanytime.org/node/347

TN.gov Newsroom

Home

Earth Science Week is Oct. 12-18 in Tennessee

Released on Mon, Oct 06, 2008 - 12:00 am under Environment & Conservation

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FOR IMMEDIATE RELEASE

October 6, 2008

Contact: Tisha Calabrese-Benton (865) 594-5442

The University of South Dakota Press Release

Vermillion, South Dakota

http://usd.edu/press/news/news.cfm?nid=1448&uid=user



The University of South Dakota

MARKETING COMMUNICATIONS AND UNIVERSITY RELATIONS

414 East Clark Street • Vermillion, SD 57069 605-677-5759 • 605-677-6534 fax www.usd.edu

Oct 14, 2008

Distinguished speakers highlight Earth Science Week at The U

VERMILLION, S.D. -- The University of South Dakota will welcome two distinguished guests to campus this week during Earth Science Week at The U.

Michael Rowe, Ph.D., of the University of Iowa's Department of Geoscience, will present a lecture in Akeley-Lawrence Science Center 125 on Thursday, Oct. 16 at 7 p.m. "Mount St. Helen's Dacite: Insights Into Shallow Crystallization and Volatile Migration." Rowe's background is in igneous and experimental petrology, and analytical geochemistry.

In addition to Rowe, Earth Science Week at USD will feature Timothy Heaton, Ph.D., chair of the earth sciences department at The U. Heaton's address, "The On Your Knees Cave Excavation and the Reburial of Its 10,300-year-old Human Remains by Tlingit Tribes," is scheduled for 3 p.m. on Friday, Oct. 17 in Akeley-Lawrence Science Center 125. A reception for Heaton will follow in Akeley-Lawrence Science Center 210 at 3 p.m. In 1996, while excavating for Ice Age animal fossils in On Your Knees Cave on Prince of Wales Island, Alaska, Heaton unearthed the remains of a human skull. It turned out that Heaton's discovery was the oldest genetic sample ever recovered in the Americas and supported the scientific theory that humans first arrived in North America around 15,000 years ago. After more than a decade of scientific evaluation, those remains were returned to the local Native American tribes for burial.

A professor at USD since 1990, Heaton has a well-documented Web site featuring his research in the Alaskan caves at www.usd.edu/esci/alaska/intro.html, including detailed information on how the scientists and researchers maneuvered through the difficult limestone topography as well as results from various finds (www.usd.edu/esci/alaska/research.html).

For more information about Earth Science Week, please contact the Department of Earth Sciences by calling (605) 677-5649 or e-mail esci@usd.edu. This is the 11th annual Earth Science Week at USD since it was declared by Gov. William J. Janklow in 1998.

About The University of South Dakota

Founded in 1862, The University of South Dakota is designated as the only public liberal arts university in the state and is home to a comprehensive College of Arts and Sciences, School of Education, School of Health Sciences, the state's only School of Law, School of Medicine, the accredited Beacom School of Business and the College of Fine Arts. It has an enrollment of approximately 9,200 students taught by 400 faculty members. More information is available at www.usd.edu/press/news.

This material is available in an alternate format upon request. Please contact University Relations at 605-677-5759. If you are a person with a disability and need a special accommodation to fully participate in any university activity or event, please contact Disability Services at 605-677-6389 as soon as possible, but no later than 48 hours before the event, so that appropriate arrangements may be made.

MEDIA CONTACTS:

Phillip Carter
The University of South Dakota
605-677-6258
phillip.carter@usd.edu

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Back to news

Extraordinary.

USGS Press Release

Reston, Virginia

http://www.usgs.gov/newsroom/article.asp?ID=2043



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1000 students celebrate Earth Science Week at USGS

Released: 10/16/2008 7:56:25 AM

Contact Information: Leslie C. Gordon
U.S. Department of the Interior, U.S. Geological Survey Phone: (650) 329-4006

Office of Communication 119 National Center

Reston, VA 20192 Phone: (650) 329-4498

In celebration of *Earth Science Week*, approximately 1000 students from more than 30 local schools are signed up to visit the U.S. Geological Survey (USGS) in Menlo Park on Thursday, Oct. 16, from 9:30 a.m. - 2:00 p.m., to meet with scientists for hands-on activities, workshops, and demonstrations.

Liz Colvard

Students will discover Topo Salad Trays, and the Lean, Mean Landslide Machine. They can examine tiny organisms through microscopes, and learn about creeping earthquake faults (they're not just creepy on Halloween!). Marine scientists will be displaying the strange critters and mineral chimneys discovered during mid-ocean ridge explorations, and students will have the opportunity to compare the volcanic eruptions of Mount St. Helens, Yellowstone, and Kilauea, learn about tsunamis (When the World Waves Back), view fluorescent minerals, and much more. A full list of exhibits is at http://volcanoes.usgs.gov/about/edu/esd/exhibits.php (http://volcanoes.usgs.gov/about/edu/esd/exhibits.php).

In addition to USGS exhibits, our partners the California Geological Survey and the California Academy of Sciences will be in Menlo Park with their own activities and displays. While the focus is on the students, teachers will not go home empty-handed. A special table with classroom resources is part of the day's event.

Earth Science Week is celebrated this year Oct. 12-18. "No Child Left Inside" was selected as the theme of Earth Science Week 2008 to will encourage young people to learn about the geosciences by getting away from the television, turning off the computer, and being out of doors.

The USGS in Menlo Park is only one venue in the nationwide celebration for Earth Science Week. Earth scientists at universities, government agencies and businesses nationwide are opening their doors to visitors, visiting classrooms, and hosting field trips. Earth Science Week was established in 1998 by the American Geological Institute (AGI) to give students and citizens new opportunities to discover Earth sciences and to encourage stewardship of the Earth. Earth Science Week promotes understanding and appreciation of the value of Earth science research and its applications and relevance to our daily lives. AGI and the USGS are sponsoring national essay, visual arts, and photography contests for school children. More information about USGS Earth Science Week activities is available from <a href="http://www.usgs.gov/earthscience/2008/http://www.usgs.gov/earthscience/2008/http://www.usgs.gov/earthscience/2008/http://www.earthscience

USGS provides science for a changing world. For more information, visit www.usgs.gov.

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**** www.usgs.gov ****

Links and contacts within this release are valid at the time of publication.

AEG Oregon Newsletter

http://www.aegoregon.org/pdfs/2008-10%20October%20Newsletter.pdf

The Official Oregon Section AEG Newsletter Volume 9, Number 1

Page 3



Oregon's Earth Science Week 2008 Kick Off

What: Earth Science Week Meeting. If you plan to participate in ESW 2008 (October 12-18), this is the only meeting you need to attend.

Come to pick up your ESW packet and discuss ideas for ESW presentations, including visual aids. If possible, decide on your school(s) or speaking venues before this meeting.

Who: ESW Volunteers (those of you who signed up, want to volunteers, and potential volunteers)

Where: Old Market Pub, 6959 Multnomah, Portland, OR

When: Meet at 5:30 pm before AEG Dinner meeting

Description: Oregon geologists

are planning the third annual Kick-Off to celebrate Earth Science Week for this October 12-18. The Oregon Department of Geology and Mineral Industries, the Association of Engineering Geologists Oregon Section, and others will co-host Earth Science Week (ESW) education activities to occur on the second week in October every year.

Volunteers will receive an Earth Science Week Information Kit(s) at the meeting on October 21st and will share the kit and their first-hand geology knowledge in a classroom(s) of their choice. Each are encouraged to locate a classroom (e.g., your child's or neighbor's child's class) or community organization (e.g., Ro-

tary, neighborhood organization, etc.) to speak to or DOGAMI and AEG can assist by providing contacts.

The Kits will be supplied by the American Geological Institute (AGI). For more info, check out www.earthsciweek.org

If you have questions, please contact Drew Harvey (503-417-7693; andrew harvey@pbsenv.com) or

drew_harvey@pbsenv.com) or Bill Burns (971-673-1538; bill.burns@dogami.state.or.us)



Message From The Chair

Welcome back from a long summer break. If your summer and that we will also start looking for our next Treasurer in the members participating. A number of those gave presentations,

AGI Government Affairs Monthly Preview Newsletter

Alexandria, Virginia July 2008

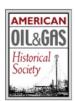
23. Earth Science Week

AGI leads Earth Science Week annually in cooperation with its sponsors and the geosciences community as a service to the public. Each year, community groups, educators, and interested citizens organize celebratory events. Earth Science Week offers the public opportunities to discover the earth sciences and engage in responsible stewardship of the Earth. The theme of this year's Earth Science Week, October 12-18, will be "No Child Left Inside." Earth Science Week activities and products will encourage students to head outdoors and experience Earth science firsthand.

To learn more about this week, ways to become involved; including newsletters, local events, and classroom activities, please go to the Earth Science Week website at http://www.earthsciweek.org.

The American Oil and Gas Historical Society Newsletter: The Petroleum Age http://www.aoghs.org/pdf/PetroleumAge-Vol5-No1.pdf

AOGHS Partners with IPAA



Thanks to a new partnership with nation's largest association of independent oil and natural gas producers, the date of the American Oil & Gas Historical Society 2008 annual energy

education conference has been moved from this summer to the fall.

The society's third annual Energy Education Conference & Field Trip will be held Nov. 12 - 14, 2008, in Houston, Texas – immediately following the Nov. 10-12 annual meeting of the Independent Petroleum Association of America (IPAA) at the Westin Galleria.

"IPAA, an organization founded in 1929, has offered to assist the society with registration and other important details of the conference, which continues to grow," notes Bruce Wells, AOGHS executive director.

State and national experts from Pennsylvania to California will gather to share their latest techniques and workshop strategies for improving energy education, especially about petroleum exploration and production (June 2007 Petroleum Age). Museum directors will share experiences about exhibits, outreach and community events.

"The conference is designed for those professionals who teach the teachers," Wells explains. "Participation at our 2007 conference in Oklahoma City – including leaders from the Oklahoma Energy Resources Board, the National Energy Foundation, Derricks to Desks, and the state energy education programs – promises an even greater exchange of ideas in Houston, the energy capital."

A Nov. 14 field trip will feature tours of the Ocean Star Offshore Drilling Rig & Museum in Galveston and two energy museums in Beaumont. Conference sponsors include IPAA, the American Petroleum Institute (API), and the Texas Alliance of Energy Producers.

For details, call (202) 857-4785 or email bawells@aoghs.org.

GEOLOGIC JOURNEY

The makers of a feature film, "Journey to the Center of the Earth 3D," due in theaters July 11, are collaborating with the American Geological Institute (AGI), Alexandria, Va., to create new educational materials linked to the summer release.

Starring Brendan Fraser, the movie "will plunge its characters – and viewers – into the exciting world beneath the earth's surface," according to AGI.

Walden Media, which is producing the adaptation of the classic 1864 Jules Verne novel, has invited AGI to help develop a booklet of related geoscience information and activities, using the movie as an opportunity to explore "science fiction and science fact."



A new movie of Jules Verne's science fiction classic will be in theaters this summer.

AGI notes that additional details on "Journey 3D" educational opportunities will be made available at www.agi.org. A 1959 movie adaptation (and nominated for three Academy Awards) starred Pat Boone, James Mason and Arlene Dahl.

Separately, AGI announced the theme of Earth Science Week 2008: "No Child Left Inside." Events for October 12-18, 2008, will encourage young people to learn about the geosciences by getting outdoors. This year marks the 10th anniversary of the first Earth Science Week, supported by the U.S. Geological Survey, NASA, the American Association of Petroleum Geologists Foundation (AAPG), and other leading geoscience groups. ∇

Magazine Features Oil History



Houston-based Hart's E&P magazine – with more than 40,000

readers worldwide – regularly features an "Oilfield History" column with educational insights about the petroleum industry's many social and technological accomplishments.

Following a February feature about the history of Shell Oil, the March issue of E&P includes a look at of one of the nation's most dynamic producing areas, the Barnett Shale natural gas field near Fort Worth, Texas. It describes the development of this historic field led by legendary oilman George Mitchell. Former Mitchell employee and awardwinning geologist Dan B. Steward contributed the article.

Many experts believe the Barnett Shale could surpass the giant Hugoton field

(discovered in 1929) to become the largest natural gas field in the United States. The Hugoton covers a nine-county area in Kansas and Oklahoma, supplying gas to two-thirds of Kansas homes.

Now with Republic Energy, Steward received the 2007 Outstanding Explorer Award from the American Association of Petroleum Geologists. At the urging of George Mitchell and many of his fellow geologists, he has written a book, *The Barnett Shale Play: Phoenix of the Fort Worth Basin, a History*, which is available from the Fort Worth Geological Society and the North Texas Geological Society (see www.fwgs.org).

The January 2008 history column in Hart's *E&P* featured the "Centennial Issue" article from the *Petroleum Age* December 2007 issue. The magazine has included several other oil patch history articles from the American Oil & Gas Historical Society's newsletter.

THE AMERICAN OIL & GAS HISTORICAL SOCIETY

Vol. 5, No. 1

MARCH 2008

THE PETROLEUM AGE

5

Association of Environmental and Engineering Geologists Newsletter

http://www.aegrms.org/AEG_newsletter_Oct_08.pdf

Earth Science Week 2008

Heading back to school? Now is the time to make plans for Ea rth Science Week 2008. The 11th annual Earth Science Week will celebrate the theme "No Child Left Inside" with a wide range of exciting activities, programs, and resources designed to help young people explore Earth science firsthand.

Pitch in to promote science literacy. Dig up fossil evidence of past life, record observations of cloud patterns, or visit science centers and parks. Conduct activities described on the Earth Science Week website at http://www.earthsciweek.org/forteachers/index.html. For more ideas, see recommendations at http://www.earthsciweek.org/forplanners/index.html.

This year's event is shaping up to reach even more than last year's total estimated audience of over 5 million people. For the past decade, AGI has organized Earth Science Week to foster public and professional awareness of the status of Earth science in education and society. To learn more or to order an Earth Science Week 2008 Toolkit, vi sit the event website at http://www.earthsciweek.org.

Australian Geoscience Council Newsletter

http://www.geoed.com.au/AGCnletter/AGC%20GeoEdLink%20Sept08%20edition.html

television, off the computer and explore outside. Not a bad ambition but how do you achieve it? Here are some suggestions.

Organise an event!

This could be as simple as

- in class hands on activities with Earth Science content
- in school outdoors activities with Earth Science content [remembering the theme]

Or it could involve excursions such as

- visits to local museums
- visits to local sites of geological significance
- visits to EarthCache sites [see www.earthcache.org for more information]

Or it could even be an event for a wider group such as

- a school science night with the focus on Earth Science
- a club, group or organisation science event highlighting the Earth Sciences

Your involvement with Earth Science Week is only limited by your imagination!

In recognition of Earth Science Week 2008, Geoscience Australia is hosting the <u>Geologi 08</u> short film competition. All Australian secondary school students were invited to take part and we look forward to the winners being announced during the week.



If you would like to participate in Earth Science Week 2008, or are an organisation, school or community group hosting an event, please contact earthscienceweek@ga.gov.au to add your activity/event to the website.

Click here to find out more about Earth Science Week.

The Buffalo Bur Newsletter

http://www.acatexoma.org/thebur/08_08bur/parents.html

ACATexoma.org donate contact us site map



FEATURES

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THE BURLETTER

THE BUFFALO BUR

A NEWSLETTER THAT REALLY STICKS WITH TOU.

Volume 1, Issue 8



AUGUST 2008

PARENTS

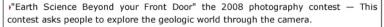
Earth Science Week 2008

National Wildlife Refuge Week



Earth Science Week 2008

Earth Science Week 2008 The American Geological Institute (AGI) is pleased to announce the theme of Earth Science Week 2008, October 12 – 18: No Child Left Inside. Earth Science Week will encourage young people to learn about the geosciences by getting them away from the television, off the computer, and out of doors. In addition to providing resources for participation in Earth Science Week, AGI is also sponsoring three national contests for children:



"Studying Our Earth" visual arts contest — Open to students grades K – 5, the contest calls for participants to show themselves as an earth scientist actively studying our planet through drawing or painting.

"Earth Connections" essay contest — Contest entrants (students in grades 6-9) are asked to write about the interconnected geologic processes that take place in their community and how those processes in turn affect them.

All entries must be either postmarked or received digitally by 5:00 pm EDT on October 17, 2008. To learn more about these contests, including further information on deadlines and qualifications, visit www.earthsciweek.org.



National Wildlife Refuge Week

Visit a national wildlife refuge during National Wildlife Refuge Week, which also occurs on October 12-18. Build a nesting box, photograph butterflies, or watch wildlife with your campers as you hike. Visit an online list of National Wildlife Refuge Week events.

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Dakota Project WILD Newsletter, South Dakota Game, Fish and Parks, May 2008 Pierre, South Dakota

South Dakota Promotes Outdoors With Expo

The SD Outdoor Expo is a free statewide event with a hands-on educational focus. It will be held May 17-18 at the State Fairgrounds in Huron from 9 a.m. to 6 p.m. Saturday and from 9 a.m. to 4 p.m. Sunday.

The purpose of the expo is to introduce thousands of families and children to outdoor activities. Through interactive exhibits and activities, it teaches an understanding and appreciation for conservation and outdoor recreation and its importance of preserving our outdoor recreation heritage.

SD's Outdoor Expo will place a premium on a variety of activities to encourage new outdoor participants and enhance the skills of the more experienced. This event will create an opportunity for South Dakotans to share abilities and knowledge about their favorite recreational pursuit with fellow outdoor enthusiasts and with those who can be introduced to the world of outdoor adventure.

Earth Science Week Features 'No Child Left Inside' Theme

The American Geological Institute (AGI) announced the theme of Earth Science Week 2008: "No Child Left Inside." Earth Science Week will be held Oct. 12-18 and will encourage young people to learn about the geosciences by getting away from the television and the computer and getting out of doors.

AGI hosts Earth Science Week in cooperation with sponsors as a service to the public and the geoscience community. Each year, local groups, educators, and interested individuals organize celebratory events. Earth Science Week offers opportunities to discover the Earth sciences and engage in responsible stewardship of the Earth.

This year marks the 10th anniversary of the first Earth Science Week, held in 1998. The program is supported by the U.S. Geological Survey, NASA, the AAPG Foundation, International Polar Year, and other major geoscience groups.

For more information about Earth Science Week, visit 1 http://www.earthsciweek.org.

New 'Critter Crate' Available For 'No Child Left Inside'

South Dakota Game, Fish and Parks offers a variety of resource and learning trunks, otherwise known as Critter Crates, for loan. The organization recently added a new trunk to this program.

The "No Child Left Inside" trunk contains binoculars, bug nets, magnifying glasses, field guides, and more. The trunk provides equipment for group leaders who want to provide an opportunity for youth to experience basic outdoor discovery.

This trunk, along with all of the others available for loan, is free, with a required \$75 deposit. Information about all of the crates can be found online at 1 http://www.sdgfp.info/ Wildlife/Education/OutdoorCampus/Classes/teachers.htm.

S.D. Grassland Coalition Plans Second Bird Tour

The South Dakota Grassland Coalition's (SDGC) 2008 bird tour will be held June 6-7 in the northeast part of the state on Darwin Peckham's ranch near Bristol.

The annual tour is held in the spring of the year, when the bird activity is at its best. The tour is held on a working ranch so participants get a better understanding on how the landowners and grass managers maintain and protect wildlife habitat.

The SDGC had their first bird tour in 2007, and the event was a great success. Over 40 participants on the "At Home on the Range" tour saw nearly 60 different species of birds on two ranches near Rapid City and St. Onge in the Black Hills.

Several conservation organizations besides SDGC are involved in the event including South Dakota Department of Game Fish and Parks, U.S. Fish and Wildlife Service, USDA Natural Resources Conservation Service, South Dakota Association of Conservation Districts, Northern Great Plains Joint Venture, and the Tatanka Resource Conservation and Development Council.

For more information or to register for the 2008 tour, visit thttp://www.sdgrass.org/birdtour.htm.

Importance of Birds

Historically, prairies covered much of North America. The variety of these native grasslands supported a group of bird species adapted to the natural disturbances of this ecosystem: grazing, fire, and drought. Upland sandpipers and lark buntings abounded. These vast seas of grassland bird habitat have since seen a change. Much less of the country's native grassland habitat remains and the frequency, intensity and duration of disturbances have changed.

The decrease in grassland bird species populations has been well documented. As a species guild (group of similar species), grassland birds have shown the largest, most consistent population declines in North America. Despite this bleak outlook, there is hope.

Western rangelands, lands that have often been deemed too rocky and/or dry to cultivate, now serve as some of the last, best remaining grassland bird habitat. Grassland bird species serve important and varied functions within the rangelands. Each species has adapted to the prairie. Some grassland bird species like tall grass with lots of dead material (litter) for nesting cover. Other species carry out their life cycles in areas with sparse and short grass; their nests are often exposed, while other species require a variety of plant heights and densities.

May 2008 · Dakota WILD 🕖



Darley Primary School Newsletter

http://www.darleyprimary.vic.edu.au/PDFs/Newsletter%2009.10.08.pdf

Darley Dads

Please keep the 5th November free for our last Darley Dads night. We would really like to extend a warm welcome to all our new dads, granddads, step dads, uncles etc. to come along and enjoy a fun evening with their children. Look out for a personal invitation in your child's school bag over the next few weeks

Anne, Shirley & Kerry

Art Room News

The Arts Club students from Term 3 produced this beautiful mobile for September's Peace Day Celebrations. It is currently on display at the Bacchus Marsh Public Library.



If anyone has any old **PLASTIC TOYS** they no longer need, I would love them in the art room for a special project. *Thanks, Miss Gaye*

KELLY GANGTENNIS COACHING

- All ages welcome
- Wilson Pee Wee Tennis 5 7 years
- Adult coaching
- Enrol now for Term 4
- Free 'Come and Try' days available

Coaching Venues:-

Kurunjang Park Tennis Club, Westmelton Tennis Club & Bacchus Marsh Lawn Tennis Club

Contact Steve Kelly

Tennis Australia Club Professional Coach Mobile: 0409 173 273 Home: 9746 7491

> Bacchus Marsh & Melton Poultry Club Inc 8th Annual Bird Day Saturday 25th October 2008

Entry fees:- Senior \$2.00 Junior \$1.00

All entries will be taken on the day. Birds to be penned by 10.15am For more information phone:-

Ron Hutchins on 5367 7981, Joan Jenkins 9743 5706 or George Rogers 5367 2042

Free Family Fishing Festival at Jubilee Lake (Daylesford) 9am—4pm on Saturday 18th October 2008

Call 136 186 to pre-register. Limited places available. www.dpi.vic.gov.au/gofishing

Triassic Park Invites you to visit from 10.30am to around noon on Saturday 18th October during Earth Science Week 2008. For more information contact Roger Pierson by emailing rogerp@deakin.edu.au or by telephoning 9251 7191 during business hours. Triassic Park is located off Tramway Lane, Darley at Melway Map 333 C-3. Car Parking is in Tramway Lane.

Cast News—Tuning Into Kids

In Term 4 CAST is offering parents a chance to attend a Tuning Into Kids Programme. Tuning Into Kids is a six session programme for parents who want to help their children (of all ages) develop greater emotional intelligence and understanding. The benefits are that families feel more connected to each other, talk more, feel happier at home and see fewer challenging behaviours. Children benefit by being able to identify, articulate and manage their emotions which results in better relationships, less stress, greater resilience, more success at school and ability to control behaviour.

The programme will begin on Monday, October 20th and run for six weeks until November 24th. Each session will run for two hours from 1-3pm. Afternoon tea will be provided. There is no fee to participate and the programme will be held at St. Francis Xavier Primary School, Fortune Street, East Ballarat.

For more information and/or registration please contact Merideth Rothe on 0434656577 or Tina Winzar on 0403603262

Denver Gem and Mineral Guild Newsletter

Denver, Colorado http://home.comcast.net/~DenverGem/News.html

Earth Science Week, Oct. 12-18 & ESW Educator Packets

For information about Earth Science Week education ideas, activities taking place, and photography, visual arts, and essay contests for students (deadlines, Oct. 17), see http://www.earthsciweek.org/.

Educators packets, described below, can be ordered for \$6.95 from the AGI, or, you can pick one up in person at no charge by asking at the USGS Map Store, Building 810, Denver Federal Center, near 6th Ave. and Kipling St., Lakewood, CO; open 8 a.m. to 4 p.m. weekdays. "The key educational support product for Earth Science Week 2008 (October 12-18) is the Toolkit that enables teachers, students, and the public to explore this year's theme "No Child Left Inside." The 2008 edition of this resource is now available through the American Geological Institute (AGI).

"The 2008 Toolkit contains several resources developed by AGI, including the new editions of the Earth Science Week Activity Calendar and classroom poster with activities suitable for all ages provided by AGI, its Member Societies and other organizations. In addition to these traditional Toolkit publications, this year AGI's education department teamed with Walden Media to create a "Journey 3-D" educator guide with 3-D glasses to explore where science fact meets science fiction in the movie "Journey to the Center of the Earth 3-D."

"Several other organizations contributed materials for inclusion in the Toolkits. The U. S. Geological Survey provided a 3-D geosciences poster. NASA supplied a CD-ROM of Earth Observations from Space. NOAA provided climate literacy information while ESRI included a CD-ROM on GIS technology and activities. A field notebook with an activity from Rite in the Rain is also part of each Toolkit."

"These items and much more can be found in each Earth Science Week Toolkit aimed at engaging the students and general public in exploring the geosciences. The Toolkits are available for the cost of shipping and handling (\$6.95 in the United States). Bulk pricing is available. To order, visit http://www.earthsciweek.org/materials/.

Sun., Oct. 12, International EarthCache Day see http://www.earthcache.org/

"Help us celebrate Earth Science Week by being involved in EarthCaching on the 3rd International EarthCache Day. Visit an EarthCache with friends, create a new Earthcache or run a training session or event about EarthCaching." (And if you don't know what this is about, the website will explain it!)

Geological Society of New Hampshire Newsletter

http://www.gsnhonline.org/publications/Documents/newsltr 2008-06.pdf

May 27 – 30, 2008: The statewide average ground-water level showed a 1.22-foot decrease from April. When compared with May 2007, the statewide average ground water level decreased 1.67 feet.

If you would like to view historical groundwater data, please go to http://nh.water.usgs.gov/WaterData/2007/dec07gwmap.htm.

UPCOMING EVENTS AND DATES TO REMEMBER

June 23 - 24, 2008 – National Groundwater Association Conference on Eastern Regional Groundwater Issues, Ronkonkama, New York. For more information go to http://www.ngwa.org.

October 12 - 18, 2008 - Earth Science Week 2008. The theme of this year's earth science week is "No Child Left Inside". The goal of this year's theme is to encourage young people to learn about the geosciences by getting away from the television, off the computer, and out of doors. For more information on Earth Science Week 2008 go to http://www.earthsciweek.org for more information.

EARTH SCIENCE IN THE MOVIES - JOURNEY TO THE CENTER OF THE EARTH

Jules Vernes' classic book *Journey to the Center of the Earth (Journey 3D)* has been remade in 3D and is coming out this summer – July 11, 2008. This exciting movie adventure stars Brendan Fraser (*The Mummy, Crash*) as a science professor whose untraditional hypotheses makes him the laughing stock of the academic community. The story revolves around the professor and his nephew who goes to Iceland and makes a discovery that launches them on a thrilling journey deep beneath the earth's surface. For more information on the Journey to the Center of the Earth go to the website: www.journey3dmovie.com.

GEOLOGIC PHOTOS OF INTEREST

Below is a very large glacial erratic/boulder that has been sculpted with a new texture (a golf



ball!) by English artist Peter-Randall Page. This work of art called "Give and Take" is. "made from the largest granite boulder Peter Randall-Page has ever worked from. It was found by chance through a personal friend during an excavation dig in Fort William, Scotland and was buried entirely under the ground. He has worked directly from the natural, weathered shape of this rock, using its bulges, dips and peaks to dictate the composition of the sculpture. These irregular qualities appealed to both the artist's love of organic forms and interest in the role of chance in the natural world". There are more photos of this and other

pieces by Peter-Randall Page at http://www.sculpture.org.uk/work/00000100368/.

Green Schools/Green Campus Update Newsletter

SCHOOL & CAMPUS RESOURCES

Earth Science Photography Contest

Earth Science Beyond Your Front Door

The American Geological Institute is sponsoring a photography contest to celebrate Earth School Science Week 2008. The photography theme is: *Earth Science Beyond Your Front Door*. Whether you are a young person yourself or an adult who works with youngsters, you can lead an educational outdoor adventure. When was the last time you climbed a mountain?

Hiked a trail? Visited a wetland? Earth Science is all around us, and the best way for young people to experience it is to get outside and look!

The winner will receive a prize of \$300, a copy of AGI's *Face of Earth* DVD, and his or her photograph will be used on the Earth Science Week Website.

The contest is open to United States residents of any age.

All eligible submissions must be received electronically by 5 p.m. EST, Friday, October 17, 2008.

For more information, visit http://www.earthsciweek.org/contests/photography/index.html

GSDI: Spatial Data Infrastructure Asia and the Pacific Newsletter

http://www.gsdi.org/newsletters/SDIAPv5n11.pdf



Spatial Data Infrastructure Asia & the Pacific Newsletter

Lack of data hits decision-making on water resources in UAE

UAE: Lack of information on water resources in the UAE has posed problems for decision-makers in managing diminishing water reserves.

Even today it remains impossible to make adequate predictions on the effects of climate change in the region due to lack of data, said Dr Rachael McDonnell, a visiting scientist at the International Centre for Biosaline Agriculture, speaking at the Water Tech 2008 conference going on in Dubai.

SOURCE: http://www.gulfnews.com/

GIS Development http://www.gisdevelopment.net/news/viewn.asp?id=GIS:N bixyrekndf

Google gang on map-India mission 7 October 2008

India - An army of amateur online cartographers are embarking on what could prove the most concerted effort to map India since the British Empire tackled the task.

Fed up with getting lost in Bangalore, the sprawling centre of the country's IT industry, a team of engineers from Google, the largest search engine on the Net, has devised a tool to let web users annotate and amend satellite images to produce useful maps.

Within weeks of its launch, tens of thousands of Indians have filled in details of their cities, towns and villages, many of them previously blank spaces in even the most up-to-date atlases.

The technology, which is being extended to other "information-deficient" regions, such as Africa, is **widely viewed as the future of map-making** and is on course to be worth billions of dollars for Google in advertising revenues.

Source: http://www.telegraphindia.com and GIS Development

http://www.gisdevelopment.net/news/viewn.asp?id=GIS:N ozjsxlpiqy&Ezine=oct1308§ion=News

"Digital skin" to cover Great Barrier Reef

The Great Barrier Reef is the most monitored reef in the world with the application of a "digital skin" of sensors that will make possible the finest resolution picture ever of the region's dynamic systems.

Online data: http://www.aims.gov.au/docs/online-data/onlinedata.html

SOURCE: Global Ocean Observing System http://www.ioc-goos.org/content/view/146/48/ Aust Inst Marine Science http://www.aims.gov.au/docs/media/news2008/20080509.html

Guidelines for Digital Elevation Data released

The Intergovernmental Committee on Surveying and Mapping - ICSM - recently released a new publication titled "ICSM Guidelines for Digital Elevation Data". This document aims to provide investors, providers and users of elevation data with guidelines and recommendations for acquiring elevation data depicting the earth's surface based on current best practice.

The Guidelines were prepared by the ICSM Elevation Special Interest Working Group under the auspices of the National Elevation Data Framework: NEDF. NEDF is an initiative to develop a collaborative framework that can be used to increase the quality of elevation data and derived products such as Digital Elevation Models (DEMs) describing Australia's landform and seabed. The aim is to optimise investment in existing and future data collections and provide access to a wide range of digital elevation data and derived products.

The Guidelines represents a first cut in the preparation of 'best practice' guidelines for Australia and has been prepared as an outcome of a review of existing available material from around Australia and selected countries. If you have any questions or comments on the guidelines then please email icsm@ga.gov.au.

The guidelines are available on the ICSM website at http://www.icsm.gov.au/icsm/elevation/index.html.

Satellites Keep Tabs on the Environment

This article is reprinted with permission from environmentalresearchweb.org, a website offering news and analysis of the latest environmental topics around the globe. Designed for scientists, policymakers and campaigners, environmentalresearchweb's coverage is in depth and wide-ranging, from climate change to biodiversity, from renewable energy to pollution, from economics to environmental legislation, and from health issues to sustainability. All articles are free to read.

The article is reprinted at http://www.directionsmag.com/article.php?article_id=2852&trv=1

Source: Directions Magazine

Earth Science Week 2008: No child left inside 20 October 2008

Australia - The winners of the Geologi08 short film competition were announced today to conclude Australian celebrations for Earth Science Week 2008.

Illinois Science Teachers Association Newsletter

http://www.ista-il.org/files/BAPMay08e-blast.pdf

- 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.
- 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
- 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

- 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.
- 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/
- Check out <u>www.kids.gov</u>. 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: <a href="http://www.ista-il.ass/community/building.pseconde.get/park/arth.pseconde.

Lunar and Planetary Institute Newsletter

http://www.lpi.usra.edu/education/score/news/vol37.shtml

Earth Science Week Contests 2008

The American Geological Institute (AGI) is sponsoring three national contests in conjunction with Earth Science Week 2008: No Child Left Inside , October 12-18. All U.S. residents are encouraged to enter Earth Science Beyond your Front Door, the 2008 photography contest, which asks people to explore the geologic world through the camera. Students grades K-5 who enter the Visual Arts Contest Studying our Earth should show themselves as an earth scientist actively studying our planet. The Essay Contest, open to students in grades 6-9, is themed Earth Connections. Entrants are asked to discuss the interconnected geologic processes that take place in their community and how those processes in turn affect them. All entries are due October 17, 2008.

Michigan Science Teachers Association Newsletter

https://www.msta-mich.org/index.php/area/logEntry/291#4f

Celebrate World Space Week October 4-10

Join educators and space enthusiasts around the world to celebrate World Space Week, Oct. 4-10, 2008. This international event commemorates the beginning of the Space Age with the launch of Sputnik 1 on Oct. 4, 1957.

During World Space Week, teachers are encouraged to use space-themed activities in the classroom to promote student interest in science, technology, engineering and mathematics. This year, \$500 teacher grants will be awarded for the most creative use of space in the classroom during World Space Week.

World Space Week is the largest public space event in the world, with celebrations in more than 50 nations. To learn more about World Space Week search for events in your area and find educational materials related to the event visit: http://www.worldspaceweek.org/index.html

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Mississippi Science Spots Newsletter

http://74.125.113.132/search?q=cache:1KyMZJTRMWgJ:www.mde.k12.ms.us/acad/id/c urriculum/Science/newsletter/July%2520Mississippi%2520Science%2520Spots.doc+%2 2earth+science+week+2008%22&hl=en&ct=clnk&cd=94&gl=us

2008 Earth Science Week Contests

The American Geological Institute (AGI), is sponsoring three national contests in conjunction with Earth Science Week 2008, titled "No Child Left Inside," from October 12-18. All U.S. residents are encouraged to enter "Earth Science Beyond your Front Door," the theme for the 2008 photography contest. Students in grades K-5 who enter the Visual Arts Contest, "Studying our Earth," should visually show themselves as an earth scientist actively studying our planet, through drawing or painting. The Essay Contest, open to students in grades 6-9, is themed "Earth Connections." Entrants are asked to discuss the interconnected geologic processes that take place in their community and how those processes in turn affect them. All entries must be either postmarked or received digitally by October 17, 2008. To learn more about these contests, including further information on deadlines, and qualifications, visit http://www.earthsciweek.org/.

NASA Earth & Space Science Education E-Newsletter June 2008 Washington, D.C.

UPCOMING PROGRAMS & EVENTS

- (1) NASA Town Hall Meeting at American Astrological Society Meeting (June 2)
- (2) GLAST Satellite Targeted for June 3 Launch
- (3) Earth's Water Cycle in a Changing Climate NASA Presentation Series at the Library of Congress (June 4)
- (4) Mars Exploration Rovers: Where Are They Now? NASA/NSTA Web Seminar (June 5)
- (5) Climate Discovery Online Courses for Educators (June 20-Aug. 15)
- (6) The Earth Then, Earth Now: Our Changing Climate Educator Conference (July 23-24)
- (7) NASA Will be Featured Agency in 2008 Smithsonian Folklife Festival (June 25-29 & July 2-6)
- (8) Colloquium Space Science: 50 Years and Counting (June 26)
- (9) Send Your Name to the Moon! (Deadline: June 27)
- (10) Solar System Ambassadors: Summer Events (June –Aug.)
- (11) Total Solar Eclipse: Live Webcast from China (Aug 1)
- (12) No Child Left Inside: 2008 Earth Science Week (Oct. 12-18)
- (13) Polar-Palooza: Coming to a City Near You this Fall

(12) NO CHILD LEFT INSIDE: 2008 EARTH SCIENCE WEEK

Celebrate Earth Science Week from Oct. 12-18, 2008. This year's theme, "No Child Left Inside," will encourage young people to learn about the geosciences by getting away from the television, off the computer, and out of doors.

NASA is a sponsor of Earth Science Week and contributes educational materials to the toolkits. To order a kit or learn more about Earth Science Week and related educational events and contests, visit: http://www.earthsciweek.org

NASA Earth and Space Science Education E-Newsletter

Washington, D.C.

*NASA Earth and Space Science Education E-News

http://science.hq.nasa.gov/education/edreports/index.html http://science.hq.nasa.gov/education/edreports/index.html

This monthly broadcast includes upcoming educational programs, events, opportunities and the latest resources from NASA's Science Mission Directorate.

To SUBSCRIBE – email <u>esenewsletter@strategies.org</u> with "Subscribe" as the subject. To UNSUBSCRIBE - email <u>esenewsletter@strategies.org</u> with "Unsubscribe" as the subject.

Questions or comments? Email them to <u>esenewsletter@strategies.org</u>.

*UPCOMING PROGRAMS & EVENTS

*

- (1) LIMA II: Student Antarctic Research Challenge, Grades 4-8 (Opening Webcast Oct. 1)
- (2) NASA Stardust Capsule Display Opens at Smithsonian (Oct. 1)
- (3) The Journey to Palomar Documentary and Webcast (Oct. 8 and Nov. 10)
- (4) Celebrate World Space Week (Oct. 4-10)
- (5) Earth Science Week: No Child Left Inside (Oct. 12-18)
- (6) Celebrate Solar Week (Oct. 20-24)
- (7) NASA's 50th Anniversary Conference (Oct. 28-29)
- (8) Cassini Mission: Scientist for a Day Essay Contest (Grades 5-12) Deadline Oct. 30
- (9) Send Your Name Around the Earth on NASA's Glory Mission Deadline Nov. 1
- (10) NASA Science Education at Upcoming Conferences
- (11) The Interstellar Boundary Explorer (IBEX) Planetarium Program
- (12) GLOBE Partner Expedition to Antarctica: Looking Back in Time to See the Future
- (13) International GLOBE Gathering Kicks off New Student Research Approach

(5) Earth Science Week: NO CHILD LEFT INSIDE (Oct. 12-18)

*The theme for this year's Earth Science Week encourages young people to learn about the geosciences by getting away from the television and off the computer, and going outdoors. The American Geological Institute hosts Earth Science Week, which is supported by NASA, NOAA, the U.S. Geological Survey, the National Park Service, and other geoscience groups. Visit http://www.earthsciweek.org/

 _ for resources to celebrate Earth Science Week, including contests, investigations, curriculum materials and much more.

^{*}October 2008

NASA Earth and Space Science Education Newslist Newsletter Washington, D.C.

Oct. 13-17: NASA Scientists Address 5 Big Questions in Earth Science for Teachers and Students

Log in during Earth Science Week 2008 as scientists from NASA Goddard Space Flight Center answer the 5 big Earth science questions. Each day a 2-minute video clip of scientists addressing these questions will be featured at http://www.nasa.gov/goddard, along with links to additional Earth science educational resources.

Following is the schedule:

- 1. Introduction and How is the global Earth system changing? 10/13/08
- 2. What are the primary forces of the Earth system? 10/14/08
- 3. How does the Earth system respond to natural and human-induced changes? 10/15/08
- 4. What are the consequences of change in the Earth system for human civilization? 10/16/08
- 5. How will the Earth system change in the future? 10/17/08

NASA is a sponsor of Earth Science Week 2008, "No Child Left Inside." For more information on Earth Science Week, visit http://www.earthsciweek.org.

National Environmental Education Week Newsletter

http://www.eeweek.org/assets/files/2008 september.pdf

National Estuaries Day - September 27

Celebrated on the last Saturday in September, National Estuaries Day is a great opportunity to learn more about these ecosystems and how to protect them. Visit your local estuary or virtually transport yourself to an estuary anywhere in the world via the Internet, and take some time to explore these amazing places. Learn more

MonarchLIVE: A Distance Learning Adventure - Kickoff October 10

Every year, millions of monarchs migrate thousands of miles from Canada and the United States to overwinter in the mountain peaks of Mexico. This journey is dependent on habitat conservation throughout North America. Take your class on FREE live, interactive field trips that follow the migration of monarchs. Upcoming trips are planned, and curricular materials are available online. Learn more or view the promotional telecast.

Earth Science Week 2008 - October 12-18

The American Geological Institute is pleased to announce the theme of Earth Science Week 2008: *No Child Left Inside*. Encourage young people to learn about the geosciences by getting them away from the television, off the computer, and out of doors. In addition to providing resources for teachers, AGI is also sponsoring several contests for students. <u>Learn</u> more

Newsletter from the Digital Library for Earth System Education (www.dlese.org) August 2008

Call for Participation



Earth Science Week 2008

contests: <u>Earth Science Week</u>, sponsored by the American Geological Institute (AGI), is October 12-18, 2008. Contests are a great way to get involved. The <u>photography contest</u> (<u>"Earth Science Beyond Your Front Door"</u>) is open to interested persons of any age and gives entrants an opportunity to showcase their outdoor Earth science adventures. Or, students in grades K-5 can enter the <u>visual arts contest</u> (<u>"Studying Our Earth"</u>) and submit artwork in which they depict themselves as an Earth scientist using the inquiry approach to answer a question in nature. Entrants in the <u>essay contest</u> (<u>"Earth Connections"</u>) are asked to discuss how various natural processes on the Earth are interconnected and how they affect each other where you live; this contest is open to any interested person in grades 6-9. You must be a resident of the United States to enter these three contests.

To celebrate the <u>International Year of Planet Earth</u> and Earth Science Week 2008, AGI is sponsoring a <u>major international photography contest</u>: "Exploring Earth Science Around the World." This photography contest is open to anyone of any age, anywhere around the world.

All eligible submissions for the 2008 contests must be postmarked or received electronically by **5 p.m. EST, Friday, October 17, 2008** (the Friday of Earth Science Week). Entries may be submitted now but participants are encouraged to base entries on Earth science experiences that have been learned during Earth Science week. The first-place prize for each contest is \$300 and a copy of AGI's *Faces of Earth 2-DVD* package.

NSTA Express E-Newsletter

Arlington, Virginia Week of October 6, 2008

*House of Representatives Approves No Child Left Inside Act *

Earlier last month the U.S. House of Representatives, by a vote of 293 to 109, passed The No Child Left Inside Act (H.R. 3036). The bill, as approved by the House, would authorize new spending on environmental education and would provide incentives to states to develop environmental literacy plans. The federal funding could also be used by states to train teachers in environmental instruction and to create environmental programs. NSTA and other leading organizations

http://science.nsta.org/nstaexpress/NCLI-LetterOfSupport2.pdf> supported the No

 supported the No Child Left Inside Act. For more information go to www.fundee.org/campaigns/nclb/ http://www.fundee.org/campaigns/nclb/

Encourage students to unplug and study geoscience outdoors. The American Geological Institute (AGI) holds this event to promote public and professional awareness of the status of Earth science in education and society. Classroom activity ideas and resources in conjunction with the 2008 theme, "No Child Left Inside," are available online http://www.earthsciweek.org/forteachers/index.html.

AGI is sponsoring three national contests and one international competition for Earth Science Week http://www.earthsciweek.org/. Entries must be either postmarked or received digitally by 5 p.m. EDT on *October 17*.

- * K-5 students who enter the Visual Arts Contest, "Studying Our Earth," should show themselves as an Earth scientist actively studying our planet, through drawing or painting.
- * The Essay Contest, open to students in grades 6–9, is themed "Earth Connections." Students are asked to discuss the interconnected geologic processes that take place in their community and how those processes in turn affect them.
- * All U.S. residents are encouraged to enter "Earth Science Beyond Your Front Door," the 2008 photography contest.
- * The international photography contest will mark the International Year of Planet Earth and Earth Science Week. "Exploring Earth Science Around the World" is open to individuals worldwide of any age.

^{*}Teach Outdoors During Earth Science Week 2008*

Ocean and Air Science Newsletter

http://74.125.113.132/search?q=cache:6tHEUXSHlvcJ:www.dmusd.org/oceanair/files/openFile.aspx%3FfileID%3D5463+%22earth+science+week+2008%22&hl=en&ct=clnk&cd=103&gl=us

Upcoming Events for Students and Families at Home

24th **Annual California Coastal Cleanup Day**: families are encouraged to participate in this wonderful opportunity to help our ocean and its wildlife. Up to 80 percent of the marine debris on our beaches & oceans comes from a land-based source, and the Pacific Ocean is home to an area of plastic soup spanning the size of the United States known as the "Garbage Patch." This patch is growing at an alarming rate and is a huge feeding ground for many marine animals. Studies show that there are 46,000 pieces of plastic litter floating on every square mile of the ocean. At last year's event in San Diego County, 6,212 dedicated volunteers removed 94,758 pounds of trash and recyclables from our local waterways in just three hours. This website will give you great information: http://www.cleanupday.org/

Earth Science Week: the theme of Earth Science Week 2008 is "No Child Left Inside." Being held October 12-18, Earth Science Week 2008 will encourage young people to learn about the geosciences by getting away from the television, off the computer, and out of doors. I will be celebrating this week in the Lab and giving students information as it draws nearer.

S'Cool E-Newsletter

http://earth.fg.tp.edu.tw/scool/dis/view.php?serial=1443

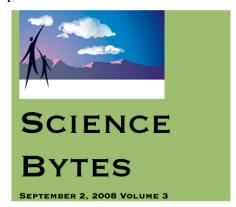
4. Earth Science Week 2008

Earth Science Week, sponsored by the American Geological Institute, will be held from October 12 - 18 with the theme "No Child Left Inside." This year's theme "... was selected to encourage young people to learn about the geosciences by getting away from the television, off the computer, and out of doors." (ref: Earth Science Week website).

For more information and a list of events, or to order an Earth Science Week Tool Kit, visit the Earth Science Week website.

Science Bytes Newsletter

Anchorage, Alaska September 2008



In this Issue:

- 1. Themed Garden Tours Tryck's Nursery
- 2. American Geological Institute (AGI) Presents:
- 3. NSTA Conferences 2008-2009
- 4. Toyota TAPESTRY Grants for Teachers
- 5. Next Generation of Aviation Professionals
- 6. Space-Flown Basil Seeds Available
- The EESC Fall 2008 Poster Contest is Under way!
- 8. AAAS Project 2061

Themed Garden Tours - Tryck's Nursery

Doug Tryck of Tryck's Nursery offers Friday evening themed garden tours from 6 - 7:30 pm through September

Sept 5th-Planting to attract birds to your garden Sept 12th- Growing fruit and nut trees for human consumption

September19- Fall colors -native plants Sept 26- Fall colors- Exotic trees and planting for winter interest

All he asks is that reservations(space is limited) are made-345-2507, and that he'll be accepting non perishable food items for the food bank

American Geological Institute (AGI) Presents:

Earth Science Week 2008 - Coming Soon Get Ready

Heading back to school? Now is the time to make plans for Earth Science Week 2008. The 11th annual Earth Science Week will celebrate the theme "No Child

den" - of the Earth Science Activity Calendar for the 2008-09 school year, featured in this year's Earth Science Week Toolkit.

NASA encourages teachers to bookmark the site and visit often. This fall you'll find background information on ozone-induced plant injury, training in identifying ozone injury to specific plants, activities and links for getting involved, and learning resources for educators and citizen scientists.

The site is designed to help young people discover the importance of understanding ozone in the Earth's atmosphere and in their own backyards. As the site develops, you'll have the opportunity to share data with NASA – and eventually with students and researchers worldwide as part of the larger GLOBE project. Visit http://ozonegarden.larc.nasa.gov/index.html to learn more.

Left Inside" with a wide range of exciting activities, programs, and resources designed to help young people explore Earth science firsthand.

Pitch in to promote science literacy. Dig up fossil evidence of past life, record observations of cloud patterns, or visit science centers and parks. Conduct activities described on the Earth Science Week website at http://www.earthsciweek.org/forteachers/index.html. For more ideas, see recommendations at http://www.earthsciweek.org/forplanners/index.html.

This year's event is shaping up to reach even more than last year's total estimated audience of over 5 million people. For the past decade, AGI has organized Earth Science Week to foster public and professional awareness of the status of Earth science in education and society. To learn more or to order an Earth Science Week 2008 Toolkit, visit the event website at http://www.earthsciweek.org.

Global Effort Offers - Unique Teaching Resources

Educators internationally are contributing to a new online resource called Earth Learning Idea (ELI). ELI offers a wide variety of Earth science instruction ideas, all designed to provide practical tools for teachers and teacher-trainers.

For the International Year of Planet Earth (IYPE), ELI is publishing one activity a week through 2008. Each activity is designed to maximize student participation, learning, and enjoyment while minimizing cost. Strategies promote interactive teaching and students' investigational and thinking skills. Visit ELI at http://www.earthlearningidea.com. The site also offers a blog at http://www.earthlearningidea.blogspot.com.

IYPE, officially spanning from February 2007 to December 2009, is a major focus of Earth Science Week 2008. IYPE aims to demonstrate new and exciting ways Earth science can help future generations meet the challenges of ensuring a safer and more prosperous world. Outreach includes educational ventures such as lecture tours, geology excursions, articles, competitions, and many other items and activities. To learn more, visit http://www.esfs.org online.

NASA to Students: Plant - Ozone Bioindicator Gardens

NASA is launching a new website to help students plant ozone monitoring and bioindicator gardens at their schools or in their backyards. The website expands on the May activity - "Plant an Ozone Monitoring Gar-

taking action within your state and local school systems.

The information presented is based on available data collected from numerous sources. Viewers are invited to help update information by contacting AGI at acb@agiweb.org.

Art Contest Encourages - Learning About Trees

Earth Science Week offers students lots of opportunities to show what they know about geoscience! In addition to traditional essay, photo, and art contests and this year's new International Year of Planet Earth-Earth Science Week photo contest

(http://www.earthsciweek.org/contests/index.html), the Institute for Global Environmental Strategies (IGES) has announced an art contest for U.S. students in grades two to four.

Challenging students to explore trees and their importance to the world, the contest encourages early elementary students to go outside and directly observe trees

The Science Inquirer Newsletter

https://www.ocps.net/cs/services/cs/currareas/sci/new/NEWSLETTERS/September%20October%202008%20Science%20Inquirer.pdf

THE SCIENCE INQUIRER



September/October 2008 Volume 3, Number 1

September/October 2008 Calendar of Events

September 16 or 17 Science FCAT 101 for New 3-5 Teachers

Mall at Millenia, 8:30 a.m.—3:30 p.m., http://signmeup.ocps.net/

September 18

Britannica Digital Learning Webinar 12:00 noon; training is complimentary to OCPS teachers, sign up at: www.info.eb.com/webinar.

September 20 Florida's International Coastal Clean-up

http://www.dep.state.fl.us/cmp/icc_poster.pdf

September 24 or September 28 WonderWorks 2008 Teacher Appreciation Days

Sept. 24: 4–7 p.m. or Sept. 28: 11 a.m.–2 p.m. RSVP by 9/22 at 407-351-8800, x3301

September 26

MOSI (Museum of Science and Industry) Teacher Appreciation Event Tampa, FL, 2—7:00 pm.

September 27

The Florida Aquarium SEAS Workshop

Grades K-3, 8:30 a.m.—3:30 p.m., Brooker Creek Preserve, Tarpon Springs

www.flaquarium.org/Education

September 27

NASA Teacher Space Day

Kennedy Space Center, 8:30 a.m.— 4:00 p.m.

http://signmeup.ocps.net/

October 7

Project Aquatic Wild for K-2 Teachers

Langford Park, 9 a.m.-4 p.m. http://signmeup.ocps.net/

October 8 or 9

Science Notebooks: Writing about Inquiry

Lead science teachers, Orlando Science Center, 8:00 a.m.—3:30 p.m., http://signmeup.ocps.net/

October 11

The Florida Aquarium Everglades Outreach Workshop

Grades 3-5, 9:00 a.m.—4:00 p.m., Guana Tolomato Matanzas NERR, Ponte Vedra Beach

www.flaquarium.org/Education

October 12-18

Earth Science Week 2008 No Child Left Inside

No Child Left Inside
Earth Science Week 2008 will be
celebrated October 12-18. During
Earth Science Week, organizers
hope that teachers will bring some
aspect of Earth Science into their
classrooms and take their classrooms/students outside!

http://www.earthsciweek.org/

http://www.earthsciweek.org/ forteachers/index.html October 14

Britannica Digital Learning Webinar 12:00 noon; training is complimentary to OCPS teachers, sign up at:

www.info.eb.com/webinar.

October 19-25

National Chemistry Week 2008 Having a Ball with Chemistry

National Chemical Society



October 22-23

FAST (Florida Association of Science Teachers)

Doubletree Hotel, Orlando

www.fastscience.org

October 28

Elementary Science Lead Teachers Meeting

Mall at Millenia, 8:00 a.m.—3:30 p.m., http://signmeup.ocps.net/

October 29

NSDL/NSTA Web Seminar

Beyond Penguins and Polar Bears: Physical Science from the Poles, designed for K-5 educators, Wednesday, October 29, 6:30-8:00 p.m. Eastern, register at: http://learningcenter.nsta.org/products/webseminars.aspx

When we try to pick out anything by itself, we find it is tied to everything else in the universe.

John Muir (1838-1914) U. S. naturalist, explorer

2-61

Stanislaus County Office of Education September 2008 Math and Science Newsletter Stanislaus County, California

Earth Science Week Toolkit: Earth Science Week is October 12-18 and Earth Science Week. Toolkits will be released starting this month. The Toolkit includes a 'Journey to Center of Earth 3D' Educator Guide, posters, activity calendar, 3D postcard, Earth Observations CD from NASA, field notebook, and much more. http://www.earthsciweek.org/materials/index.html

Triangle Coalition Electronic Bulletin

Arlington, Virginia

Subject: TCEB - June 5, 2008 - Volume 14, Number 22

From: TCEBeditor@aol.com

Date: Wed, 4 Jun 2008 19:02:37 EDT

To: undisclosed-recipients:;

TCEB

Triangle Coalition Electronic Bulletin June 5, 2008 - Volume 14, Number 22 Online Version

Published by:

Triangle Coalition for Science and Technology Education

This Week's Topics:

- -- EINSTEIN FELLOWSHIP PROGRAM UPDATE
- -- MANY STATES HAVE TAKEN "BACKLOADED" APPROACH TO NO CHILD LEFT BEHIND
- -- AGI ANNOUNCES CONTESTS FOR EARTH SCIENCE WEEK 2008
- -- NEW IES REPORT FROM THE NATIONAL CENTER FOR EDUCATION STATISTICS
- -- STUDENTS RECOGNIZED FOR CREATIVITY AND SKILL IN ENERGY EDUCATION EVENT
- -- AMERICA'S DIGITAL SCHOOLS 2008 REPORT: THE SIX TRENDS TO WATCH

-- AGI ANNOUNCES CONTESTS FOR EARTH SCIENCE WEEK 2008

Triangle Coalition member, the American Geological Institute (AGI), is sponsoring three national contests in conjunction with Earth Science Week 2008, titled "No Child Left Inside," from October 12-18. All U.S. residents are encouraged to enter "Earth Science Beyond your Front Door," the theme for the 2008 photography contest. Students in grades K-5 who enter the Visual Arts Contest, "Studying our Earth," should visually show themselves as an earth scientist actively studying our planet, through drawing or painting. The Essay Contest, open to students in grades 6-9, is themed "Earth Connections." Entrants are asked to discuss the interconnected geologic processes that take place in their community and how those processes in turn affect them. All entries must be either postmarked or received digitally by October 17, 2008. Everyone is encouraged to spend Earth Science Week experiencing earth science in its natural setting and developing entries based on what has been learned during the week.

Earth Science Week is organized annually by AGI with support from a number of other geoscience organizations including the U.S. Geological Survey and the American Association of Petroleum Geologists Foundation. To learn more about these contests, including further information on deadlines, and qualifications, visit www.earthsciweek.org. The American Geological Institute is a nonprofit federation of 44 geoscientific and professional associations that represents more than 120,000 geologists, geophysicists and other earth scientists. Founded in 1948, AGI provides information services to geoscientists, serves as a voice of shared interests in the profession, plays a major role in strengthening geoscience education, and strives to increase public awareness of the vital role the geosciences play in society's use of resources, resiliency to natural hazards, and interaction with the environment.

Triangle Coalition Electronic Bulletin

Arlington, Virginia

October 9, 2008 - Volume 14, Number 38

-- NEXT WEEK IS EARTH SCIENCE WEEK

During Earth Science Week 2008 (Oct. 12-18), students will explore mines and caves, sample groundwater, monitor the weather, visit museums and science centers, prepare science projects, and conduct investigations. Leading them will be teachers who are conducting an Earth science lab activity or using one of the many activities on the Earth Science Week website at www.earthsciweek.org. In addition to other resources on the Earth Science Week website, you can download an educators guide from the makers of the movie, "Journey to the Center of the Earth 3D." Earth Science Week begins again this year with International EarthCache Day on October 12. Whether you're a teacher, a student, or just someone who enjoys Earth science firsthand, EarthCaching provides a great way to kick off the celebration. EarthCaching is a variation of a recreational activity known as geocaching. Typically, a geocache organizer posts latitude and longitude coordinates on the Internet to advertise a "cache," or scavenger-hunt destination, which geocachers locate by using GPS devices. Today, more than 270,000 caches are active in over 200 countries, according to Geocaching.com. The activity has attracted over one million participants worldwide.

Triangle Coalition member, the American Geological Association (AGI) hosts Earth Science Week in cooperation with sponsors as a service to the public and the geoscience community. Each year, local groups, educators, and interested individuals organize celebratory events. Earth Science Week offers opportunities to discover the Earth sciences and engage in responsible stewardship of the Earth. The program is supported by the U.S. Geological Survey, NASA, the National Park Service, the AAPG Foundation, and other geoscience groups.

Triangle Coalition Electronic Bulletin

Arlington, Virginia

October 23, 2008 - Volume 14, Number 40

-- AGI CELEBRATES "NO CHILD LEFT INSIDE DAY"

Scientists from Triangle Coalition member, the American Geological Institute (AGI), and the U.S. Geological Survey lead students at Langston Hughes Middle School in Reston, VA, in a hands-on exploration of earth science on No Child Left Inside (NCLI) Day, October 14, 2008. The activities engaged students in "learning stations" on topics such as water chemistry and biological diversity. The event coincided with "Earth Science Week 2008" (October 12-18), a week of special activities designed to encourage young people to learn about the geosciences by getting away from the television, off the computer, and out of doors. Next year, "Earth Science Week" will be held October 11-17, 2009.

"No Child Left Inside," has become a rallying cry for a growing movement nationwide. Under the NCLI banner, various agencies and nonprofits, from USGS and the National Park Service to the Chesapeake Bay Foundation, have recently conducted activities to help young people experience the benefits of outdoor activity. In addition, the U.S. House of Representatives passed the "No Child Left Inside" Act (HR 3036) on September 18, 2008, authorizing funding improvements in environmental education. The American Geological Institute is a nonprofit federation of 45 geoscientific and professional associations that represents more than 120,000 geologists, geophysicists and other earth scientists. AGI provides a wide range of educational resources on their website, including curriculum materials and activities organized by grade level, along with many other resources. Find out more at www.agiweb.org/geoeducation.html.

Triangle Coalition for Science and Technology Education Newsletter Arlington, Virginia September 2008

-- AGI ANNOUNCES RELEASE FOR 2008 EARTH SCIENCE WEEK KIT

The key educational support product for Earth Science Week 2008 (October 12-18) is the Toolkit that enables teachers, students, and the public to explore this year's theme "No Child Left Inside." The 2008 edition of this resource is now available through Triangle Coalition member, the American Geological Institute (AGI). The 2008 Toolkit contains several resources developed by AGI, including the new editions of the Earth Science Week Activity Calendar and classroom poster with activities suitable for all ages. In addition, this year AGI's education department teamed with Walden Media to create a "Journey 3-D" educator guide with 3-D glasses to explore where science fact meets science fiction in the movie "Journey to the Center of the Earth 3-D." Several other organizations contributed materials for inclusion in the Toolkits. The U.S. Geological Survey provided a 3-D geosciences poster. Triangle Coalition member, NASA, supplied a CD-ROM of Earth Observations from Space -- and, Triangle Coalition member, NOAA, provided climate literacy information. More information about the kit is available online http://www.earthsciweek.org/materials.

Earth Science Week is an annual event held the second week of October to promote an understanding and appreciation of the earth sciences. It is coordinated by the American Geological Institute with generous support from the U.S. Geological Survey, the AAPG Foundation, and the National Park Service. To learn more about this event, visit www.earthsciweek.org/. The American Geological Institute is a nonprofit federation of 45 geoscientific and professional associations that represents more than 120,000 geologists, geophysicists, and other earth scientists. More details are at www.agiweb.org/.

University of Connecticut Geosciences Department Fall Newsletter

Storrs, Connecticut

http://www.geosciences.uconn.edu/documents/newsletters/FA2008/Vol1.pdf

Earth Science Week 2008!

AGI is pleased to announce the theme of Earth Science Week 2008: "No Child Left Inside." Being held October 12-18, Earth Science Week 2008 will encourage young people to learn about the geosciences by getting away from the television, off the computer, and out of doors.

The objectives are simple:

- To engage students in discovering the Earth sciences.
- To remind people that Earth science is all around us.
- To encourage Earth stewardship through understanding.

 To motivate geoscientists to share their knowledge and enthusiasm about the Earth.

So get involved! We have an Earth Science Week Toolkit pack in the main office full of ideas for those who want to celebrate.

Also, visit the homepage for Earth Science Week and learn what you can do to inspire people to care about our planet, and to learn more about what it is we do as geoscientists!



http:// www.earthsciweek.org

University of Tasmania Faculty Science, Engineering and Technology E-Newsletter http://fcms.its.utas.edu.au/scieng/scieng/files/GetSET NEWS Sept08.pdf

12 - 18 October: Earth Science Week

Earth Science Week promotes awareness of and an opportunity to celebrate the earth sciences. This year, the theme is 'Outside science', engaging in the world of geoscience beyond the classroom and laboratory' and encourages young people to get away from the television, off the computer and explore outside! Visit http://www.ga.gov.au/education/facts/ to find out some fabulous facts about Australia and its landscape.

If you would like to participate in Earth Science Week 2008, or are an organisation, school or community group hosting an event, please contact earthscienceweek@ga.gov.au to add your activity/event to the website.

We welcome feedback and suggestions about the content of this newsletter. Please feel free to contact us by email: Pamela.Thomson@utas.edu.au

The Weekly News: Purdue University Department of Earth and Atmospheric **Sciences Newsletter**

http://www.purdue.edu/eas/news/newsletter/10-13-08.pdf



October 13, 2008

THE HEAD'S PERSPECTIVE Earth Science Week, October 12-18, 2008



This is Earth Science week, coordinated by the American Geological Institute and sponsored by a large number of geoscience societies and organizations. Earth Science Week (ESW) is an opportunity to focus attention on the Earth sciences and make connections to students, K-12 teachers and the public. This year has a special connection to the International

Year of Planet Earth (http://yearofplanetearth.org/in dex.html). Materials, teaching lessons and other useful information for education and outreach are available at the **ESW** website: http://www.earthsciweek.org/. Activities are designed for use

throughout the year and include an activity calendar, curriculum materials and the Journey to the Center of the Earth Educator Guide (http://www.earthsciweek.org/J3D web 150dpi.pdf,

see cover page above). An excerpt from the AGI website explaining more about ESW is provided below. I encourage you to take advantage of some of the ESW materials and to participate in ESW as an education and outreach initiative to students, teachers and the public.

"AGI is pleased to announce the theme of Earth Science Week 2008: "No Child Left Inside." Being held October 12-18, Earth Science Week 2008 will encourage young people to learn about the geosciences by getting away from the television, off the computer, and out of doors.

"AGI hosts Earth Science Week in cooperation with sponsors as a service to the public and the geoscience community. Each year, local groups, educators, and interested individuals organize celebratory events. Earth Science Week offers opportunities to discover the Earth sciences and engage in responsible stewardship of the Earth. The program is supported by the U.S. Geological Survey, NASA, the National Park Service, the AAPG Foundation, and other geoscience groups."

UPCOMING MEETINGS

Wednesday, October 15

EAS Leadership Team, CIVL 2173 (9 a.m.)

Friday, October 17

ATMS Tea, CIVL 2201 (2:30 p.m.)

EAS SEMINAR

Thursday, October 16, at 3:30 p.m. in CIVL 1252: "Climate vs. Farming: 100-Year Changes in Water and Carbon Fluxes from Watersheds of the Mississippi." Peter Raymond, Yale University

Refreshments at 3 p.m. in CIVL 2201 For more information, see the EAS online calendar.

RECENT PRESENTATIONS

Gilbert Rochon presented a keynote address on Wednesday, October 8, at the plenary session of the National Spatial Data Infrastructure (NSDI Korea 2008) Conference at the KINTEX Conference Center at Gyeonggi-Do Province, Korea. His talk was entitled, "Spatial Data Infrastructures (SDI): Origins, Current Status & Future Prospects-National, Regional and Global." The session was also greeted by South Korea's Prime Minister and the Minister of Transport and Land Use.

For a list of presentations given at the 2008 GSA Meeting in Houston, Texas, see the last four pages of this newsletter.

Employment Planning for International Students

Thursday, October 16, 4:30 - 5:30 p.m., Phys 112. This workshop will present an overview of work application authorization requirements and processes for international graduate students seeking work in the U.S. These include CPT and OPT for off-campus work before graduation, and OPT, J-1 Visa, and H-1B Visa for work after graduation. Information on the new rules for OPT extension will also be presented.



Windows to the Universe Earth and Space Science Education Newsletter, June 2008 Boulder, Colorado

http://www.windows.ucar.edu/tour/link=/newsletters/6 2008.html



June 2008 Teacher Submissions Partner Announcements Contents



Global Challenge Award - International Earth Science Olympiad

Students now have until June 1 to take a free online assessment that could qualify them for a place on the U.S. team at the International Earth Science Olympiad (IESO) in the Philippines in August 2008. IESO is open to U.S. secondary school students who will not be more than 18 years old on July 1. The competition is organized by an Earth Science Week partner, The Global Challenge Award, which covers selected students travel, lodging, participation, and

conference fees. For more information or to take the online assessment, see The Global Challenge Award.

The American Geological Institute is a nonprofit federation of 44 geoscientific and professional associations that represents more than 120,000 geologists, geophysicists, and other earth scientists. Founded in 1948, AGI provides information services to geoscientists, serves as a voice of shared interests in the profession, plays a major role in strengthening geoscience education, and strives to increase public awareness of the vital role the geosciences play in society's use of resources and interaction with the environment.

Wisconsin Association for Environmental Education Newsletter

http://www.uwsp.edu/cnr/waee/Docs/Resources/Newsletters/Oct08.pdf

County Road CS & Q....and only 25 miles north of Madison! Phone 608-635-8105 for more information.



Ruth Ann Lee
MacKenzie Environmental Education Center; Lead Educator
Wisconsin Wildlife Federation; Education Committee Chair
W7303 County Road CS & Q
Poynette, WI 53955-9690

Phone: 608-635-8105 Fax: 608-635-2743

Call for Presenters – 2008 Governor's High School Conference on the Environment

High School Students are invited to submit a proposal to present at the 2008 Governor's High School Conference on the Environment. This annual event will be held **Wednesday**, **November 12**, **2008** in Stevens Point, Wisconsin. This year's theme – **Student Power: Conserving Your Future with Energy Efficiency and Renewable Energy** – will provide opportunities for students to share what they are doing in their schools and communities to make energy use more sustainable. There are a variety of student projects worth sharing at conference; following are just a few ideas:

- § Implementing a successful Bright Idea Fundraiser program (selling compact fluorescent light bulbs to raise money for a school project)
- § Conducting an energy audit of the school and using the results to promote the need for school energy efficiency
- § Building an energy efficient home or a home that utilizes renewable energy
- Steps to implement renewable energy in the school
- Launching a campaign to save energy in the school
 - Promoting a carpooling or Bike-to-School program

Please find an online form for submitting presentation information on the conference web site: http://www.uwsp.edu/cnr/wcee/youthconference/index.htm. For questions, please contact Jennie Lane at jlane@uwsp.edu.

Earth Science Week 2008 - October 12-18

The American Geological Institute (AGI) is pleased to announce the theme of Earth Science Week 2008: *No Child Left Inside*. Earth Science Week will encourage young people to learn about the geosciences by getting them away from the television, off the computer, and out of doors. In addition to providing resources for teachers to participate in Earth Science Week, AGI is also sponsoring several contests for students. Learn more

Parthsciwe

AAPG Announces Earth Science Week 2008

http://www.aapg.org/k12resources/earthscienceweek.cfm

Earth Science Week



Celebrate October 12-18, 2008

Theme: No Child Left Inside

Visit the AGI Earth Science Week Web site to begin planning for 2008.

Earth Science Week Update

from American Geological Institute • Vol. 6, No. 8:

August 2008

In This Issue ...

- Earth Science Week 2008 Coming Soon: Get Ready
- Global Effort Offers Unique Teaching Resources
- NASA to Students: Plant Ozone Bioindicator Gardens
- AGI Website Monitors Pulse of Earth Science Education
- Art Contest Encourages Learning About Trees

Earth Science Week 2008 Coming Soon: Get Ready

Heading back to school? Now is the time to make plans for Earth Science Week 2008. The 11th annual Earth Science Week will celebrate the theme "No Child Left Inside" with a wide range of exciting activities, programs, and resources designed to help young people explore Earth science firsthand.

Pitch in to promote science literacy. Dig up fossil evidence of past life, record observations of cloud patterns, or visit science centers and parks. Conduct <u>activities described on the Earth Science Week website</u> at http://www.earthsciweek.org/forteachers/index.html . For more ideas, see recommendations at http://www.earthsciweek.org/forplanners/index.html .

This year's event is shaping up to reach even more than last year's total estimated audience of over 5 million people. For the past decade, AGI has organized Earth Science Week to foster public and professional awareness of the status of Earth science in education and society. To learn more or to order an Earth Science Week 2008 Toolkit, <u>visit the event website</u> at http://www.earthsciweek.org.

Global Effort Offers Unique Teaching Resources

Educators internationally are contributing to a new online resource called Earth Learning Idea (ELI). ELI offers a wide variety of Earth science instruction ideas, all designed to provide practical tools for teachers and teacher-trainers.

For the International Year of Planet Earth (IYPE), ELI is publishing one activity a week through 2008. Each activity is designed to maximize student participation, learning, and enjoyment while minimizing cost. Strategies promote interactive teaching and students' investigational and thinking skills. Visit ELI at http://www.earthlearningidea.com. The site also offers a blog at

Acessmylibrary.com

http://www.accessmylibrary.com/coms2/summary 0286-35420004 ITM



AccessMyLibrary » Browse » S » Science and Children » No Child Left Inside! Earth Science Week: October 12-18, 2008 celebrate Earth Science Week 2008.

No Child Left Inside! Earth Science Week: October 12-18, 2008 celebrate Earth Science Week 2008.

Publication: Science and Children Publication Date: 01-SEP-08

Author: Benbow, Ann E.; Camphire, Geoff

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Earth Science Week (ESW) 2008 encourages people around the globe to open doors and investigate new opportunities. This year's theme, "No Child Left Inside," is a call to explore our natural environments. The celebration urges everyone--especially young people--to venture outdoors and experience Earth science firsthand.

ESW 2008, October 12-18, is about giving the natural world your undivided attention—and encouraging your students to do the same. Tune out the TV. Log off the internet. Quit the video game. Hang up the phone and unplug the MP3 player. Instead, focus on our churning atmosphere, our flowing rivers, our shifting landscapes, and consider how human activities affect and are affected by these continually interacting natural systems.

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During the 11th annual ESW, millions of people in all 50 states and around the globe will be sampling groundwater, monitoring weather, touring quarries, exploring caves, preparing competition projects, visiting...



Read the full article for free courtesy of your local library.

All My Faults Are Stress-Related Blog

http://shearsensibility.blogspot.com/2008/10/earth-science-week-photo-essay-and-art.html

ALL OF MY FAULTS ARE STRESS-RELATED

STRUCTURAL GEOLOGY, TECTONICS, AND TEACHING IN THE ROCKIES

SUNDAY, OCTOBER 12, 2008

Earth Science Week: photo, essay, and art contests for all

Thanks to Silver Fox and Geology Joe for reminding me that Earth Science Week starts today. The theme is "No Child Left Inside," so the best way to celebrate would be to take a kid outside (or to donate to one of the classrooms from Maria's Donors Choose challenge). But there are other possibilities, as well.

For kids, there are two contests:

For US kids in kindergarten* - fifth grade, there's an art contest. The kids need to create some kind of visual art work portraying themselves as scientists studying the Earth.

For US kids in sixth - ninth grade, there's an essay contest on "Earth Connections." Contestants should submit an essay about how Earth's natural processes are connected to one another in the place where they live.

And grown-ups can play, too. (That is, if they haven't broken their cameras.)

United States residents of all ages can submit photos to the contest on "Earth Science Beyond Your Front Door". And no matter where in the world you live, you can submit photos for the contest on "Exploring Earth Science Around the World". From skimming the contest descriptions, I think the focus is on people exploring the Earth, rather than on the Earth alone.

The deadline for all the contests is Friday, October 17. (That would be nineteen years after the Loma Prieta earthquake, if you're counting.) Check the official Earth Science Week web page for the details about all of the contests.

*I tried to get my son to draw a picture for this contest. (He's been drawing some wonderful volcanoes lately in his school writing notebook.) Today, however, he said he only wanted to draw a picture of himself as a football player.

POSTED BY KIM AT 7:15 PM

2-75

All Points Blog

http://apb.directionsmag.com/archives/4918-Earth-Science-Week-and-GIS.html



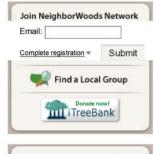
Alliance for Community Trees

http://actrees.org/site/stories/earth science week 2008.php









Members Only Section



Earth Science Week 2008

October 12-18, 2008

The American Geological Institute (AGI) is pleased to announce the theme of Earth Science Week 2008: No Child Left Inside. Encourage young people to learn about the geosciences by getting them away from the television, off the computer, and out of doors. In addition to providing resources for teachers, AGI is also sponsoring several contests for students.

Contests are a great way to get involved in Earth Science Week. All eligible submissions for the 2008 contests must be postmarked or received electronically by 5 p.m. EST, Friday, October 17, 2008 (the Friday of Earth Science Week).

Photography Contest- Earth Science Beyond Your Front Door

Whether you are a young person yourself or an adult who works with youngsters, you can lead an educational outdoor adventure. When was the last time you climbed a mountain? Hiked a trail? Visited a wetland? Earth science is all around us, and the best way for young people to experience it is to get outside and look! Show your outdoor Earth science adventure.

Visual Arts Contest- Studying Our Earth

How do Earth scientists go about answering their questions? They use a system of inquiry in which a question is asked, and answers are proposed, then tested. Show yourself as an Earth scientist using the inquiry approach to answer a question in nature.

Essay Contest- Earth Connections

Earth science is all about the interactions between different natural processes. Shifting tectonic plates can build a mountain. Rain can erode a hillside. Go outside, explore your area, and look for local examples. Discuss how various natural processes on the Earth are interconnected and how they affect each other where you live.

International Year of Planet Earth- Exploring Earth Science Around the World
To celebrate the International Year of Planet Earth and Earth Science Week 2008, the American
Geological Institute (AGI) is sponsoring a major international photography contest: "Exploring Earth
Science Around the World."

AGI hosts Earth Science Week in cooperation with sponsors as a service to the public and the geoscience community. Each year, local groups, educators, and interested individuals organize celebratory events. Earth Science Week offers opportunities to discover the Earth sciences and engage in responsible stewardship of the Earth. The program is supported by the U.S. Geological Survey, NASA, the National Park Service, the AAPG Foundation, and other geoscience groups.

For more information, visit Earth Science Week 2008.

4603 Calvert Rd, College Park, MD
(301) 277-0040 info@actrees.org

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The American Camp Association

http://www.acacamps.org/inside/08 08/green.php



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Inside ACA — August 2008 Green Resources

Earth Science Week 2008 National Wildlife Refuge Week

Earth Science Week 2008

The American Geological Institute (AGI) is pleased to announce the theme of Earth Science Week 2008, October 12 – 18: No Child Left Inside. Earth Science Week will encourage young people to learn about the geosciences by getting them away from the television, off the computer, and out of doors. In addition to providing resources for participation in Earth Science Week, AGI is also sponsoring three national contests for children:

- "Earth Science Beyond your Front Door" the 2008 photography contest — This contest asks people to explore the geologic world through the camera.
- "Studying Our Earth" visual arts contest Open to students grades
 K 5, the contest calls for participants to show themselves as an
 earth scientist actively studying our planet through drawing or
 painting.
- "Earth Connections" essay contest Contest entrants (students in grades 6-9) are asked to write about the interconnected geologic processes that take place in their community and how those processes in turn affect them.

All entries must be either postmarked or received digitally by 5:00 pm EDT on October 17, 2008. To learn more about these contests, including further information on deadlines and qualifications, visit www.earthsciweek.org.

National Wildlife Refuge Week

Visit a national wildlife refuge during National Wildlife Refuge Week, which also occurs on October 12-18. Build a nesting box, photograph butterflies, or watch wildlife with your campers as you hike. Visit an online list of National Wildlife Refuge Week events.

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2008 August Inside ACA Newsletter

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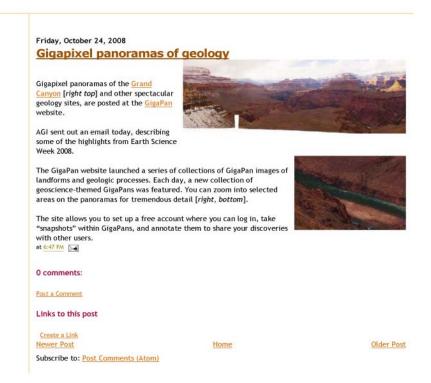
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Arizona Geology Blog

http://arizonageology.blogspot.com/2008/10/gigapixel-panoramas-of-geology.html

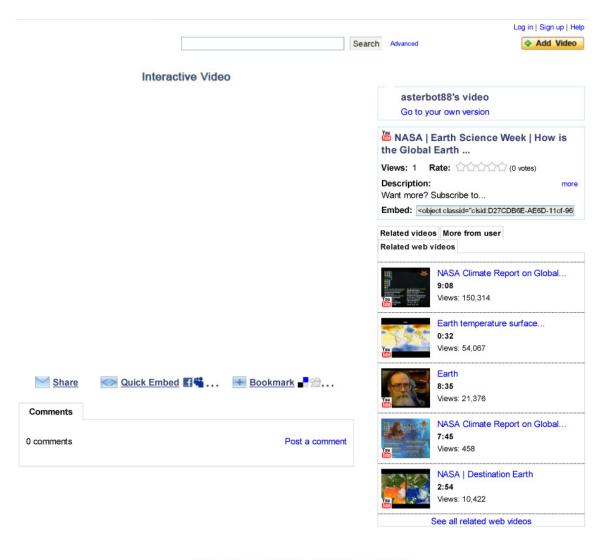
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blog of the State Geologist of Arizona



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The world, with celebrations in more than 50 nations. To learn more about World Space Week, search for events in your area and find educational materials related to the event, visit http://www.worldspaceweek.org/index.html. Cloud Entity by Alha Today at 10:25 AM Cloud Entity by Alha Today at 10:11 AM Register Today for Upcoming NASA/NSTA Symposium and Web Seminars by Webmaster Yesterday at 10:19 PM NASA/Extends International Space Station Contract by Webmaster Yesterday at 10:19 PM NASA TV Coverage Set For Space Station Crew Exchange by Webmaster Yesterday at 10:18 PM NASA/SA TV Coverage Set For Space Station Crew Exchange by Webmaster Yesterday at 10:18 PM NASA/S Messenger Spacecraft Returns To Mercury by Webmaster Yesterday at 10:18 PM Cerebrate Earth Science Week, educators are encouraged to bring some aspect of Earth science into their classrooms outside! Each year, local groups, educators and interested individuals organize celebratory events. Earth Science Week offers opportunities to discover the Earth science Station of the Earth. Yesterday at 10:18 PM Cerebrate Earth Science Week, Oct. 12-18, 2008 During Earth Science Week, educators are encouraged to bring some aspect of Earth science into their classrooms outside! Each year, local groups, educators and interested individuals organize celebratory events. Earth Science Week offers opportunities to discover the Earth sciences and engage in responsible stewardship of the Earth. Yesterday at 10:18 PM Space Weather News for Sept. 29, 2008 by webmaster Yesterday at 10:17 PM Space Weather News for Sept. 29, 2008 by webmaster Yesterday at 07:49 AM Simong Blog' For Central America And Caribbean Debuts by webmaster Yesterday at 07:49 AM NASA Assigns Crew For Space Shutte Discovery's Sts-129 Mission by Webmaster Yesterday at 07:49 AM NASA Challenges Students To David Cottle David Cottle David Cottle David Cottle David Cottle David Cottle
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During Earth Science Week, educators are encouraged to bring some aspect of Earth science into their classrooms, and to take their classrooms outside! Each year, local groups, educators and interested individuals organize celebratory events. Earth Science Week offers opportunities to discover the Earth sciences and engage in responsible stewardship of the Earth. MASA'S Messenger Spacecraft Returns To Mercury by Webmaster Yesterday at 10:18 PM GPS STATUS 01 OCT 2008 by Webmaster Yesterday at 10:17 PM Space Weather News for Sept. 29, 2008 by Webmaster Yesterday at 07:49 AM Smog Blog' For Central America And Caribbean Debuts by Webmaster Yesterday at 07:49 AM NASA Assigns Crew For Space Shuttle Discovery's Sts-129 Mission by Webmaster Yesterday at 07:48 AM NASA Challenges Students To
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Australian Earth Science Week 2008 Events

Canberra, Australia http://www.ga.gov.au/education/events/



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Education Events



Earth Science Week (12-18 October 2008)
This annual event promotes awareness of, and an opportunity, to celebrate the Earth

sciences.



Geologi Short Film Competition

Secondary students from around Australia took part in the Geologi08 short film competition as part of

Earth Science Week.



International Year of Planet Earth

The International Year of Planet Earth aims to ensure greater and more effective use by society of the

knowledge accumulated by the world's 400,000 earth scientists.



Open Day

Open Day is an excellent

opportunity to visit us and learn about what we do. There's so much to see and do, so plan to spend your day with us and get the most out of your visit.

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Related Websites

• National Science Week

Contact: education@ga.gov.au Updated: 23 October 2008

Australian Government and Geoscience Australia Announce Earth Science Week 2008

Canberra, Australia http://www.ga.gov.au/about/event/eswhome.jsp

Earth Science Week 2008 and Open Day

To officially launch Earth Science Week activities in Australia this year, we will be holding our annual Open Day on 12 October 2008. Earth Science Week runs from 12 - 18 October 2008.

Earth Science Week promotes awareness of and an opportunity to celebrate the earth sciences. The 2008 Earth Science Week theme is 'No child left inside' announced by the American Geological Institute. This theme encourages young people to get away from the television, off the computer and explore outside.

Earth Science Week in Australia has interpreted this theme as 'Outside science', engaging in the world of geoscience beyond the classroom and laboratory.

The Geologi Short Film Competition 2008

In recognition of Earth Science Week 2008, Geoscience Australia is hosting the Geologi 08. All Australian secondary school students are invited to take part by submitting a short science film.



If you would like to participate in Earth Science Week 2008, or are an organisation, school or community group hosting an event, please contact earthscienceweek@ga.gov.au to add your activity/event to our website.



Looking for inspiration?

- Search the Earth Science Week archive and find out what events have been held previously.
- Discover more about the history and background of Earth Science Week.
- Earth Science Noticeboard.
- What's happening internationally?

Award Community News, Utah

http://www.atgp.nl/news/index.php?page=show&id=1213485194

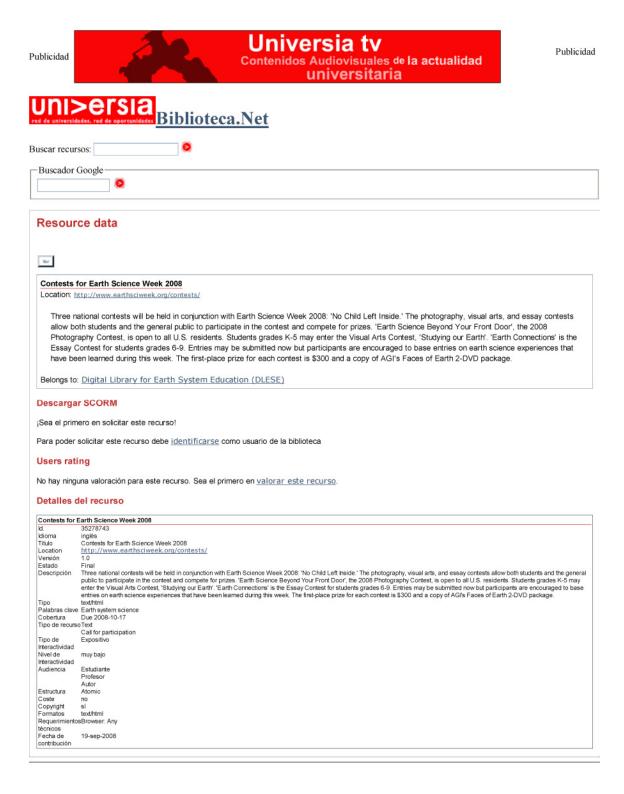
Award Community News

everything you always wanted to know about awards!

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California Science Teachers Association

http://www.cascience.org/csta/res_teaching_science.asp

EARTH/SPACE

The **United States Geological Survey** has a wealth of resources for educators from K-12 and beyond. Resources range from teaching with GIS and GPS to obtaining maps for classroom use. The "What's New, What's Happening" section highlights earth science events in the news. Maps, photos, an image gallery and activities and lessons tied to California standards by grade level are available. Most are of little or no cost to educators. Visit http://education.usgs.gov

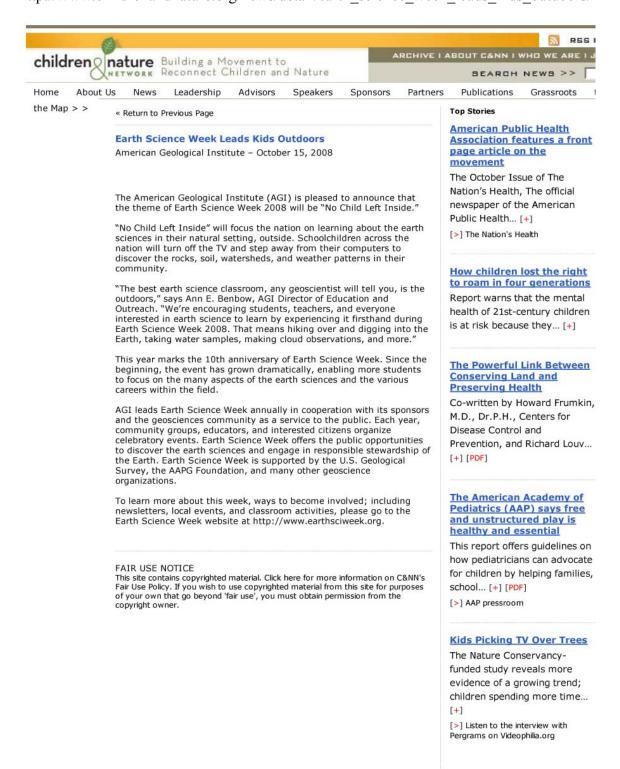
Earth Science Week (October 12-18) Toolkit promotes an understanding and appreciation of the earth sciences and enables teachers, students, and the public to explore this year's theme "No Child Left Inside." The 2008 Toolkit contains new editions of the Earth Science Week Activity Calendar and classroom poster with activities suitable for all ages provided by AGI, plus a "Journey 3-D" educator guide with 3-D glasses to explore where science fact meets science fiction in the movie "Journey to the Center of the Earth 3-D." A field notebook with an activity from Rite in the Rain is also part of each Toolkit. These items and much more can be found in each Earth Science Week Toolkit aimed at engaging the students and general public in exploring the geosciences. The Toolkits are available for the cost of shipping and handling (\$6.95 in the United States). Bulk pricing is available. To order visit https://www.earthsciweek.org/materials/.

No Child Left Inside: Earth Science Activity Calendar for the 2008-09 School Year

The Earth Science Week 2008-09 Activity Calendar extends the celebration from one week to the whole school year! Distributed as part of the Earth Science Week 2008 Toolkit, this attractive wall calendar features an exciting classroom activity each month. The publication also provides information about "No Child Left Inside" activities, career opportunities, geoscience happenings, important dates in history, event participation tips, and links to resources on the Web. The calendar is available for download from: http://www.earthsciweek.org/calendar/index.html

Children and Nature Network Webpage

http://www.childrenandnature.org/news/detail/earth science week leads kids outdoors/



Cleveland Museum of Natural History Hosts "An Earth Science Evening"

Cleveland, Ohio

http://www.cmnh.org/site/GetInvolved/ClubsandSocieties/ClevelandGeologicalSociety/EarthScienceEve 2008.aspx

Cleveland Museum of Natural History

Get Involved > Clubs and Societies > Cleveland Geological Society > Earth Science Evening

Earth Science Evening

Friday, October 17, 2008 Exhibits open at 5:30 pm Lecture is at 7:30 pm

Sponsored by the Cleveland Geological Society in celebration of <u>National Earth</u> <u>Science Week</u>, Sun, Oct 12 – Sun, Oct 18, 2008



This year's theme is: "No Child Left Inside." See special exhibits by geologists and other experts in the fields of earth science and paleontology. Among those present will be the Museum's Micromineral Society and the Museum Invertebrate Paleontology and Paleobotany departments. View the events from Earth Science Evening 2007.

There will also be tours of the Museum's seismic lab. A number of experts will be available to identify your rocks, minerals and fossils. Also, at 6:30 pm there will be a show in the Shafran Planetarium, "Under the Outside Sky." Then attend geophysicist Dr. Uri S. ten Brink's Explorer Series presentation, *Peace and Science in the Middle East*, co-sponsored by the Incorporated Research Institutions for Seismology and the Seismological Society of America. After the lecture, if the sky is clear, Mueller Observatory will be open for stargazing.

The evening's activities are included in the Explorer Series ticket price:

Members: adults \$8; students and seniors \$7

Nonmembers: adults \$10; students and seniors \$9

Please call (216) 231-1177 or 800-317-9155, ext. 3279, or purchase at the door.

The Blue Planet Cafe will be open from 5:30 to 7:30 pm.

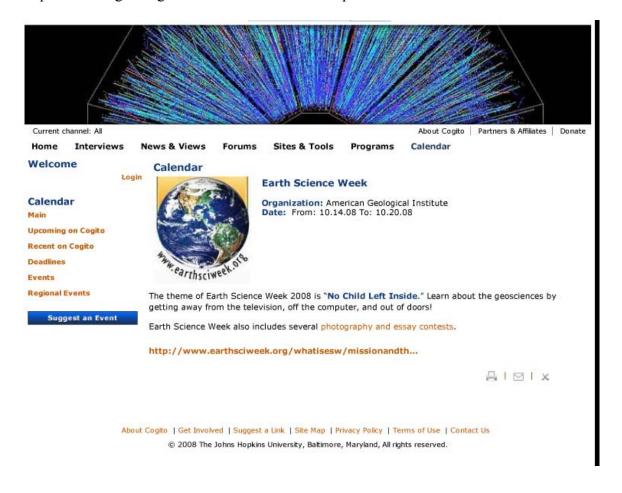


"Please Touch" Exhibit.

Long-time volunteer with Museum's Invertebrate Paleontology Department.

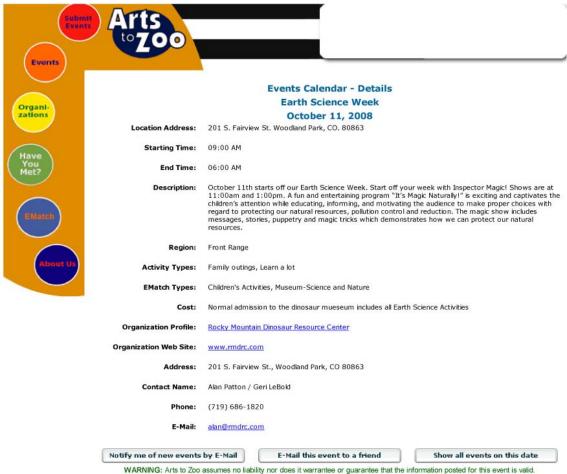
Cogito.org Announces Earth Science Week 2008

http://www.cogito.org/calendar/CalendarDetail.aspx?ContentID=16903



Colorado Council on the Arts Earth Science Week Events

http://www.artstozoo.com/index.cfm?action=pub-event profile&eventID=9F956609-3048-2C46-864413AD05F1E012



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Colorado Springs Mineralogical Society

http://www.csms.us/events/2008%20 field%20 trips/CSMS%20 Earth%20 Science%20 Week%2010-12-18-08.pdf

The Colorado Springs Mineralogical Society's Pebble Pup and Junior Member Division Announce:



"No Child Left Inside" - The 2008 Earth Science Week Theme will focus the nation on learning about the Earth sciences in their natural setting—outside. Schoolchildren across the nation will turn off the TV and step away from their computers to discover the rocks, soil, watersheds, and weather patterns in their community. "The best Earth science classroom, any geoscientist will tell you, is the outdoors," says Ann E. Benbow, AGI Director of Education and Outreach. "We're encouraging students, teachers, and everyone interested in Earth science to learn by experiencing it firsthand during Earth Science Week 2008. That means hiking over and digging into the Earth, taking water samples, making cloud observations, and more." Earth Science Week is supported by the U.S. Geological Survey, the AAPG Foundation, and many other geoscience organizations. The Pebble Pup and Junior Member groups will celebrate Earth Science Week by getting outdoors for a special field trip.

AGI Announces Contests for Earth Science Week 2008 The American Geological Institute (AGI) is sponsoring three national contests in conjunction with Earth Science Week 2008 - "No Child Left Inside", October 12-18. All U.S. residents are encouraged to enter "Earth Science Beyond your Front Door" the 2008 photography contest. This contest asks people to explore the geologic world through the camera. Students grades K-5 who enter the Visual Arts Contest "Studying our Earth" should show themselves as an Earth scientist actively studying our planet, through drawing or painting. The Essay Contest, open to students in grades 6-9, is themed "Earth Connections." Entrants are asked to discuss the interconnected geologic processes that take place in their community and how those processes in turn affect them. All entries must be either postmarked or received digitally by 5:00 pm EDT on October 17, 2008 (Steven Veatch, chair of Pebble Pups and Junior program, will facilitate the electronic submissions).

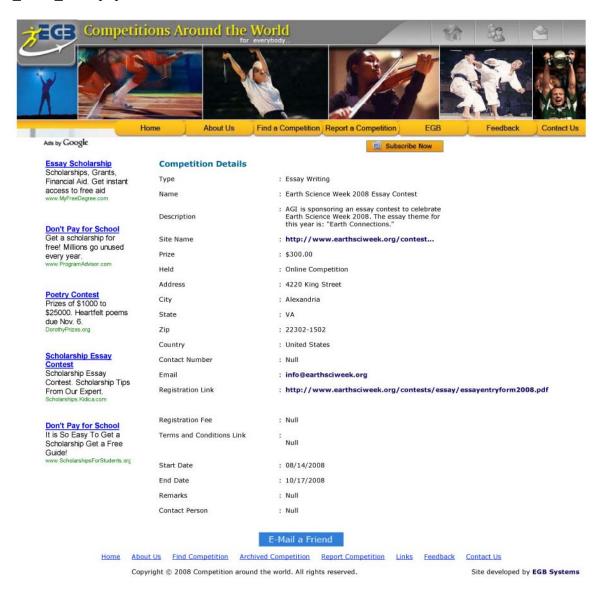




Contact information: steven.veatch@gmail.com

Competearoundtheworld.com

http://www.competearoundtheworld.com/html/competition_essay_writing_earth_science week 2008.php



Cornell University

Ithaca, New York

http://www.astro.cornell.edu/outreach/node/273



Center for Radiophysics & Space Research Education & Public Outreach

















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Earth Science Week Toolkit - No Child Left Inside

Posted July 30th, 2008 by admin in K-12 Resources

http://www.earthsciweek.org/materials/index.html

The 2008 Earth Science Week Toolkit includes:

A 12-month school-year activity calendar, suitable for hanging

The new Earth Science Week poster, including an activity

A geological poster with 3D glasses from USGS

A 3D postcard on polar geoscience from NASA

A CD of Earth Observations from Space from NASA

A "Journey 3D" Educator Guide with 3D glasses

A National Park Service poster on caves nationwide

Climate literacy materials provided by

A genuine field notebook, with an activity, by Rite in the Rain

What's Up?



Spectacular Saturn: Images from the Cassini-Huygens Mission Exhibition

An exhibition of spectacular photographs will open at the Cornell Johnson Museum of Art on September 20 Check out our Saturn Science & Art page for field trip and professional development opportunities



User login

Craters of the Moon Earth Science Week Hike

Arco, Idaho

http://www.visitsouthidaho.com/cake/events/details/182

Calendar of Events About Southern Southern Idaho Visitor Things Places Map & To Stay Fun Stuff! Idaho Tourism **Projects** Information To Do

Craters of the Moon - Earth Science Week Hike

Date and Time

Date and Time
Saturday October 18th, 2008
9:00am -3:00pm

Details

For all of you Earth Science enthusiasts. Join up with the park geologist for a presentation at the Visitor Center followed by a 4 mile hike to observe volcanic features in the field.

Reservations are available by email at crmo_information@nps.govor.

For more information

Please contact the Visitor Center at 208 527 1335

CU-Online: PK-12 Ed Tech News and Resources

http://cuonline.blog-city.com/earth_science_week_oct_1218_2008.htm

Apple Mac Learning

21st Century Learning Apple 1 to 1 Learning Apple Learning Exchange Ball State E-Field Trips iPods in the Classroom Open Source Mac Podcasts

Assistive **Technologies**

Accessibility in Education

Disabled Online

Educating People With Disabiliti

FaceSay.com

Grants for AT

Great Resource List

Handhelds and Special Needs

Handhelds in Your Toolkit

Internet4Classrooms

IT for the Disabled

MS Guides by Impairment

MS Office Accessibility Tutorial

Read Please Text-to-Speech

TechDis Guides

Texas Assist Tech Network

Web Accessibility For All

OCTOBER 12-18, 2008

A few of the many resources available include:

- · The makers of Journey to the Center of the Earth 3D have collaborated with Earth Science Week to create an Educator Guide using the movie to explore where "science fact meets science fiction."
- · 2008 Earth Science Week kits are now available!
- · Check out the latest edition of our e-newsletter, The Earth Science Week Update.
- Sign up to receive free Earth Science Week Updates via email!

links: digg this del.icio.us technorati reddit

Respond With Your Comment Here

20,000 free WebQuests. Math, science, and more. www.teacherweb.com

Be a Science Teacher

Teach Science Grade K-8 with a Master's in Science 100% Online.

Walden EarnMyDegree.co

Great Science Resources

Online Network Just for Teachers! Find, Create or Share Lesson Plans

www.HotChalk.com

Work In A Classroom

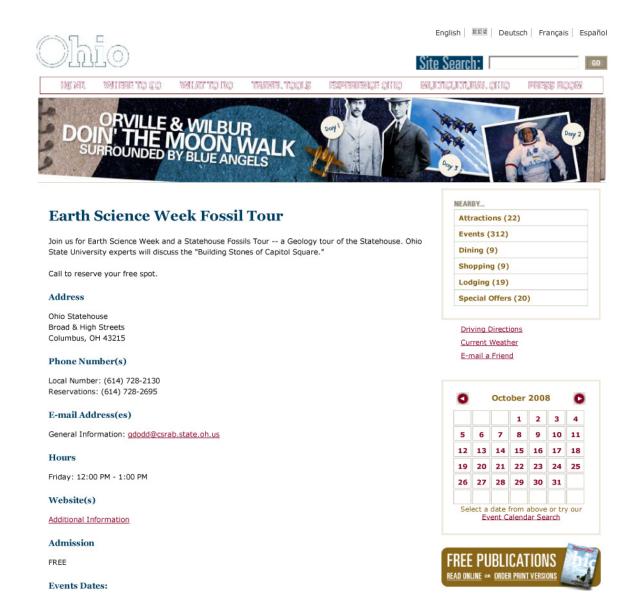
Do You Want To Be Teacher? Train to Be A Classroom Assistant. Education4Teaching.com



Discover Ohio-Earth Science Week Fossil Tour

Columbus, Ohio

http://consumer.discoverohio.com/searchdetails.aspx?detail=63353



Discovery Teachers: May 2008

Pierre, South Dakota

http://www.sd-discovery.com/newsletters/Teacher/2008/200805_6.htm



Discovery Teachers

Earth Science Week 2008: October 12 - 18

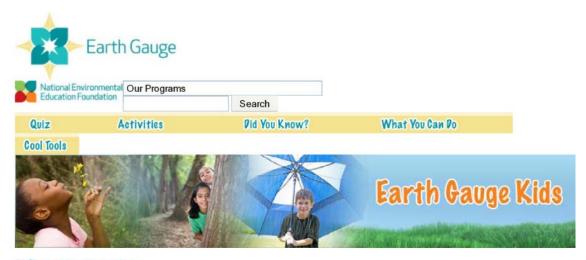
The American Geologic Institute is pleased to announce the theme of Earth Science Week 2008: "No Child Left Inside." Earth Science Week 2008 will encourage young people to learn about the geosciences by getting away from the television, off the computer, and out of doors.

If you missed your opportunity to plan an outdoors activity for Earth Day, start planning now for Earth Science Week 2008!

To sign up for a teacher toolkit, plan an event or request materials go to http://www.earthsciweek.org/

Earth Gauge

http://www.earthgauge.net/kids-october2008/do



What You Can Do

Get outdoors to explore Earth science!

Celebrate Earth Science Week!

October 12-18, 2008



Participate in an **Earth Science Week** activity near you, learn more about the Earth, and get outdoors to explore!

No event near you? Start your own! Or try these fun things instead:

- Start a field notebook. Record your observations of weather, soil, rocks, and landforms in your neighborhood. Or draw a map of what you find instead.
- Watch the sky! Water is cycling all around you inside the clouds, coming down in rain, and floating through the air.
- Dig in the dirt! Search for rocks and fossils and examine soil. Planting a garden is also a fun way to learn more about soil.
- Start a Geology Club and organize a field trip to a local science museum, nature center, park, or rock store nearby.

Visit www.earthsciweek.org!

Enter an Earth Science Week 2008 Contest!



Participate in the celebration, learn about Earth science, compete for prizes, and have fun!

Send in your photograph, essay, or artwork to the Earth Science Week 2008 Contests by October 17, 2008. Click here to find out how.

Participate in

International EarthCache Day October 12, 2008



Participate in the International EarthCache Day on October 12, 2008. As a part of geocaching — an adventure game for Global Positioning System (GPS) users to "cache" and find locations with actual hidden items — an EarthCache adventure is treasure hunting for the caches that the Earth has stored. EarthCache sites do

Earth Science Week at the North Carolina Museum of Life and Science

Durham, North Carolina

http://www.ncmls.org/visit/events/earthscienceweek



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LEARN ABOUT GET INVOLVED VISIT THE MUSEUM HOW TO ABOUT US CONTACT US

Visit | Earth Science Week at the Museum

October 12	-18, 2008	
Date/Time	Acitivity	Where
Sunday, Oc	t.	<i>c</i>
1:00 - 3:00 p.m.	Fossil Finds (Ages 5 and up) Step into the shoes of a paleontologist as you excavate fossils and observe unique fossil specimens up close. Discover how paleontologists learned more about how dinosaurs eat.	Dino Trail (past cafe) Rain: Geology
Monday, Od	t. 13	
Science at Home	Museum is closed on Mondays through December 15 Get outside! The Earth is made of a variety of rocks. The minerals that combine to form these rocks have different characteristics. Go on a rock hunt around your yard or Local Park. Search for rocks that are interesting to you. How many rocks can you find? In what ways are the rocks alike or different? You can use a clean, empty egg carton to collect your rocks in and make labels to display where the rocks were found. Bring them to the Museum for our classification activities on Wednesday!	Your Own Backyard!
Tuesday, O	ct. 13	•
10:30 a.m.	Story time "Diary of a Worm" by Doreen Cronin (Ages 4 and up) Children and adults alike will enjoy this silly and unique perspective on life from a creature that spends much of his life underground. This is a book we use and recommend frequently in one of our early childhood educator workshops.	Play to Learn
11:00- 11:45 a.m.	Special Program: Vermicomposting (Ages 5 and up) Rhonda Sherman, Extension Solid Waste Specialist Biological & Agricultural Engineering Department at North Carolina State Universit, will host this activity. Get ready to turn your food scraps into rich compost for your garden and houseplants. Learn how to set up and maintain a worm bin to recycle your food scraps and used paper. Vermicomposting allows you to compost inside, year-round without any odors.	Mercury Meeting Room
1:00- 2:00 p.m.	F.B.I.; Fungus, Bacteria and Invertebrates: Pi	
	Please contact (919) 220-5429 x362 to register	
2:30- 4:00 p.m.	Worms! (Ages 5 and up) The use of live worms is a unique way to enrich children's knowledge of soil components and gain a better understanding of how these creatures help plants grow. Interacting with worms is also a means of introducing children to live animal care and observation. Come join us in Kildlab to observe these helpful creatures up close. This is a drop in session; each experience lasts about 15 minutes. Space is limited.	Kidlab
Wednesday	, Oct. 15	
11:00 a.m. - 1:00 p.m.	Rock Sort (ages 4 and up) There are limitless ways to sort and classify rocks. Join us to explore some of the ways geologists sort! Geology Wing	
2:30 - 3:00 p.m.	The Geology of Explore the Wild (ages 7 and up) Did you know that Explore the Wild used to be a quarry? Join freelance science writer Mary-Russell Roberson to learn more about the geologic history of the area that houses our bears, wolves and wetlands. Mary-Russell is the co-author of Exploring the Geology of the	Bear Overlook, Explore the Wild

Earth Space and Aviation Sciences at Palomar College

San Marcos, California http://www.palomar.edu/earthscience/



- Dr. Steve Spear Department Chair: Geology
- Brenda Morris Academic
 December 1 Academic
- Tony Kopec Instructional Assistant
- Wing Cheung Geography & GIS
 Patty Deen Earth Science & Oceanography
- Jerry Houser Aviation Sciences
- Cathy Jain Geography
- Doug Key Geography
- Mark Lane Astronomy &
- Jim Pesavento Astronomy & Geology
- Al Trujillo Oceanography
- Dr. Lisa Yon Oceanography

Big Sur Coast/San Andreas Fault May 27 - 30, 2009 Catalina Island Follow the progress of the construction of the new planetarium for Palomar College!



Earth Science Week:

October 13th - 17th 2008

Guest Speaker Program

Lunchtime Movie of the Week:

(NS-125 12:30p-1:30p)

Thursday, Oct. 2nd	Tsunami: The Wave that Shook the World
Monday, Oct. 6th	NOVA: "Lightning"
Monday, Oct. 20th	Evolution: Great Transformations
Thursday, Oct. 30th	The Bermuda Triangle

2-100









Education Network Australia

http://www.edna.edu.au

Celebrations and special days

Return to list

Earth Science Week



Earth Science Week is an international event, and its aim is to help people develop an understanding of the importance, and impacts, of earth science to every day life, as well as encouraging a sense of responsibility for the use and protection of our natural resources and the environment. It is held annually in the second full week of October.

http://www.ga.gov.au/about/event/eswhome.jsp

Dates

Start Date: 12 October 2008 End Date: 18 October 2008

Duration: 1 week

Details

Event Type: International Week
Subject (SCIS): Earth sciences
Country: Australia
Audience: teacher/lecturer

Sector: school

Contacts

Organisation: Geoscience Australia
Email: fiona.wright@ga.gov.au

Record

Publisher: Australian Government: Geoscience Australia

http://www.ga.gov.au

Rights: http://www.ga.gov.au/about/copyright.jsp

Coverage: Australia
Language: en

edna Calendar: Australian schools calendar

Visit the website

Return to list

Environmental Education in Georgia Announces Earth Science Week 2008

http://eeingeorgia.org/net/calendar/details.aspx?c=35967&s=50464.0.0.4863



Since October 1998, the American Geological Institute has organized this national and international event to help the public gain a better understanding and appreciation for the Earth Sciences and to encourage stewardship of the Earth. The 11th annual Earth Science Week will celebrate the theme "No Child Left Inside" with a wide range of exciting activities, programs, and resources designed to help young people explore Earth science firsthand.

Pitch in to promote science literacy. Dig up fossil evidence of past life, record observations of cloud patterns, or visit science centers and parks. Conduct activities described on the Earth Science Week website at http://www.earthsciweek.org/forteachers/index.html. For more ideas, see recommendations at http://www.earthsciweek.org/forplanners /index.html.

This year's event is shaping up to reach even more than last year's total estimated audience of over 5 million people. For the past decade, AGI has organized Earth Science Week to foster public and professional awareness of the status of Earth science in education and society. To learn more or to order an Earth Science Week 2008 Toolkit, visit the event website at http://www.earthsciweek.org.

Event Link: http://www.earthsciweek.org/

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PREVIOUS DATES

- Saturday, Oct 18, 2008
- ☑ Friday, Oct 17, 2008
- □ Thursday, Oct 16, 2008
- Wednesday, Oct 15, 2008
- Tuesday, Oct 14, 2008
- Monday, Oct 13, 2008
- Sunday, Oct 12, 2008
- Saturday, Oct 20, 2007
- ▶ Friday, Oct 19, 2007▶ Thursday, Oct 18, 2007
- Wednesday, Oct 17, 2007
- Tuesday, Oct 16, 2007
- Monday, Oct 15, 2007
- ☑ Sunday, Oct 14, 2007

Environmental Education in Kentucky

http://www.eeinkentucky.org/net/calendar/details.aspx?c=35965&s=50464.0.0.37933



Earth Science Week

Thursday, Oct 16, 2008

Since October 1998, the American Geological Institute has organized this national and international event to help the public gain a better understanding and appreciation for the Earth Sciences and to encourage stewardship of the Earth. The 11th annual Earth Science Week will celebrate the theme "No Child Left Inside" with a wide range of exciting activities, programs, and resources designed to help young people explore Earth science firsthand.

Pitch in to promote science literacy. Dig up fossil evidence of past life, record observations of cloud patterns, or visit science centers and parks. Conduct activities described on the Earth Science Week website at http://www.earthsciweek.org/forteachers/index.html. For more ideas, see recommendations at http://www.earthsciweek.org/forplanners/index.html.

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Event Link: http://www.earthsciweek.org/

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- Saturday, Oct 18, 2008
- ☑ Friday, Oct 17, 2008
- Thursday, Oct 16, 2008
- Wednesday, Oct 15, 2008
- ™ Tuesday, Oct 14, 2008
- Monday, Oct 13, 2008Sunday, Oct 12, 2008
- Saturday, Oct 20, 2007
- Friday, Oct 19, 2007
- Thursday, Oct 18, 2007
- Wednesday, Oct 17, 2007
- Tuesday, Oct 16, 2007
- Monday, Oct 15, 2007
- Sunday, Oct 14, 2007



Environmental Education in Mississippi Announces Earth Science Week 2008

http://eeinmississippi.org/net/calendar/details.aspx?c=35964&s=50464.0.0.37931



Earth Science Week Wednesday, Oct 15, 2008

Since October 1998, the American Geological Institute has organized this national and international event to help the public gain a better understanding and appreciation for the Earth Sciences and to encourage stewardship of the Earth. The 11th annual Earth Science Week will celebrate the theme "No Child Left Inside" with a wide range of exciting activities, programs, and resources designed to help young people explore Earth science firsthand.

Pitch in to promote science literacy. Dig up fossil evidence of past life, record observations of cloud patterns, or visit science centers and parks. Conduct activities described on the Earth Science Week website at http://www.earthsciweek.org/forteachers/index.html. For more ideas, see recommendations at http://www.earthsciweek.org/forplanners/index.html.

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Event Link: http://www.earthsciweek.org/

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UPCOMING DATES

- Sunday, Oct 12, 2008
- Monday, Oct 13, 2008
- Tuesday, Oct 14, 2008
- Wednesday, Oct 15, 2008Thursday, Oct 16, 2008
- Tildisday, Oct 10, 200
- Friday, Oct 17, 2008
- Saturday, Oct 18, 2008

Environmental Education in South Carolina Announces Earth Science Week 2008

http://www.eeinsc.org/net/content/go.aspx?s=74315.0.109.37431



The American Geological Institute Earth Science Week Contests

The American Geological Institute is sponsoring the following contests for students to get involved in Earth Science Week.

- Earth Science Beyond your Front Door Photography Contest. The photography contest is open to interested persons of any age. Your photograph should focus on the topic "Earth Science Beyond Your Front Door."
- Studying Our Earth Visual Arts Contest. The visual arts contest is open to any interested person in grades K-5. Entries
 must be two-dimensional (flat) visual arts projects no larger than 24 x 36 inches, dealing with the topic "Studying Our
 Earth."
- Earth Connections Essay Contest The essay contest is open to any interested person in grades 6-9. Your essay should focus on the topic "Earth Connections." and be no more than 300 words in length.

The winner of each contest will win \$300 and a copy of AGI's Faces of Earth DVD. All finalists' entries will be posted to the Earth Science Week Website.

The deadline for entry is 5 P.M. October 17, 2008.

Complete Details

Resource Types: Contest/Award

Audience Served: General Public

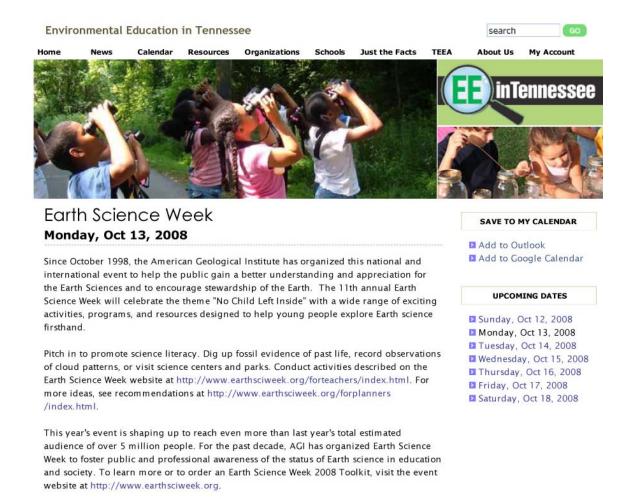
Age Groups: All Ages

Environmental Focus: Creative Arts, Geology, Habitats/Ecosystems, Soil, Water

Academic Focus: Arts - Visual, Interdisciplinary, Science

Environmental Education in Tennessee

http://eeintennessee.org/net/calendar/details.aspx?c=35962&s=50464.0.0.37935



Event Link: http://www.earthsciweek.org/

ESRI Announces Earth Science Week 2008

http://edcommunity.esri.com/apps/calendar/index.cfm?fa=home.details&recordid=151

GIS in Education Calendar

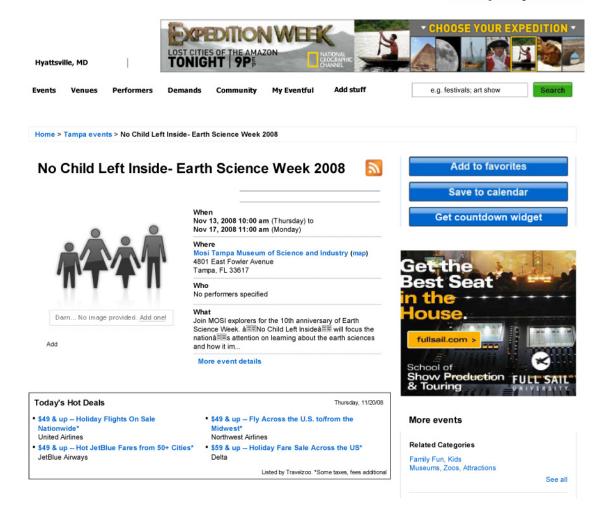
What's new More WebMapping	GIS in Education Calendar Browse: All - Conferences - Trainings Suggest an Event Earth Science Week		
Your GIS Story			
• Blog	Dates:	October 12, 2008 - October 18, 2008	
GIS in Education	Location:	Everywhere, USA	
 Schools (K-12) Higher Education 	Event Provider:	Americal Geological Institute	
Libraries & Museums	Event Type:	Other	
	Website:	http://www.earthsciweek.org	
	Description	AGI is pleased to announce the theme of Earth Science Week 2008: "No Child Left Inside." Being held October 12-18, Earth Science Week 2008 will encourage young people to learn about the geosciences by getting away from the TV, off the computer, and out of doors. Learn how to get a great packet of materials!	
Home Cor	mmunity Software	Data Instructional Materials Research Support About GIS	

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Eventful.com

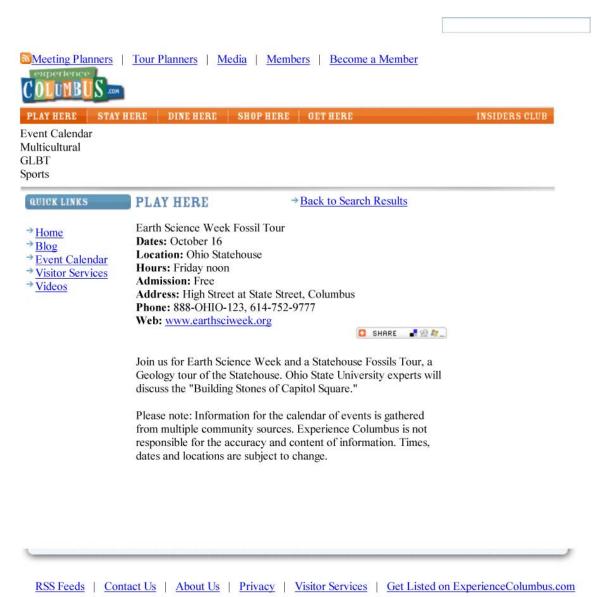
http://eventful.com/tampa/events/no-child-left-inside-earth-science-week-2008-/E0-001-015199202-8
Tampa, Florida

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ExperienceColumbus.com

http://www.experiencecolumbus.com/event-detail.cfm?id=18847



Copyright 2007. All rights reserved. Greater Columbus Convention & Visitors Bureau 277 W. Nationwide Blvd., Ste. 125, Columbus, OH 43215 -- 614-221-6623, 866-EXP-COLS

Earth Science Week on Facebook

http://www.new.facebook.com/home.php#/group.php?gid=5501350891

Welcome to the new Facebook

Home Profile Friends Inbox Jason Betzner Settings Logout

Earth Science Week

Global

Basic Info

Type: Description: Common Interest - Science

Since October 1998, the American Geological Institute has organized this national and international event to help the public gain a better understanding and appreciation for the Earth Sciences and to encourage stewardship of the

....

Earth Science Week aims to:

- * Engage students in discovering the Earth sciences.
- Remind people that Earth science is all around us.
 Encourage Earth stewardship through understanding.
- * Motivate geoscientists to share their knowledge and enthusiasm about the

Earth.

The American Geological Institute is a nonprofit federation of 44 geoscientific and professional associations that represents more than 120,000 geologists, geophysicists, and other earth scientists. Founded in 1948, AGI provides information services to geoscientists, serves as a voice of shared interests in the profession, plays a major role in strengthening geoscience education, and strives to increase public awareness of the vital role the geosciences play in society's use of resources and interaction with the environment.

Contact Info

Email: info@earthsciweek.org
Website: http://www.earthsciweek.org/
Office: American Geological Institute

Location: Alexandria, VA

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FieldIonMicroscope.com

http://www.fieldionmicroscope.com/science-news/Aug08feed/EarthScienceWeek2008.rss.html

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Home > Field Ion Microscope News > Earth Science Week 2008

Earth Science Week 2008

The 11th annual Earth Science Week will be observed from October 12 through October 18, 2008 and will celebrate the theme "The Pulse of Earth Science." Visit the Earth Science Week website at http://www.earthsciweek.org/ for information about Earth Science, teaching materials, contests, activity calendar, newsletter, free toolkit and more.

Click Here to read the entire article...

Findarticles.com

http://findarticles.com/p/articles/mi_m1200/is_7_174/ai_n29477416?tag=content;col1

October 12-18

Earth Science Week 2008, sponsored by the American Geological institute, celebrates "No Child Left Inside." Visit www.earthsciweek.org

October 20-21

Most Popular

Lethal Job Interview Mistakes

5 Super Tips To Get Rid Of Your Public Speaking Fear: How To Overcome Public Speaking Anxiety

SWOT Analysis - To Make Your Business More Profitable

Job Interview: What Not To Do

How To Write A Strategic Plan: A Simple Outline

Orionids meteor shower expected to peak. Visit www.imo.net/calendar/2008

Florida International University

http://www.fiu.edu/orgs/geology/Content/ESW08/win





Earth Science Week 2008 Contest Winners

The Earth Science Week Essay contest was judged by six members of the Undergraduate Geology Club at FIU. Their decision is:

- Grand winner overall & first place for 9th grade:
 Miguel Flores, Young Men's Preparatory Academy
- Second place overall & first place for 7th grade:
 Sheyla Tendero, Ponce de Leon Middle School
- Third place overall & first place for 6th grade:
 Diego Mora, Rockaway Middle School

Thanks to all who participated! All participants will receive prizes by mail in care of their teachers at their respective schools.







DEPARTMENT OF EARTH SCIENCES PC 344, UNIVERSITY PARK 11200 SW 8TH STREET, HIAMI, FL 33199 PH: 305-348-2365 FAX: 305-348-3877 E-MAIL: GEOLOGY followed by GFIU.EDU

Free Technology for Teachers Blog

http://www.freetech4teachers.com/2008/10/get-ready-for-earth-science-week.html

WEDNESDAY, OCTOBER 8, 2008

Get Ready for Earth Science Week



Earth Science Week is coming up next week. In preparation for Earth Science Week I thought it

would be appropriate to share some resources that teachers might find useful. The theme of this year's Earth Science Week is "no child left inside." Earth Science Week is sponsored by the American Geological Institute. The "for teachers" page of Earth Science Week has some good lesson plan resources, but you may want to look at some other resources for getting kids outside and learning about Earth Science.

The Global Environmental and Outdoor Education Council has lesson plans that are appropriate for students in grades K through 12. Some of these lessons will get kids outside.

The Science Spot offers lesson plans that will get kids outdoors. Some of the lesson plans on the Science Spot were designed with a specific geographical area in mind, so you may need to adapt the lesson to meet your local geography.

NASA is contributing to Earth Science Week by offering lesson plan resources that are appropriate for use in grades K through 12.



POSTED BY MR. BYRNE AT 2:14 PM

LABELS: EARTH SCIENCE, EARTH SCIENCE WEEK, LESSON PLANS, SCIENCE LESSON PLANS, TECHNOLOGY INTEGRATION

1 COMMENTS:

Cyndi Danner-Kuhn said...

WOW, what a wonderful resource. Can't wait to share with my students. I work with education majors teaching Educational Technology for Teaching and Learning.

Thanks for sharing the wealth!! Cyndi Danner-Kuhn Kansas State University cyndidk@ksu.edu

OCTOBER 9, 2008 9:47 AM

Post a Comment

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Geolismus.de Blog (German blog)

http://frisep.de/geolismus/193/earth-science-week-in-den-usa-ein-vorbild-fuer-deutschland/

« "Der blaue Planet in unserer Hand" - Öffentliche Vortragsreihe an der Goethe-Universität Frankfurt am Main Der "Tag der Steine in der Stadt" in Leipzig »

"Earth Science Week" in den USA - Ein Vorbild für Deutschland?

In den USA findet seit gestern die "Earth Science Week" (Woche der Geowissenschaften) statt, die vom American Geological Institute (AGI) ausgerichtet wird. Die diesjährige Woche steht unter dem Motto "No child left inside", also frei übersetzt: Kinder, raus in die Natur! Ziel ist es, Kinder innerhalb dieser Woche für die Geowissenschaften zu begeistern, sie aus ihren Zimmern, von ihren Computer- und Fernsehbildschirmen loszureißen und ihnen zu zeigen, was Geowissenschaft ist. Doch nicht nur die Kinder sind die Zielgruppe. Die Organisatoren der Earth Science Week haben sich folgende Ziele gesteckt:

- Schüler begeistern, die Geowissenschaften zu entdecken
- den Menschen zeigen, dass die Geowissenschaften sie überall im Alltag begleiten
- Verantwortungsgefühl für die Erde durch das Verstehen geowissenschaftlicher Zusammenhänge fördern
- · Geowissenschaftler ermutigen und begeistern, ihr Wissen mit anderen Menschen zu teilen

Das AGI hat umfangreiche Materialsammlungen für <u>Schüler</u>, <u>Lehrer</u> und <u>Medien</u> zusammengestellt, in denen sicher auch die eine oder andere Anregung für deutsche Geo-Öffentlichkeitsarbeiter zu finden ist. Außerdem gibt es zwei <u>Fotowettbewerbe</u>.

Besonders das letztgenannte Ziel der Earth Science Week ist ein ganz wesentliches. Wenn es niemanden gibt, der hinaus in die Öffentlichkeit tritt und über die Geowissenschaften erzählt, werden die Geowissenschaften in der Breite auch nicht an Bekanntheit gewinnen.

Ganz abgesehen von den eigentlichen Aktivitäten rund um die Earth Science Week steht die Frage im Raum, warum so etwas nicht auch in Deutschland möglich ist? Hervorragende Anfänge gibt es bereits. Zum Beispiel der <u>Tag des Geotops</u> oder der <u>Tag der Steine in der Stadt</u>. Ein "großer Wurf", der deutschlandweit von vielen, wenn nicht sogar allen Geologischen Diensten, Forschungseinrichtungen und Museen getragen oder zumindest unterstützt wird, liegt aber in weiter Ferne. Die Earth Science Week erreicht sicher nicht jeden US-Amerikaner. Und auch in den USA haben die Geowissenschaften hart um ihr Dasein, zum Beispiel <u>an Schulen</u>, zu kämpfen. Doch oft scheint der Weg von der Erkenntnis, etwas tun zu müssen, hin zur Umsetzung deutlich kürzer als in Deutschland.

Das AGI setzt neben den herkömmlichen Aktivitäten zur Earth Science Week auch auf <u>Social Networking</u>. So ist die Woche der Geowissenschaften mit einer eigenen <u>Gruppe in Facebook</u> vertreten, genauso wie das AGI <u>selbst</u>. Gibt es in Deutschland eine Facebook-Gruppe "Geo-Union" oder "DGG"? Bis jetzt nicht. Auch in Sachen Blogs als ideale Vermittler von öffentlichkeitswirksamer Geowissenschaft gibt es bislang seitens der großen Organisationen kaum etwas zu berichten.

Die Möglichkeiten, Aktivitäten wie die Earth Science Week auch auf Deutschland zu übertragen, dafür neue Medien effizient und sogar besser und innovativer zu nutzen, als es derzeit zum Beispiel in den USA der Fall ist, sind fast unbegrenzt. Es gibt nur zwei grundlegende Probleme. Das ist erstens die wenig ausgeprägte Einsicht, Geo-Öffentlichkeitsarbeit betreiben zu müssen, und zwar nicht nebenbei, sondern gezielt. Und zweitens, wie eingangs schon erwähnt, liegt oft ein unüberwindbarer Weg zwischen der Erkenntnis und der Umsetzung.

Die Titelfrage dieses Artikels kann also uneingeschränkt mit "ja" beantwortet werden. Deutschland kann nur lernen. Von den USA. Und auch von anderen, europäischen Ländern. Österreich zum Beispiel.

(via GeologyJoe, Silver Fox und Tuff Cookie)

Geology Joe Blog

http://geologyjoe.blogspot.com/2008/10/earth-science-week.html



SUNDAY, OCTOBER 12, 2008

Earth Science Week



This week is **EARTH SCIENCE WEEK.**

pass it on to your kids science teacher.

Posted by GeologyJoe at 10/12/2008 06:56:00 AM

Labels: earth, earth science week, Geology, science

Geology.com Announces Earth Science Week 2008

http://geology.com/news/2008/earth-science-week-2008.shtml



Geoscience Australia Geologi Short Film Competition Announcement

Canberra, Australia

https://www.icsm.gov.au/about/event/eswhome.jsp

Earth Science Week 2008

Updated: 19 February 2008



This year <u>Earth Science Week</u> will be celebrated from 12 - 18 October 2008.

This annual event promotes awareness of and an opportunity to celebrate the earth sciences.



The Geologi Short Film Competition 2008

In recognition of Earth Science Week 2008, Geoscience Australia is hosting the <u>Geologi 08</u>. All Australian secondary school students are invited to take part by submitting a short science film.

- Find out more about the history and background of Earth Science Week.
- Looking for inspiration? Find out what events have been held previously.
- Earth Science Noticeboard.
- What's happening internationally?

For more information, please contact Earth Science Week - Australia.

Geoslice Blog

http://aegarizona.blogspot.com/2008/08/earth-science-week-update.html

Geo Slice

Friday, August 29, 2008

Earth Science Week Update

EARTH SCIENCE WEEK UPDATE American Geological Institute Vol. 6, No. 8: August 2008

IN THIS ISSUE.

- * Earth Science Week 2008 Coming Soon: Get Ready
- * Global Effort Offers Unique Teaching Resources
- * NASA to Students: Plant Ozone Bioindicator Gardens
- * AGI Website Monitors Pulse of Earth Science Education
- * Art Contest Encourages Learning About Trees

Earth Science Week 2008 Coming Soon: Get Ready

Heading back to school? Now is the time to make plans for Earth Science Week 2008. The 11th annual Earth Science Week will celebrate the theme "No Child Left Inside" with a wide range of exciting activities, programs, and resources designed to help young people explore Earth science firsthand.

Pitch in to promote science literacy. Dig up fossil evidence of past life, record observations of cloud patterns, or visit science centers and parks. Conduct activities described on the Earth Science Week website at http://www.earthsciweek.org/forteachers/index.html. For more ideas, see recommendations at http://www.earthsciweek.org/forplanners/index.html.

This year's event is shaping up to reach even more than last year's total estimated audience of over 5 million people. For the past decade, AGI has organized Earth Science Week to foster public and professional awareness of the status of Earth science in education and society. To learn more or to order an Earth Science Week 2008 Toolkit, visit the event website at http://www.earthsciweek.org.

Global Effort Offers
Unique Teaching Resources

Educators internationally are contributing to a new online resource called Earth Learning Idea (ELI). ELI offers a wide variety of Earth science instruction ideas, all designed to provide practical tools for teachers and teacher-trainers.

The Geospatial Research Portal Website

http://www.gisdevelopment.net/news/viewn.asp?id=GIS:N tahuxqnwgk

Geoscience Australia announces its Annual Open Day

21 August 2008

Geoscience Australia's annual Open Day will be held on 12 October this year, to coincide with Earth Science Week.

Previously we have had our Open Day during Science Week, and we apologise for any inconvenience caused by the late change of dates.

Open Day 2008will offer a diverse program of displays, tours and talks that will showcase our latest activities. There will be something on offer for the whole family, with specialised children's activities available.

Source: http://www.ga.gov.au/



Geospectrum: AGI Announces Contests for Earth Science Week 2008

Alexandria, Virginia

http://www.agiweb.org/geospectrum/2008/05/22/agi_announces_contests_for_earth_scie nce week 2008/

GeoSpectrum



AGI Announces Contests for Earth Science Week 2008

May 22, 2008 2:49 pm admin Uncategorized



The American Geological Institute (AGI) is sponsoring three national contests in conjunction with Earth Science Week 2008 – "No Child Left Inside", October 12-18.

All U.S. residents are encouraged to enter "Earth Science Beyond your Front Door" the 2008 photography contest. This contest asks people to explore the geologic world through the camera.

Students grades K-5 who enter the Visual Arts Contest "Studying our Earth" should show themselves as an earth scientist actively studying our planet, through drawing or painting.

The Essay Contest, open to students in grades 6-9, is themed "Earth Connections." Entrants are asked to discuss the interconnected geologic processes that take place in their community and how those processes in turn affect them.

All entries must be either postmarked or received digitally by 5:00 pm EDT on October 17, 2008. Everyone is encouraged to spend Earth Science Week experiencing earth science in its natural setting and developing entries based on what has been learned during the week.

Earth Science Week is organized annually by AGI with support from a number of other geoscience organizations including the U.S. Geological Survey and the American Association of Petroleum Geologists Foundation. To learn more about these contests, including further information on deadlines and qualifications, please visit http://www.earthsciweek.org/.

The American Geological Institute is a nonprofit federation of 44 geoscientific and professional associations that represents more than 120,000 geologists, geophysicists and other earth scientists. Founded in 1948, AGI provides information services to geoscientists, serves as a voice of shared interests in the profession, plays a major role in strengthening geoscience education, and strives to increase public awareness of the vital role the geosciences play in society's use of resources, resiliency to natural hazards, and interaction with the environment.

	Leave a Comment	
Name	e	
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	Your comment	

Geospectrum: AGI Announces Release of 2008 Earth Science Week Kit

Alexandria, Virginia

http://www.agiweb.org/geospectrum/2008/09/10/agi-announces-release-of-2008-earth-science-week-kit/

GeoSpectrum



AGI Announces Release of 2008 Earth Science Week Kit

September 10, 2008 3:49 pm asm Uncategorized

The key educational support product for Earth Science Week 2008 (October 12-18) is the Toolkit that enables teachers, students, and the public to explore this year's theme "No Child Left Inside." The 2008 edition of this resource is now available through the American Geological Institute (AGI).

The 2008 Toolkit contains several resources developed by AGI, including the new editions of the Earth Science Week Activity Calendar and classroom poster with activities suitable for all ages provided by AGI, its Member Societies and other organizations. In addition to these traditional Toolkit publications, this year AGI's education department teamed with Walden Media to create a "Journey 3-D" educator guide with 3-D glasses to explore where science fact meets science fiction in the movie "Journey to the Center of the Earth 3-D."

Several other organizations contributed materials for inclusion in the Toolkits. The U. S. Geological Survey provided a 3-D geosciences poster. NASA supplied a CD-ROM of Earth Observations from Space. NOAA provided climate literacy information while ESRI included a CD-ROM on GIS technology and activities. A field notebook with an activity from Rite in the Rain is also part of each Toolkit.

These items and much more can be found in each Earth Science Week Toolkit aimed at engaging the students and general public in exploring the geosciences. The Toolkits are available for the cost of shipping and handling (\$6.95 in the United States). Bulk pricing is available. To order, visit http://www.earthsciweek.org/materials/.

Earth Science Week is an annual event held the second week of October to promote an understanding and appreciation of the earth sciences. It is coordinated by the American Geological Institute with generous support from the U.S. Geological Survey, the AAPG Foundation, and the National Park Service. To learn more about this event, please visit http://www.earthsciweek.org/.

Gigapan.com

http://gigapan.blogspot.com/2008/10/earth-science-continues.html

GIGAPAN

GIGAPAN ALLOWS USERS TO UPLOAD, SHARE, AND EXPLORE BRILLIANT GIGAPIXEL+ PANORAMAS FROM AROUND THE GLOBE.

FRIDAY, OCTOBER 24, 2008

Earth Science continues!

There has been so much appreciation of Ron Schott's excellent collections of geological curated gigapans that even though Earth Science Week ended a week ago, we continue to feature new sets from Ron on the front page of gigapan.org. Today is Coastal & Shorelines, and there will be two more themes before we are all done: Yosemite National Park; and Sediment, Rocks, Roadcuts & Outcrops.

This has been a wonderful guest curation experience. I encourage everyone to consider creating collections of Gigapan panoramas that we will be happy to feature on the front page. If you have a collection and you are ready to share it, contact me by email with your list at illah at cs.cmu.edu.

POSTED BY ILLAH AT 6:14 AM

VISIT US

gigapan.org

ARCHIVE

- ▼ 2008 (14)
 - ▼ October (3)

Earth Science continues!

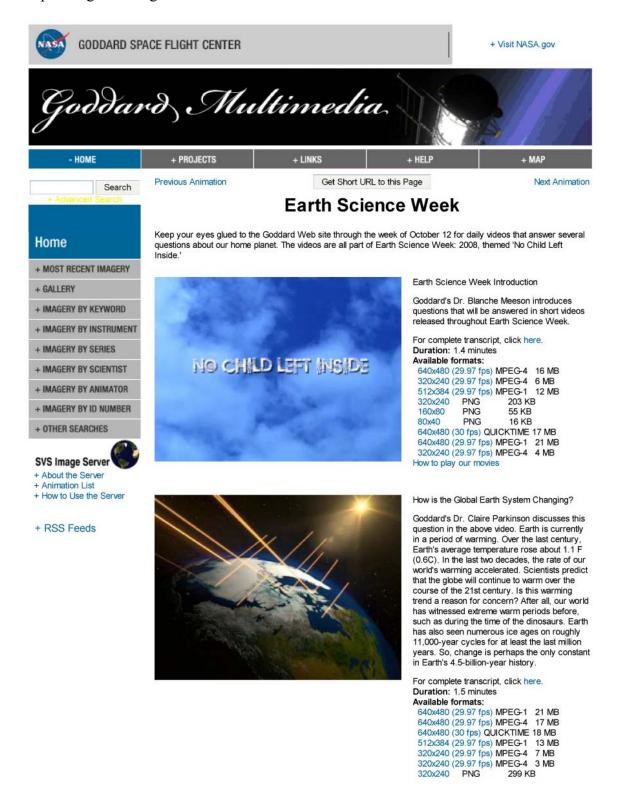
Gigapan Gallery in atoms not

Earth Science Week

- ➤ September (6)
- ► August (5)

Goddard Space Flight Center

http://svs.gsfc.nasa.gov/vis/a010000/a010200/a010264/index.html



Gov Gab: Your U.S. Government Blog

http://blog.usa.gov/roller/govgab/entry/what the heck is out

Home | Meet the Bloggers Gov Gab Your U.S. government blog

« Antibiotics | Main | Your Special Day »



What the Heck is Out There?

By: Editor | October 15, 2008 | Category: General

Today, in celebration of Earth Science Week 2008, we welcome Dave Hebert as our guest blogger. Dave writes from the U.S. Geological Survey's Office of Communications, where he also works on social media and web content.

What if you worked with people who sailed through Arctic ice, climbed to the edge of lava-spewing volcanoes, or came face-to-face with grizzly bears?



Well, I have the privilege of working with people like that here at the U.S. Geological Survey (USGS). My co-workers are doing exciting and important research in energy, climate change, ecosystems, natural hazards, and much more.

Of course, these scientists couldn't do that work if they didn't like being outside, and considering the interest in climate change, energy, and other environmental topics, most Americans must want to be outside, too, right?

Maybe not; here's an excerpt from a recent National Academy of Sciences study: "...all major lines of evidence point to an ongoing and fundamental shift away from nature-based recreation."

To me, that's both puzzling and disappointing, and it's a big reason that the theme for Earth Science Week (ESW) 2008 (Oct. 12-18) is "No Child Left Inside."

You don't have to go the ends of the earth to find excitement outside. The USGS has teamed up with the American Geological Institute, sponsor of ESW, and its partners to offer some great tips and ideas on how to explore the great

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November 2008 (15) October 2008 (23) September 2008 (22) August 2008 (21) July 2008 (23) June 2008 (21) May 2008 (22) April 2008 (22) March 2008 (21) February 2008 (21) January 2008 (23) December 2007 (21)

Grand Valley State University

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College of Liberal Arts &

Earth Science Week 2008, October 13 - 17

Date: October 2, 2008

Earth Science Week 2008, October 13 - 17

Special Lecture Series

Monday Oct 13, 2008

1 - 1:50 PM, Manitou 107

"Landscape response to megadroughts in the western U.S. in the past 2000 years: Potential land-atmosphere-ocean connections."

Dr. Steve Forman

Dept. of Earth and Environmental Sciences

Univ. of Illinois at Chicago

4-4:50pm, LTT 101

"Twenty years, four continents, and twelve jobs: Insights into finding a career in geology"

Dr. Steve Mattox

Department of Geology

Grand Valley State University

Tuesday Oct 14, 2008

1 - 1:50 PM, Loutit 103

"Underground Sequestration of Coal-fired Power Plant Carbon Dioxide Emissions."

Judy Visscher and Dan Nally

Holland Board of Public Works

Holland, Michigan

News

November 21 GIS Day Receives Great Press

Site Index

November 19

Geography & Planning hosts area middle school students for GIS Day

November 17 Music's Bill Ryan takes home a Guvvy

November 17 Art's Jane Hammond to lecture at UICA

November 13 Senior Ad Major Named One of Most Promising

November 12
History's Kelleher Teaching
Award Finalist

October 30
Marlais and Campbell to
Perform and Teach--Aloha!

October 27
Five GVSU History Students
Shine at Conference

October 24

Mr Potato Head is a

Smackdown Finalist for

Mariucci

October 24
CLAS Students and Faculty
Recognized in Sustainability
Week

October 22
Danielle Wiese
(Communication) to Speak
at Press Club

October 22 Professor Jennifer Stewart

GSA Alabama Fossil Field Trip Flier

http://www.gsa.state.al.us/documents/misc_gsa/Announce%20WEB%20VERSION%20linked.pdf

Science Teachers:

Collect Fossils * * * Learn about the Earth * * * Make your own Fossil Kits

Fossils of the Black Belt – A Hands-On Field Workshop

Part of Earth Science Week 2008

Space is Limited!

Visit and collect fossils at some of Alabama's most famous fossil localities!

Where: University of West Alabama(UWA) in Livingston and vicinity.

When: Tuesday, October 21, 2008, 7:30 am to 4:30 pm.

Cost: \$15 (preregistration required)

What you get: A certificate of participation (8 CEUs), a field guidebook, Lost Worlds in Alabama Rocks (\$25 value), 3 Discovering Alabama DVDs (Geologic History of Alabama, Tracks Across Time, and Black Belt Part I, a \$60 value), a geologic map of Alabama, fact sheets on Alabama fossils, box lunch, a fossil kit you will make as part of the workshop, and more, including an opportunity to win prizes! You must be present at the workshop to receive these materials.



Who should attend: In-service and pre-service science teachers who will be teaching earth science or other science courses with components of earth-science, life science, biology, and environmental science.

Contact: Dr. David C. Kopaska-Merkel, Geological Survey of Alabama, P.O. Box 869999, Tuscaloosa AL 35486-6999. Phone: (205) 247-3695 (office) or (205) 246-9346 (cell). Fax: (205) 349-2861. Email: davidkm@gsa.state.al.us.

Workshop Leaders

- Dr. David C. Kopaska-Merkel is head of the Petroleum Systems and Technology Section at the Geological Survey of Alabama. He has studied trilobites and other fossils and has led workshops and field trips for teachers, children, and others. Dr. Kopaska-Merkel has written many educational publications.
- Dr. Andrew K. Rindsberg has been studying the paleontology of Alabama since 1989 and currently teaches at The University of West Alabama. He is a specialist in marine invertebrate paleoecology. Dr. Rindsberg has written numerous reports on Alabama geology, including field trip guidebooks and educational publications on fossils.
- **Dr. Doug Wymer** is an environmental scientist at The University of West Alabama. Dr. Wymer has co-led other geological and biological workshops for teachers, children, and the general public. His main interests lie in ecological restoration, particularly Blackland Prairie restoration. A visit to his prairie restoration project is part of the workshop.
- Dr. John C. Hall is Curator of the Black Belt Museum at The University of West Alabama. He is the retired chief naturalist at the University of Alabama Museum of Natural History. He has led archaeological and paleontological programs throughout Alabama since 1979 and has published on Alabama meteorites and famed naturalist William Bartram.

GSA Announces Earth Science Week 2008

Boulder, Colorado

http://www.geosociety.org/educate/earthweek.htm



2-128

Highbeam.com

http://www.highbeam.com/doc/1G1-186384363.html



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Magazine article from our research archive:



No Child Left Inside! Earth Science Week: October 12-18, 2008 celebrate Earth Science Week 2008.

Article from: Science and Children Article date:
September 1, 2008 Author: Benbow, Ann E.;
Camphire, Geoff More results for: "earth science week 2008" | Copyright information

Earth Science Week (ESW) 2008 encourages people around the globe to open doors and investigate new opportunities. This year's theme, "No Child Left Inside," is a call to explore our natural environments. The celebration urges everyone-especially young people--to venture outdoors and experience Earth science firsthand.

ESW 2008, October 12-18, is about giving the natural world your undivided attention--and encouraging your students to do the same. Tune out the TV. Log off the internet. Quit the video game. Hang up the phone and unplug the MP3 player. Instead, focus on our churning atmosphere, our flowing rivers, our shifting landscapes, and consider how human activities ...

Read all of this article with a FRFF trial



Highmaintenancemom.com Blog

http://highmaintenancemom.com/drupal/node/617



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Special offers for High Maintenance Moms







Lillian Vernon





Recent comments

Paying for candy 2 weeks 15 hours ago

Earth Science Week

Submitted by WestCoastMom on October 16, 2008 - 22:19.



The theme for this year's Earth Science Week is "No Child Left Inside." If you've read Last Child in the Woods: Saving Our

Children From Nature-Deficit Disorder, or read about it, then you might be looking for more ways to incorporate unstructured time outside. The USGS, one of the Earth Science Week (ESW) sponsors, has a web site with links to outdoor parks and activities around the country. Even if there isn't an activity listed for your area, it doesn't take too much effort to help your child connect with nature. Start with a walk at your child's pace. You may only get to the end of the block but your child will appreciate the time you spend looking at the things that interest them. I find ants much more

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HMM Giveaway



Holiday Necklace Giveaway

from Heart on Your Wrist Ends November 30, 2008

Top Picks - Costumes and Parties



shutterfly

Hot Springs National Park Offers Earth Science Week Geology Talks

Hot Springs, Arkansas

http://www.nps.gov/hosp/parknews/park-to-offer-earth-science-week-geology-talks.htm

National Park Service U.S. Department of the Interior



Hot Springs National Park Park to Offer Earth Science Week Geology Talks



GAIL SEARS

Dorle Danger Loe Horro

Park Ranger Joe Herron talks to visitors about how the hot springs form.

Date: September 30, 2008

Contact: Gail Sears, 501-620-6701 Contact: Mark Blaeuer, 501-620-6704

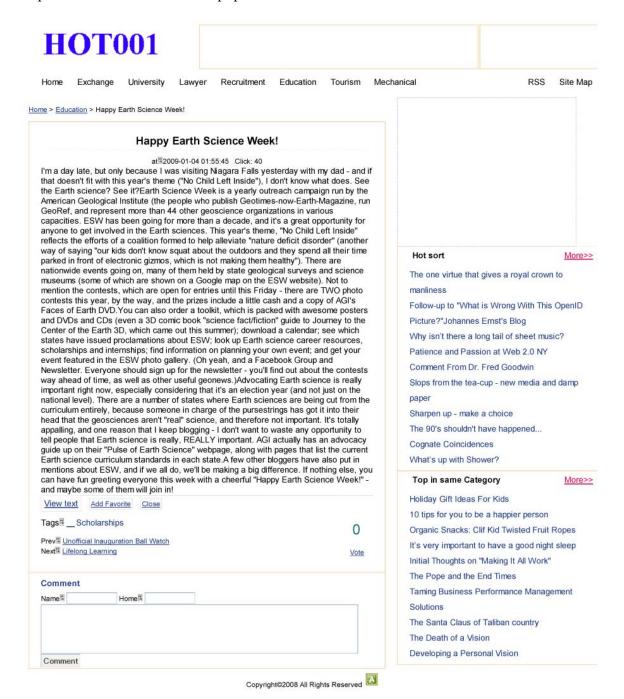
Hot Springs National Park Natural Resources Program Manager Steve Rudd will be leading guided walks on Oct. 15, 16, and 18 at 10 a.m. leaving from the Hot Springs National Park Visitor Center, the historic Fordyce Bathhouse. These walks will last 1-1.5 hours and Mr. Rudd will talk about how the hot spring water gets hot, why it is unique, how much water flows from the springs, and how it is collected, as well as answer questions regarding the hot springs. He can also answer questions about the importance of earth science research and careers. At 2:30, Park Ranger Mark Blaeuer will lead "Discovering the Waters" tours, also leaving from the park visitor center.

The theme of Earth Science Week 2008 is "No Child Left Inside" and encourages young people to get outside and learn about the geosciences. Teachers interested in bringing a class to tour are asked to call ahead for a reservation.

These walks will be held weather-permitting. For more information please call the Hot Springs National Park Visitor Center at 501-620-6701.

HOT001.com

http://www.hot001.com/index.php/htm/education/2009-01-04/35283.html



Houston Geological Society Message Board

Houston, Texas

http://www.neogeos.org/bb/viewtopic.php?f=5&t=314

2008 Earth Science Week Annual Family Energy Festival @ HMNS



offline



Joined: Thu Apr 20, 2006 10:31 pm Posts: 332 Location: Missouri City, TX

Houston Geological Society's Earth Science Week and International Year of Planet Earth Activities

October 11, 2008 Annual Family Energy Festival Houston Museum of Natural Science 11:30pm- 4:00pm

Join us for the annual Family Energy Festival at the Houston Museum of Natural Science. The festival will include the Energy Passport Contest, an Earth Science themed Cake Contest, hands-on demonstrations, Scout badge activities, and other great programs. Please join us and bring your family and friends!

Cost: Activities in the museum are included in the price of the regular museum admissions ticket.

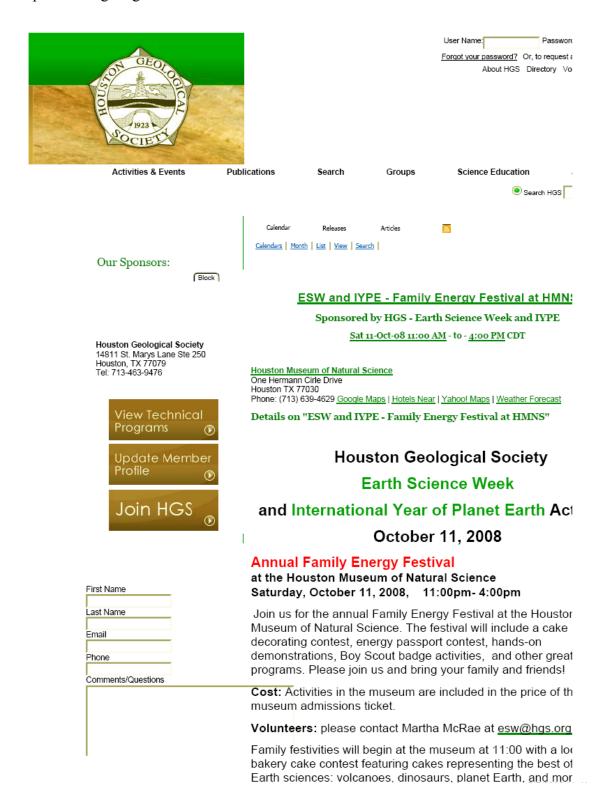
Volunteers: please contact Martha McRae at esw@hgs.org.

Family festivities will begin at the museum at 11:30am Sat, with the Energy Passport Contest and Planet Earth Cake Contest. Many different hands-on demonstrations and activities will be open throughout the main museum halls. After the participants have collected enough "stamps" to fill out their Energy Passports, they can turn it in for great prizes to take home.

The American Geological Institute's Earth Science Week is a national program to help the public gain a better understanding and appreciation for the Earth Sciences and to encourage stewardship of the Earth. Earth Science Week annual celebration is the second week in October.

Houston Geological Society: Family Energy Festival at the Houston Museum of Natural Science

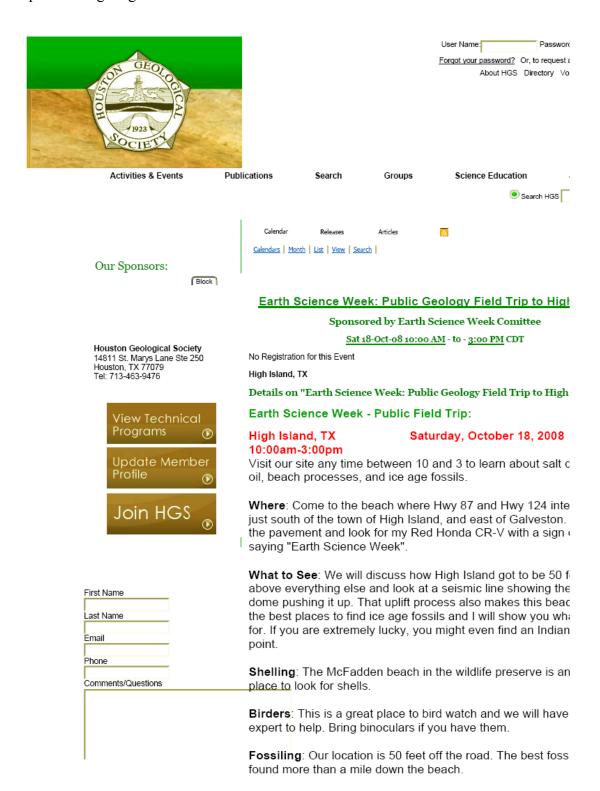
Houston, Texas http://www.hgs.org/en/cev/?918



Houston Geological Society: Public Geology Field Trip to High Island, Texas

Houston, Texas

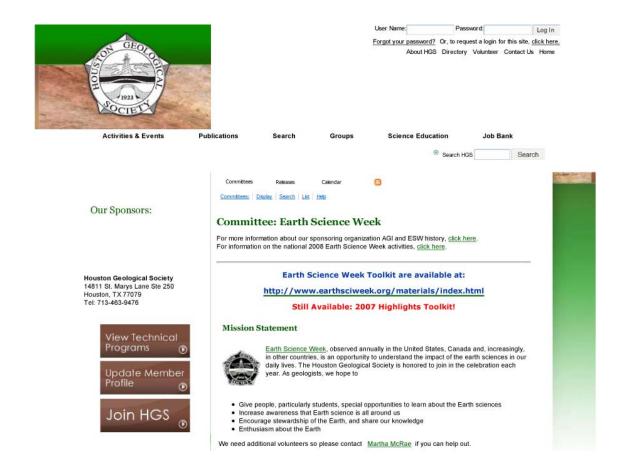
http://www.hgs.org/en/cev/?919



Houston Geological Society Forms Earth Science Week Committee

Houston, Texas

http://www.hgs.org/en/cmt/?15



Illinois State Geological Survey Announces Earth Science Week 2008

Urbana-Champaign, Illinois September 2008

http://www.isgs.uiuc.edu/education/earth-sci-wk.shtml



Earth Science Week 2008

"No Child Left Inside" is the theme of this year's Earth Science Week, to be held October 12-18, 2008. The week stresses the importance of the earth sciences, especially geology, in finding, developing, and conserving the water, mineral, and energy resources our modern society needs. Increased understanding of the earth sciences encourages good stewardship of earth resources.

Earth Science Week offers a great opportunity for everyone, especially children, to go outside and participate in earth science activities. The Illinois State Geological Survey recommends a visit to one of Illinois' beautiful state parks and surrounding areas. For many of these parks, ISGS field trip quidebooks are available that contain easy-to-understand information about the natural, cultural, and geological features of these locations.

For more information about Earth Science Week and suggestions for ways to get involved, visit http://www.earthsciweek.org. Movies, contests, and articles are some the site's general interest features. Also available are earth science materials for teachers to use in their classrooms.

Earth Science Week is hosted annually by the American Geological Institute (AGI), a nonprofit federation of 45 scientific and professional associations. AGI represents more than 100,000 geologists, geophysicists, and other earth and environmental scientists.

Proclamation of Earth Science Week in Illinois



ILLINOIS STATE GEOLOGICAL SURVEY
INSTITUTE OF NATURAL RESOURCE SUSTAINABILITY
| UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

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Updated 9/16/2008 <u>SLD</u>

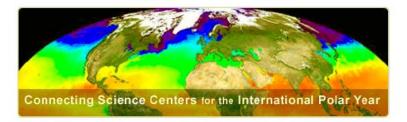
International Action on Global Warming (IGLO): AGI Earth Science Week Activities

http://www.astc.org/iglo/?p=117





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What's New at IGLO

Home » AGI Earth Science Week Activities

AGI Earth Science Week Activities



In May 2008, ASTC issued a call for science centers to submit earth science-related activities to be featured in a special calendar celebrating the American Geological Institute's <u>Earth Science Week</u> (ESW). One of the submissions would be chosen as a featured activity of the month. A gold-panning activity from <u>Chabot Space & ScienceCenter</u>, Oakland, California, will be featured in the ESW 2008-2009 calendar during the month of May. This history-meets-science demonstration is appropriate for kindergarten through ninth grade students.

The <u>Birch Aquarium at Scripps Institution of Oceanography</u>, San Diego, California, also submitted an activity that helps students explore "the other CO2 problem" - ocean acidification - and its potential impacts on marine life and ecosystems. This can be found in the IGLO Toolkit under "Hands-On Activities."

This entry was posted on Friday, June 27th, 2008 at 11:41 am and is filed under <u>Uncategorized</u>. You can follow any responses to this entry through the RSS 2.0 feed. You can leave a response, or trackback from your own site.

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Intute: Health and Life Sciences

http://www.intute.ac.uk/healthandlifesciences/cgibin/pscicomevents full.pl?handle=20060725154526

intute: health & life sciences Intute Home Contacts Help desk Site map Survey Quick links Medicine | Nursing, Midwifery and Allied Health | Veterinary | Bioresearch | Natural History | Agriculture, Food and Forestry BioethicsWeb | MedHist | Psci-com Intute > Health and Life Sciences > Psci-com > Events > Event information Subject links Psci-com Event Information About us Events aimed at a professional audience A-Z of services Events aimed at a public audience Internet catalogue Some events are suitable for both audiences and will appear in both sections Advanced search Search the events database Browse New resources Enter keywords Suggest a site Dates From: to: Internet training Virtual Training Suite Any Audience Professional Public Support materials Find events Intute events Additional services Help on searching events Blog Submit an event Hot topics Title Earth Science Week 2008 MyIntute Description Earth science Week has been organised by the American Geological Institute Newsround since October 1998. It is a national and international event to help the public gain **Timelines** a better understanding and appreciation for the earth sciences and encourage MedHist events stewardship of the Earth. The Web Site for Earth science week contains more information on this year's theme; an events locator; a look at what went on during Psci-com events past Earth science weeks as well as related projects. The theme for 2008 will be Psci-com books and 'No child left inside' articles Keywords North America; United Staets; Science - Exhibitions; Earth sciences Website http://www.earthsciweek.org/whatisesw/futurethemes.html Start date 12 Oct 2008 End date 18 Oct 2008 Duration Charging policy See contact details below. Contact name Earth Science Week Email info@earthsciweek.org Phone

Medicine | Nursing, Midwifery and Allied Health | Veterinary | Bioresearch | Natural History | Agriculture, Food and Forestry
BioethicsWeb | MedHist | Psci-com

USA,

Fax Location

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Laura Law's Blog on Glacier National Park's Website

Glacier National Park, Montana http://www.nps.gov/glac/parknews/blogs_law.htm

October 8, 2008

It's been an exciting fall with a packed calendar of school groups visiting Glacier. The final day for fall field trips is October 23, 2008 and there are no more openings for fall ranger-led trips. However, the same programs are also offered in spring (May), so call or email if you are interested (the link on the right explains how to schedule a field trip).

There are some exciting new events and materials this October available for teachers. The National Park Service is a partner with the American Geological Institute (AGI) in celebrating Earth Science Week, Oct. 12-18, 2008. The theme this year is "No Child Left Inside!" Check out the free 10 minute YouTube video "Why Earth Science?" to help students learn the answer to that question or visit the American Geological Institute's earthsciweek.org website to order an Earth Science Week Toolkit.

Another exciting October event is the upcoming Project Learning Tree (PLT) Workshop on Oct. 25, 2008 in Columbia Falls, MT. This one day workshop introduces K-8 teachers, youth group leaders and other educators to the NEW K-8 Project Learning Tree Activity Guide. It includes hands-on, in-depth exploration of four activities, with a visit to a forested site and participants will bring home a copy of the new PLT activity guide which includes 96 activities that help children learn about their natural environment. Six OPI credits are available and the cost of the class is \$25 and includes the PLT activity guide. Class size is limited to 20 participants. More information about the workshop and how to register can also be found at the Flathead Community of Resource Educators (CORE) website.

LKSD Science News Website

Bethel, Alaska

http://lksdscience.edublogs.org/2008/09/03/earth-science-week-student-contests/

Earth Science Week Student Contests

Filed Under (Student Opportunities) by Iksdscience on 03-09-2008



Do you have some great photos, pictures, or essays? Earth Science week is looking for photos, original artwork and essays from students. The Earth is all around you. Share you outdoor adventures by entering one of these contests. You can find out more information by clicking on this Earth Science Contest Link

Looking For Detachment Blog: Here Comes the Sun

http://highway8a.blogspot.com/2008/04/here-comes-sun.html

Today is Earth Day, and so I'm giving you some pictures of the rising sun and an early-morning sun dog -- the atmosphere and atmospheric phenomena are part of the earth and part of our everyday experience.

I remember the excitement and hoopla that attended the first Earth Day back in 1970, when I was still in high school. People were optimistic about what they could do, and yet much pessimism was focused on the way things were. I'd like to remind everyone that a lot of good has been accomplished since those days: rivers on the east coast are much cleaner, and you can see the mountains that surround L.A., which was rare in the early 1970's. The air we breathe today is cleaner in many places than it was on the first Earth Day in 1970. Look up. Enjoy the view.

I occasionally participate in Earth Day clean-up programs, but what I really have enjoyed over the years is participating in Earth Science Week field trips - field trips which are designed to introduce geology to the general public, including children of all ages. These field trips are run every year by the Nevada Bureau of Mines and Geology I think in conjunction with the Geological Society of Nevada). Here is an example of an Earth Science Week field trip program.

I like what <u>Julian</u> has suggested about remembering and honoring the brown places, because I have been a desert person for several decades. And I like <u>Andrew's</u> suggestion to read science fiction in order to become familiar with envisioning alternative futures. Andrew also summaries several other good <u>Accretionary Wedge #8</u> posts.

Posted by Silver Fox at 6:12 PM

Labels: <u>atmosphere</u>, <u>carnivals</u>, <u>earth</u>, <u>environment</u>, <u>geology</u>, sunrise

Macbeth's Opinion Blog Entry on Earth Science Week 2008

http://macbethsopinion.blogspot.com/2008/10/did-you-miss-earth-science-week.html

MACBETH'S OPINION

EVERYTHING WAS FINE UNTIL WE HIT THE ELK...

THURSDAY, OCTOBER 30, 2008

Did You Miss Earth Science Week?

Well, so did I. Not to worry, though. The earth is still out there, and you can make every week earth science week. And when the weather is too cold, you can make models, watch movies, and even follow a **free** online guide to the film Journey to the Center of the Earth. Now, those of you expecting Walden Media to have kept to the original Verne text might not be too happy with the 3-D big screen adaptation, but there is some entertainment value. So use the free 20 page pdf to go along with it. Purists will prefer the book, and for



care rides, nothing beats the audio adaptation from Alien Voices.

Some other great videos for earth science include: Living Rock

Ring of Fire Volcanoes of the Deep Sea

Amazing Caves Eyewitness Rocks and Minerals

Have fun with earth science!

POSTED BY MACBETH DERHAM AT 11:59 AM LABELS: EARTH SCIENCE, GEOLOGY

Magma Cum Laude Blog

http://magmacumlaude.blogspot.com/2008/10/happy-earth-science-week.html



MONDAY, OCTOBER 13, 2008

Happy Earth Science Week!

I'm a day late, but only because I was visiting Niagara Falls yesterday with my dad - and if that doesn't fit with this year's theme ("No Child Left Inside"), I don't know what does. See the Earth science? See it?



Earth Science Week is a yearly outreach campaign run by the American Geological Institute (the people who publish Geotimes-now-Earth-Magazine, run GeoRef, and represent more than 44 other geoscience organizations in various capacities. ESW has been going for more than a decade, and it's a great opportunity for anyone to get involved in the Earth sciences. This year's theme, "No Child Left Inside" reflects the efforts of a coalition formed to help alleviate "nature deficit disorder" (another way of saying "our kids don't know squat about the outdoors and they spend all their time parked in front of electronic gizmos, which is not making them healthy"). There are nationwide events going on, many of them held by state geological surveys and science museums (some of which are shown on a Google map on the ESW website). Not to mention the contests, which are open for entries until this Friday - there are TWO photo contests this year, by the way, and the prizes include a little cash and a copy of AGI's Faces of Earth DVD.



Maine Science Listserve

http://fc.sad57.k12.me.us/~cia/gle/MDOE%20Assessment%20Listserves/FOV1-0001639C/I009259FB?ShowInternetHeader=1

Celebrate Earth Science Week!

October 12-18, 2008

To kick off your study take a few minutes to watch *Why Earth Science?* video available at http://www.youtube.com/watch?v=jxblJH4fTYo

Also watch the Earth System Science clip available at http://www.youtube.com/watch?v=ciV6Uaeobxk&nr=1

What is unique about this year's theme, No Child Left Inside, is that it ties the national push of Leaving No Child Left Inside with top quality earth science education. What a winning combination!

To learn more about this years Earth Science Week order a **kit** from: http://www.earthsciweek.org

A few items included in the kit:

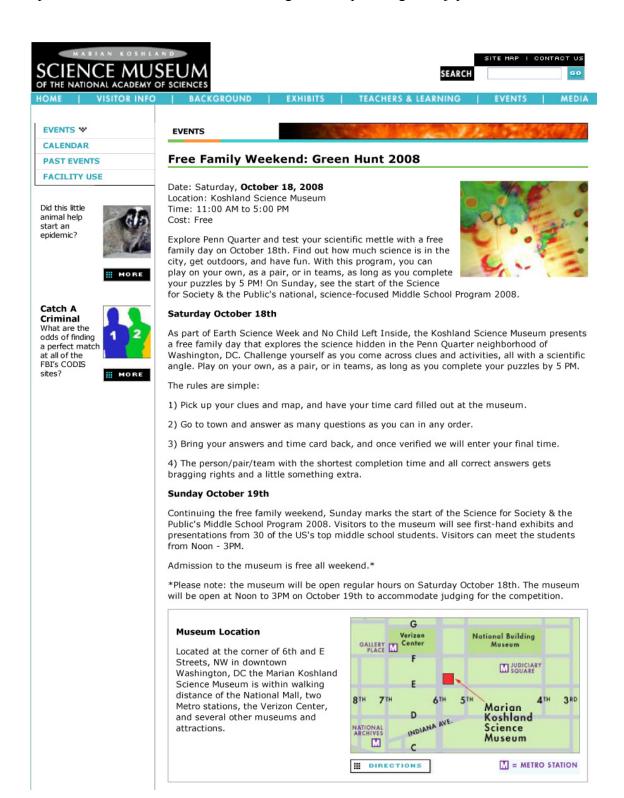
a **calendar** - each month highlights something your students can do to study the Earth.

a sample "All Weather Mini-Notebook". The paper of this notebook is designed to be used outdoors in the rain. http://www.riteintherain.com/

Marian Koshland Science Museum of the National Academy of Sciences

Washington, D.C.

http://www.koshland-science-museum.org/events/upcomingevent.jsp?id=310



Maryland Department of Natural Resources Announces Earth Science Week 2008

Annapolis, Maryland

http://www.dnr.state.md.us/education/



"Inspiring a Stewardship Ethic for All Marylanders"

Site Contents
Teachers
Students
Adults
Green Schools
Envirothon
Children in
Nature
Upcoming
Events
Full List
Programs
Minority Task

The Maryland Department of Natural Resources is committed to enhancing the natural resources stewardship ethic of all Maryland citizens. That is why we offer a variety of services for K-12 students, teachers, and other Maryland residents:

- Our professional development opportunities for teachers provide them with cutting-edge scientific information and teacher-tested lesson plans.
- Many of the educator materials and services are free or low-cost.
- Educational literature and workshops for adults help all Maryland citizens improve the environment in which they live.
- Our summer camps and special events teach youth about the environment and what they can do to protect it.

Feature Story

Force Report



Earth Science Week 2008

The Earth Science Week 2008 theme, "No Child Left Inside," encourage young people to learn about the geosciences by getting away from the television, off the computer, and out of doors.

What is "Earth science"? Very broadly, Earth science means sciences related to planet Earth. Earth sciences include geology, soil science, oceanography, and meteorology, which focus on earth systems, rock and mineral types, natural hazards, weather, water resources, and energy.

"No Child Left Inside" will focus the nation on learning about the earth sciences in their natural setting, outside. Schoolchildren across the nation will turn off the TV and step away from their computers to discover the rocks, soil, watersheds, and weather patterns in their community. "The best earth science classroom, any geoscientist will tell you, is the outdoors," says Ann E. Benbow, AGI Director of



Maryland Geological Survey Announces Earth Science Week 2008

Baltimore, Maryland

http://www.mgs.md.gov/esic/esweek08.html

Maryland Geological Survey

Events



Celebrate Earth Science Week in Maryland

contact: Dale Shelton (dshelton@mgs.md.gov)

MGS Home | Events | Online Publications | The List of Publications | Publications Office |



Maryland Geological Survey (MGS) and Earth Science Week 2008



"No Child Left Inside "

The purpose of Earth Science Week is to promote understanding and appreciation for the Earth Sciences and its relevance to our daily lives. Earth Science Week gives the public new opportunities to discover and learn about the Earth Sciences and stewardship of the Earth.

Each year Earth Science Week has a new theme. "No Child Left Inside," the theme of Earth Science Week 2008, will encourage young people to learn about the geosciences by getting away from the television, off the computer, and out of doors.

Students, teachers, parents and organizations can use the 2008 Earth Science Week resources to plan outdoor events which showcase our planet and the endless opportunities that are available for everyone to explore.

Explore the Outdoors with Maryland Geological Survey

MGS offers a host of materials and information for outdoor activities:

- Natural wonders of Maryland
- Day trips for outdoor explorations
- Facts and information about Maryland geology
- Educational resources
- Popular publications about Maryland
- Lots more! Visit http://www.mgs.md.gov

Even on rainy days you can find out about :

- Earthquakes
- Dinosaurs
- Caves
- Fossils
- Panning for gold
- Shark teeth
- Hundreds of other topics

How to get involved in Earth Science Week

One way to get involved is to visit the Maryland Department of Natural Resources web site at http://www.dnr.state.md.us and click on "Outdoor Activities/ Volunteering" and / or "Kids and Outdoors / Education." Your involvement does not have to end when Earth Science Week ends, but can continue indefinitely. "Volunteering" can open vistas in environmental education, fisheries, tree-planting, and more. "Education" links to activities for teachers, students, and adults.



Measurement Media in Industry and Science

http://measurementmedia.com/index.php?name=News&file=article&sid=1114

MeasurementMedia in Industry & Science

Oct 02, 2008

is - Standards - Publications - Education

100 OCTOBER 12-18, 2008

OMEGA Strain Gages
For pressure, strain, and force
sensors and technology see
OMEGA

2008 Ford Official Site
Visit the Official Ford Site Now for
the Latest Company Info.
FordVehicles.com

Strain Gages Available Rent, Lease, Buy Used Equipr Recorders, Amplifiers & More www.electrorent.com SMD Inc. - Force Sensors High accuracy, low capacity size, Custom Designs

Recently Added Database Links

- Drug Information Association (DIA)
 MasterControl Inc.
 International Journal of Navigation and Observation
 EURASIP Journal on Advances in Signal Processing
 The International Journal of Analytical Chemistry

- Texture, Stress, and Microstructure
 The International Journal of Biomedical Imaging

The Complete Handbook of Science Fair Projects - Detailed, illustrated guidelines for putting together any of over 50 award-winning science fair projects.

MeasurementMedia.com NEWS

News: Earth Science Week



Each year, local groups, educators, and interested individuals organize celebratory events. Earth Science Week offers opportunities to discover the Earth sciences and engage in responsible stewardship of the Earth.

The program is supported by the U.S. Geological Survey, NASA, the National Park Service, the AAPG Foundation, and other geoscience

The AGI Outreach and Communications Program, established in 2000, focuses on increasing understanding of the important contributions the earth sciences make in the lives of people throughout the world. The Outreach Program also works to improve the flow of geoscience information to the news media, policy-makers, AGI Member Societies,

and the geoscience community.

Click here to find links to the 2008 AGI press releases related to Earth Science Week.

Posted by admingrp362 on Wednesday, August 06, 2008 (239 Reads)

Medianewstime.com Blog

http://www.medianewstime.com/?p=245

MediaNewsTime

Media buzz that you don't want to miss!

• About

Categories

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- o Media (56)
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- o <u>Video</u> (23)

Archives

- o December 2008
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Blogroll

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- o Comments Feed
- o Comments RSS
- Fashion Deals Blog Site
- o New Celbrity blog
- o Trips And Tripzs

Earth Science Week



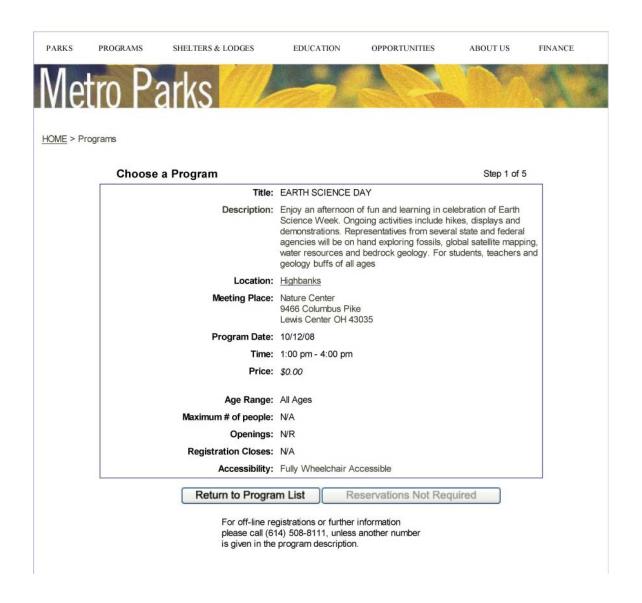
Earth is currently in a period of warming. Over the last century, Earth's average temperature rose about 1.1 F (0.6C). In the last two decades, the rate of our world's warming accelerated. Scientists predict that the globe will continue to warm over the course of the 21st century. Is this warming trend a reason for concern? After all, our world has witnessed extreme warm periods before, such as during the time of the dinosaurs. Earth has also seen numerous ice ages on roughly 11,000-year cycles for at least the last million years. So, change is perhaps the only constant in Earth's 4.5-billion-year history.



Metro Parks Holds Earth Science Day Event

Lewis Center, Ohio

http://reservations.metroparks.net/programs/6660/658505.62240/



Miami-Dade Public Schools Webpage

http://www.fiu.edu/orgs/geology/Content/ESW08/list.htm



Earth Science Week 2008

Essay Contest for the students of Miami-Dade County Public Schools



Celebrate Earth Science Week October 12-18, 2008

The American Geological Institute ran three national contests for elementary, middle and high school students. The theme of Earth Science Week 2008: "No Child Left Inside." Held October 12-18, Earth Science Week 2008 aimed to encourage young people to learn about the geosciences by getting away from the television, off the computer, and out of doors.

The Earth and Atmospheric Science Department at Florida International University is running a parallel contest. We challenged Miami Dade County Public School students of all ages (K-12) to write an essay that capture the theme:

Describe a place of geologic interest that you have visited in Florida

Any place of Earth Science (rocks, ocean, water, atmosphere) in South Florida was a fair shot.

..And here is the list of places submitted by our contestants:

Essay Contest for Earth Science Week
Theme: No Child Left Inside

Topic: Describe a place of geologic interest that you have visited in Florida

Location
(click to visit website)

Florida Caverns

Florida Everglades

Suggested by

Miguel Flores
(Young Men's Prep Academy) & Sheyla Tendero
(Ponce de Leon Middle School)

Diego Mora
(Rockaway Middle School)

Wirginia Key Beach

(Andover Middle School)
Amer Farai

West Palm Beach (Miami Beach Senior High)

Millcreek Township School District

Erie, PA

http://www.mtsd.org/teachers/moreland/?p=44

Upcoming Events

o No events.

<u>Home</u> / <u>Schools</u> / <u>McDowell Intermediate High</u> / <u>Moreland</u> / Blog article: LS Earth Science Week of Oct. 27-31, 2008

« LS Earth Science Week of Oct. 20-24, 2008

LS Earth Science Week of Oct. 27-31, 2008

Friday, Oct 24, 2008

NOTE: CI EARTH SCIENCE STUDENTS-REFER TO MS. DUNBAR'S POST FOR HOMEWORK ASSIGNMENTS

LS Science:

Tues-Check & Apply questions from textbook p. 233 #1-7

Thu-1. Study for Unit 11 Test: Air and the Atmosphere

2. Vocab. sheet due on Mon.

This entry was posted on Friday, October 24th, 2008 at 9:54 am by: moreland and is filed under <u>Homework</u>. You can follow any responses to this entry through the <u>RSS 2.0</u> feed. Both comments and pings are currently closed.

Missouri Department of Natural Resources

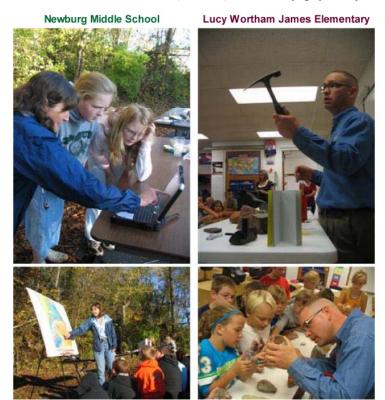
Rolla, Missouri

http://www.dnr.mo.gov/geology/earthsciweek08.htm



Missouri Celebrates Earth Science Week Oct. 12 through Oct. 18

"No Child Left Inside" theme for 10th annual event Educator Guide | Contests | Books and Trading Cards School children learn about rocks, minerals, fossils and topographic maps



The Mojave Environmental Education Consortium Announces Earth Science Week 2008

California

http://www.meeconline.com/earth-science-week-2008/



NASA Announces Earth Science Week 2008

http://www.nasa.gov/audience/foreducators/informal/learning/index.html

Celebrate Earth Science Week 2008 →

Earth Science Week 2008 will be celebrated from Oct. 12-18, with the theme "No Child Left Inside." Educators are encouraged to bring some aspect of Earth science into their classrooms, and to take their classrooms outside! Earth Science Week offers opportunities to discover the Earth sciences and engage in responsible stewardship of the Earth. Various celebratory events are organized each year. This event is hosted by the American Geological Society and is co-sponsored by NASA.

National Science Digital Library Announce Earth Science Week 2008

http://expertvoices.nsdl.org/middle-school-math-science/2008/07/14/earth-science-week-october-12-18-2008/

NSDL.org > Expert Voices > Exemplary Resources for Middle School Math and Science

Larger Text

Exemplary Resources for Middle School Math and Science

« Previous Post: Seeing Math Through Fractals

Next Post: Action with Fractions! »

Earth Science Week, October 12-18, 2008

Monday, July 14th, 2008 3:54 pm

Written by: Kimberly Lightle

Now in its eleventh year, Earth Science Week is designed to promote awareness of the importance of the earth sciences. The theme of Earth Science Week 2008 is "No Child Left Inside." Being held October 12-18, Earth Science Week 2008 will encourage young people to learn about the geosciences by getting away from the television, off the computer, and out of doors. Here are some great resources you will find useful in raising student awareness of the earth sciences.

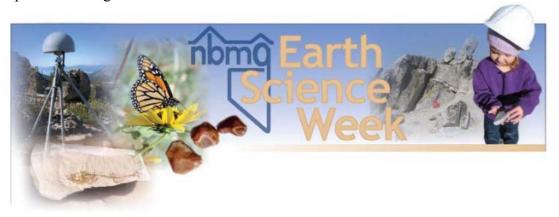
Earth Science Week 2008

Go to the Earth Science Week web page for more details and plenty of resources including an Educator Guide to the 3D movie <u>Journey to the Center of the Earth</u>. The Educator Guide, in the form of a comic book, uses the movie to explore where "science fact meets science fiction." The 2008 Earth Science Week Toolkit is <u>available</u> and can be purchased for the price of shipping. The navigation bar provides links to activities and research projects for teachers and students, contests, publicity ideas, a 12-month activity calendar, posters, and CD-ROMs.

Nevada Bureau of Mines and Geology

Reno, Nevada

http://www.nbmg.unr.edu/ESW/index.html



Sign-Up Form

Field Trip Waiver

Field Trip Map

Nevada's participation in Earth Science Week

National Earth Science Week website "No Child Left Inside"
2008 Earth Science Week Field Trip
October 18 or 19, 2008
Nevada Bureau of Mines & Geology

In keeping with the national 2008 Earth Science Week theme of "No Child Left Inside," we have planned a field trip this year to appeal to children of all ages, to the "inner child," or life-long learner who never tires of collecting interesting rocks and finding out about local geologic history! Sign up to attend on either Saturday, Oct 18th or Sunday, Oct 19th (same trip repeated on two consecutive days). You must sign up online prior to the trip and sign a waiver form (links below).

Register for your choice of field trip date online at this site: (*link* at *left*).

Required waiver form at this site: (*link* at *left*). Please print out a paper copy, sign and date, and submit prior to the field trip at the field trip meeting place.

We will visit several sites associated with ancient volcanoes and lakes located mainly between Reno and the Fallon area – all of which have interesting rocks to collect. There will be several geologists along on the trip to help answer your questions about geology and identify a variety of rocks. There will also be an opportunity to learn more about Geocaching and Earthcaching - a high-tech treasure hunting game using GPS devices. If you have a hand-held GPS unit, bring it, so you can find the Geocaches and Earthcaches located near some stops.

Planned stops are:

- . A young basalt flow at Mustang exit off I-80
- A nearby flow-banded rhyolite at Martin Marietta construction materials pit
- · A Tertiary Cascade-type dacite volcanic area off USA Parkway
- Recent Soda Lake volcanic maar near Fallon to collect basaltic bombs with crystals of plagioclase feldspar and peridot (olivine)
- Gravel pit near Grimes Point east of Fallon to collect polished Nevada wonderstone pebbles from shoreline of ancient Lake Lahontan
- Historic lime kiln on US Hwy 95 a few miles south of I-80 to collect Pliocene fossiliferous freshwater limestone, tufa, and conglomerate
- One last stop (for any hardy souls who want more on the return trip to Reno) at a perlite pit with Apache tears (obsidian pellets) at the chilled margin of a lava flow (near the Patrick Exit off I-80).

New Jersey Geological Survey

Trenton, New Jersey

http://www.state.nj.us/dep/njgs/whatsnew/index.htm





The <u>Earth Science Week</u> site contains Tips for Participants, Student Activities, Education Standards, Proclamations.

Press Releases, Links and other information.

Governor Corzine's 2008 Proclamation.

New Mexico Science Listserve

http://lists.aps.edu/pipermail/science/2008-September/000300.html

[NMScience] American Geological Society offers 2008 Earth Science Week Kit

Susie Welch susie at nmt.edu Wed Sep 10 08: 30: 44 MDT 2008

- Previous message: [NMScience] NRC SEEKS PUBLIC COMMENT
 Next message: [NMScience] Earth Works Institute is hiring!
- Messages sorted by: [date] [thread] [subject] [author]

For Immediate Release Contact: Geoff Camphire gac at agiweb.org

Alexandria, VA 7 The key educational support product for Earth Science Week 2008 (October 12-18) is the Toolkit that enables teachers, students, and ti The 2008 Toolkit contains several resources developed by AGI, including the new editions of the Earth Science Week Activity Calendar and classroom pos Several other organizations contributed materials for inclusion in the Toolkits. The U. S. Geological Survey provided a 3-D geosciences poster. NASA These items and much more can be found in each Earth Science Week Toolkit aimed at engaging the students and general public in exploring the geoscience Earth Science Week is an annual event held the second week of October to promote an understanding and appreciation of the earth sciences. It is coordinately The American Geological Institute is a nonprofit federation of 45 geoscientific and professional associations that represents more than 120,000 geolog.

If you would like to be removed from AGI?s press release distribution list, please email outreach at agiweb.org with the subject UNSUBSCRIBE.

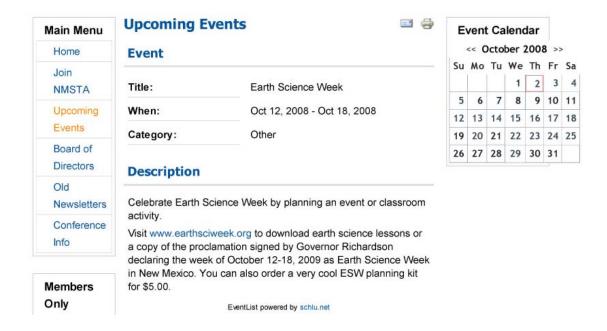
To contact us, visit http://www.agiweb.org/direct/.

American Geological Institute, 4220 King Street, Alexandria, VA 22302

An HTML attachment was scrubbed...
URL: http://lists.aps.edu/pipermail/science/attachments/20080910/d7653743/attachment.html

New Mexico Science Teachers Association

http://www.nmsta.org/index.php?view=details&id=18%3Aearth-science-week&option=com_eventlist&Itemid=9



New Mexico Tech Celebrates Earth Science Week 2008

Socorro, New Mexico http://geoinfo.nmt.edu/events/esweek/home.cfml

EARTH MATTERS: FIELD NOTES ON THE GEOLOGY OF NEW MEXICO'S ENCHANTING LANDSCAPES



This week-long series of stories on the geology of New Mexico was created in celebration of *Earth Science Week*, October 12-18, 2008. These stories will be posted after they air on KUNM (89.9 FM) [http://kunm.org] weekdays at 12:04 pm.

Find out more about Earth Science Week at www.earthsciweek.org [http://www.earthsciweek.org].

Podcasts and scripts of Earth Matters 2008

Date	Segment Title (mp3 stream)	Mp3 (file	Text (PDF)
October 13	How Can You Lose A Billion Years?	1.8 MB	12 KB
October 14	New Mexico Red Hot Landscapes	1.6 MB	17 KB
October 15	New Mexico Landscapes 20000 Years Ago	1.8 MB	17 KB
October 16	Buried Treasure: Fossil Water	1.7 MB	<u>17 KB</u>
October 17	Planet Earth gets a CAT Scan	2.0 MB	16 KB

New Mexico Bureau of Geology & Mineral Resources New Mexico Institute of Mining & Technology 801 Leroy Place Socorro, NM 87801-4796

> information: (575) 835-5420 fax: (575) 835-6333 http://geoinfo.nmt.edu

Revised: 29 September, 2008

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New South Wales Office for Science and Medical Research

http://osmr.e-newsletter.com.au/

Back to Top "

NSW making headlines

Research News

The in-vitro evolution revolution (The Australian)

A Sydney researcher is pioneering the development of a new generation of biological drugs based on human antibodies that will target diseases ranging from cancer to arthritis.

Aussie technology to beam Mars landing (ABC Science)

When humans set foot on the planet Mars, the world will be treated to a live telecast of stunning clarity and colour - a far cry from the blurry, grainy images of the first lunar landing four decades ago.

'Evel Knievel' roosters are chick magnets (ABC Science)

A male's actions in the face of danger are the key to his sexual success ... at least as far as chickens are concerned, an Australian scientist says.

Brainwave keeps vital signs in circulation (The Herald)

A Hunter researcher has been recognised for his work on brain circulation within the first few hours of stroke.

Set the body clock - and sleep (The Sydney Morning Herald)

Sleep patterns are being disrupted by modern living but there are new ways to a get a decent rest.

Royal opening for new research institute facility

Victor Chang Cardiac Research Institute

New way to help schizophrenia sufferers' social skills Hunter Medical Research Institute

Saltwater solution to save crops

University of NSW

UltraBattery goes global in the auto

sector CSIRO

Discovery provides model for Alzheimer's breakthrough The University of Sydney

Calculating how breast cancers will respond to tamoxifen
Garvan Institute

Back to Top ^

World leading solar expert is NSW Scientist of the Year

Calendar of Events

Professor Martin Green has been named the inaugural 2008 New South Wales Scientist of the Year.

Professor Green and his research group have improved the performance of silicon solar cells by over 50 percent and currently hold a number of world records on solar cell performance. His third

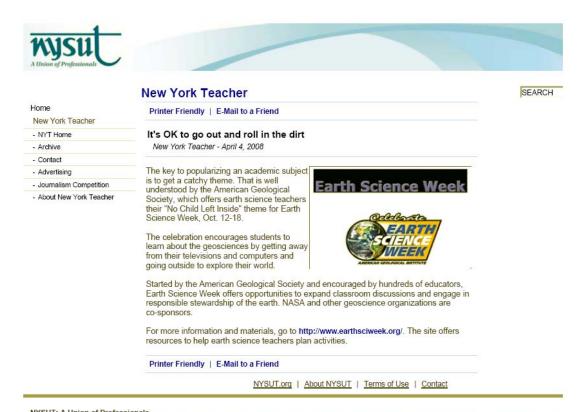


29 Sep – 4 Nov Climate Change Forums and Workshops

12 - 18 Oct Earth Science Week 2008

23 - 24 Oct Science EXPOsed 2008

New York Teacher Article, April 4, 2008: "It's OK to go out and roll in the dirt" http://www.nysut.org/cps/rde/xchg/nysut/hs.xsl/newyorkteacher 9823.htm



NYSUT: A Union of Professionals.

NYSUT represents more than 585,000 teachers, school-related professionals, academic and professional faculty in higher education, professionals in education a NYSUT is affiliated with the American Federation of Teachers, National Education Association and the AFL-CIO. NYSUT.org. Copyright New York State United To Road, Latham, New York, 12110-2455. 518.213.6000. For questions about this web site, contact us at webmaster@nysutmail.org.

No Child Left Inside Coalition Webpage Sponsored by Chesapeake Bay Foundation

http://www.cbf.org/site/PageServer?pagename=act_sub_actioncenter_federal_NCLB



THE PROBLEM

Narrowing Curriculum Nature Deficit Disorder Climate Change Childhood Obesity What NCLB has Done to Environmental Education (EE)

OUR SOLUTION

What is EE? Why is EE Important? About the NCLI Act Why Support the NCLI Act?

PROGRESS

In The News EE in the States Events Coalition Members Cosponsors

TAKE ACTION

About the Coalition Join the Coalition Contact Your Congressperson Talking Points Write a Letter to the Editor No Child Left Inside Days Download NCLI Badges & Wallpapers



Healthier Kids, A Healthier World - No Child Left Inside

House of Representatives Approves NCLI Act

A Grassroots Victory for Environmental Education

We are pleased to report that environmental education won a major boost on Friday, September 19th when the U.S. House of Representatives approved the No Child Left Inside Act of 2008. To see details from the Coalition, visit our Progress page.

We'll be in touch soon with information about next steps. For now enjoy a victory that will one day pay great dividends for our kids and our environment. Continue to spread the word about No Child Left Inside!

Click to see a map of the House vote



09.19.08 - Look at the vote

09.08.2008 - Ducks Unlimited article

09.06.2008 - "Get an Early Start" Newsweek article

08.09.08 - Associated Press article on NCLI

Coalition Welcomes

- Ducks Unlimited National Middle School Association

- The Sportsman Channel Stonewall Farm American Federation of

Teachers

Developing a State Environmental Literacy Plan

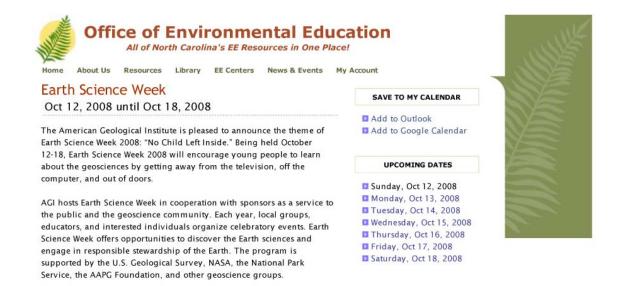
"Developing State Environmental Literacy Plans" is a new framework produced by NAAEE to guide states in creating robust plans to ensure that all of their students graduate environmentally literate. You can access the pdf file here.

Spread the News about the "Get 'Em Outside" Video

North Carolina Office of Environmental Education

Event Link: http://www.earthsciweek.org/index.html

http://web.eenorthcarolina.org/net/content/go.aspx?s=75355.0.108.37430



NRMToolbar.net

http://www.nrmtoolbar.net.au/node/881

Australia's free online network for NRM professionals

Home

Earth Science Week

Date: 12 October 2008 - 18 October 2008

This annual event promotes awareness of and an opportunity to celebrate the earth sciences. In recognition of Earth Science Week 2008, Geoscience Australia is hosting the Geologi 08. All Australian secondary school students are invited to take part by submitting a short science film.

Type of event: Awareness day/week

Location: various

More Information: http://www.ga.gov.au/about/event/eswhome.jsp

of type:	_
All content types	go
Advanced Search	
NRM Toolbar home	
Knowledge brokers	3
Decision support to	ools
e-Newsletters and	Forums
Events	

Ohio Geological Survey Announces Earth Science Week 2008

http://www.ohiodnr.com/Home/edu/edu/EarthScienceWeek/tabid/19007/Default.aspx





OHIO CELEBRATES EARTH SCIENCE WEEK October 12-18, 2008

"The earth holds the water we drink, the coal we use for electricity, and the oil and gas that we use in our cars and houses. It also produces powerful natural hazards in Ohio, such as landslides, earthquakes, and coastal erosion."

- Larry Wickstrom, State Geologist of Ohio

The earth sciences are important to all Ohioans - what are you going to do during Earth Science Week?

CLICK ON THE LINKS BELOW FOR:

Governor Strickland's recognition of Earth Science Week

Ohio activities for educators, students and the public:

- Earth Science Day at Highbanks Metro Park near Columbus Sunday, October 12
- Earth Science Evening at the Cleveland Museum of Natural History,
 Friday, October 17, exhibits open at 5:30 p.m. and lecture begins at 7:30 p.m.
 1 Wade Oval Drive Cleveland
- (call 1.800.317.9155, ext. 3279 for tickets or purchase at door)
- Celebrate Earth Science Week at the Boonshoft Museum of Discovery Sunday, October 12 Saturday, October 18 Activities such as becoming a mineral detective and making your own volcano 2600 Deweese Parkway, Dayton

The Ohio Geological Survey

offers a variety of EDUCATIONAL RESOURCES, such as a field trip planning guide and hands-on activity sheets.

Order Your FREE Earth Science Week tool kit from the: Ohio Geological Survey 614.265.6576 geo.survey@dnr.state.oh.us

The official Earth Science Week website sponsored by the American Geological Institute

What does geology mean to me TODAY?

THIRD INTERNATIONAL EARTHCACHE DAY SUNDAY, OCTOBER 12, 2008 www.earthcache.org

INTERNATIONAL POLAR YEARS 2007 - 2009 www.ipy.org

INTERNATIONAL YEAR OF PLANET EARTH 2008 - 2009

2008 - 2009 www.esfs.org

Ontario Science Center

Ontario, Canada

http://www.ontariosciencecentre.ca/school/curriculum/schoolprogram.asp?grade level cr ID=2



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SEARCH

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Resources for Students Professional Development Resources for Teachers

School Trips

Programs & Films

- Alphabetical Listing
- Length Listing
- Descriptions
- IMAX® Dome **Films**
- Curriculum Connections
- **Events & Exhibitions**
- Plan & Book
- Space Missions
- Pricing
- Professional Development
- Teacher Resources

Descriptions

Junior/Intermediate Level (grades 4 to 8)

For more 45-minute programs, see our Earth Science Week Programs (Grades 4-12) October 20-24, 2008 - A great opportunity for your students to learn from Canadian scientists and other professionals working in the exciting field of earth science.

And our Super Mondays Programs (Grades 4-12) October 27, 2008 - April 27, 2009 - A series of themed programs offered one Monday each month, starting with a haunting look at the science of Halloween.

Action Earth! (4-8)

NEW!

Explore the human effect on the environment by investigating electricity use, water systems and biodiversity. Use our audience response system to actively choose your best "green" practices and separate fact from fiction. Discover which choices push the Earth out of balance and which actions lead to a more sustainable future!

Related Imax Film:

· Mysteries of the Great Lakes



Grades: 4 to 8 **Duration**: 45 Minutes

Format: Auditorium Science Show

Times: 10:15-11:00, 11:15-12:00, 12:15-1:00, 1:15-2:00, 2:15-3:00 and 3:15-4:00

Frequency: Monday to Friday, 6 times a day Capacity: 15 to 400 students at a time

Price: \$10 / student Language: English

Curriculum Connections: specific expectations

- · Habitats and Communities (4)
- Water Systems (8)
- . Heat in the Environment (7)
- Biodiversity (6)
- . Interactions in the Environment (7)
- Conservation of Energy and Resources (5)

Book this program now!

Back to top

Body Works (4-8)

Explore the respiratory, circulatory and digestive systems of the human body by observing real organs and working models. Inflate a real pair of pig lungs and listen to the sound of a student's beating heart.

Grades: 4 to 8 **Duration**: 45 Minutes

Oregon NASA Space Grant Consortium Educational Resources Blog

http://oregonspacegrant.wordpress.com/2008/09/22/celebrate-earth-science-week-oct-12-18-2008/



SEARCH:

GO

OREGON NASA SPACE GRANT CONSORTIUM

Please visit our main website at http://spacegrant.oregonstate.edu for more information on programs supporting Science, Technology, Engineering, and Mathematics (STEM) education in Oregon.

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> SEND ME THE NEWSLETTER

You can remove yourself from our list

CELEBRATE EARTH SCIENCE WEEK - OCT. 12-18, 2008

September 22, 2008, 11:34 am

Filed under: K-12, STBM, Science | Tags: Earth Science Week

Earth Science Week 2008 will be celebrated from Oct. 12-18. The theme for this year's celebration is "No Child Left Inside." This celebration encourages young people to learn about the geosciences by getting away from the television, off the computer and out of doors.

During Earth Science Week, educators are encouraged to bring some aspect of Earth science into their classrooms, and to take their classrooms outside! Each year, local groups, educators and interested individuals organize celebratory events. Earth Science Week offers opportunities to discover the Earth sciences and engage in responsible stewardship of the Earth.

The American Geological Society hosts Earth Science Week, in cooperation with sponsors, as a service to the public and the geoscience community. The event is supported by NASA, the U.S. Geological Survey, the National Park Service, the AAPG Foundation and other geoscience groups.

For more information, visit http://www.earthsciweek.org/

Possibly related posts: (automatically generated)

OSIR.org.in

http://osir.org.in/data/earth/2008/11/08/wwwosirorgin-earth-science-week-2/

www.OSIR.org.in

OSIR on quest of Scientific Research and Development

« Environment Class (System) (Www.OSIR.org.in) Institute of aerodynamics - TU Munich (Www.OSIR.org.in) »

Www.OSIR.org.in - Earth Science Week

Earth science education event in October of each year. Web site features educational activities, geology questions and answers, and links to other geologic education resources.

Source: www.earthsciweek.org

This entry was posted on Saturday, November 8th, 2008 at 9:15 pm and is filed under earth. You can follow any responses to this entry through the RSS 2.0 feed. You can leave a response, or trackback from your own site.

The Pacific Museum of the Earth

British Columbia, Canada http://www.eos.ubc.ca/resources/museum/esw.html



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The Pacific Museum of the **Earth**



at the Department of Earth and Ocean Sciences 2008 Fall Program Host: EOS @ **UBC** Home News Hours & Admission Find Us: Maps and

Directions **Exhibits** Public Programming Resources for Teachers

Gift Shop **Events**

Explore

Come join us to celebrate National Earth Science Week.

On Saturday, October 18th, the Pacific Museum of the Earth will host a museum openhouse

Openhouse: 10am - 5pm

PISA: Partnership to Improve Student Achievement

http://www.k12science.org/PISA/earth_science.htm



K - 8 Exploring Earth Science Using the Internet

Online Experts and Organizations

- Ask An Earth Scientist University of Hawaii
- Ask Dr. Soho NASA site
- Ask A Geologist
- Mineral Resource Specialists
- American Geological Institute Activities for Earth Science Week and much more

Planet Earth: Earth Sciences for Society (IYPE)

http://yearofplanetearth.org/index.html

News

- AGI announces release for 2008 Earth Science Week Kit
- African Launch Event
- Welcome Cabo Verde as the 73rd nation that established an IYPE National Committee
- IYPE Calendar at the International Geological Congress in Lillestrøm (Oslo), Norway
- The last country (no. 72, at this moment) with a National Committee is Uruguay
- Also Ukraine has a National Committee (no. 71)
- Welcome to Croatia as the 70th nation that has established an IYPE National Committee



Costa Rica also issues IYPE stamps

Planet Earth: Earth Sciences for Society

http://www.anneedelaterre.be/en/news.html





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Welcome

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■ Activities

I News

News

I Science Tunnel

A fascinating journey through science

The Science Tunnel is a unique multimedia exhibition of the Max Planck Society.

On a surface of 1000 square metres, you can come in contact with the latest scientific discoveries and the technologies of tomorrow. Fascinating images, video clips and interactive exhibits take you

on a journey from microscopically small particles to far-away galaxies.

You can visit the Science Tunnel from 23 August up to and including 10 October 2008 in the Studio of the Ethias Arena in Hasselt.

After Tokyo, Singapore, Shanghai, Dresden and Berlin, this unique and spectacular multimedia show will take place in Hasselt. The exhibition has been developed by the famous Max Planck Society. Besides the Science Tunnel, you can also get an idea of a number of research themes in which Hasselt University plays an international role.

The Science Tunnel guides its visitors through the recent evolutions in science, from the smallest elements to the largest structures of our universe, by means of unique pictures, video material and interactive exhibits.

Because Hasselt University considers this event a sensitization activity, the entrance will be free. We advise groups (from 10 persons) to register in advance.

You can find more information on the following website: www.sciencetunnel.be.

■IYPE & Earth Science Week Photo contest

To celebrate the International Year of Planet Earth and Earth Science Week, the American Geological Institute is sponsoring a major international photography contest: "Exploring Earth Science Around the World." No matter where in the world you live, Earth science is all around you. Just step outdoors, and you find it in rivers and lakes, in the sky above you, and in the ground under your feet. Earth science includes geology, oceanography, meteorology, hydrology, paleontology, and other geosciences.

Your photograph should focus on "Exploring Earth Science Around the World." Show people engaged in Earth science exploration in the natural environment of your part of the world! The contest is open to anyone of any age, anywhere around the world. All Eligible submissions must be received email by the close of Earth Science Week (www.earthsciweek.org) on October 17, 2008.

The winner will receive a prize of \$500 cash (US currency or equivalent), a "Faces of Earth" DVD set, and photo placement on the International Year of Planet Earth and Earth Science Week websites. The second place winner will receive \$300, and the third place winner will receive \$100. For details see:: www.earthsciweek.org/contests

Principality of Asturias, Spain

http://www.asturias.es/portal/site/Asturias/menuitem.1dd163ecfb182e73a10a1a8dbb30a0a0/?vgnextoid=b04457ae4848d110VgnVCM10000097030a0aRCRD&vgnextchannel=e24b779adfe9e010VgnVCM1000000100007fRCRD&i18n.http.lang=en



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Start Government Regional Ministries 10/11/2008

Regional Ministry of Education and Science

November, 10th 2008

11.30

Oviedo. The Regional Vice-Minister of Science and Technology, Herminio Sastre, gives a press conference to provide information on the activities of the Earth Science Week 2008. The Director of the Foundation for the Promotion of Applied Scientific Research and Technology in Asturias (FICYT), Ángeles Álvarez, is also attending. Regional Ministry's press room (Hermanos Pidal, 7-9).

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Regator.com

http://regator.com/p/43857357/no child left inside earth science week/



Ripples in Sand Blog

http://ripplesinsand.blogspot.com

FRIDAY, FEBRUARY 29, 2008

Journey to the center of the Earth

Well, I might be making my submission to the Accretionary Wedge a bit early. I just received an e-mail from Earth Science Week (AGI) and they are advertising for a movie called 'Journey to the Center of the Earth - 3D.' It is a remake of the Jules Verne classic starring Brandon Frasier. While the book may be good for entertainment purposes, I'm not sure this movie will have much relation to geoscience education (i.e. reality). AGI says they will be developing a booklet of geoscience information and activities and will use the movie to explore "science fiction and science fact." If the booklet is done well this could be a great learning opportunity, assuming the booklet is widely distributed and people read it. The skeptic in me says most people going to see the movie will not read the pamphlet, but the optimist hopes they will. I have not been impressed with the Earth Science Toolkit they sell for Earth Science Week (all flash, no activities - the web site is infinitely more helpful), but hopefully this pamphlet will address specific points about what the center of the Earth is actually like. Maybe they can even try and correct the geologic misconception that the mantle is liquid. I guess we'll have to wait and see when the movie and pamphlet comes out mid-July.

Posted by Mel at 7:35 AM

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Loae

Ron Schott's Geology Home Companion Blog

http://ron.outcrop.org/blog/?p=188

Ron Schott's Geology Home Companion Blog

Earth Science Week GigaPans

26th October 2008

Earth Science Week GigaPans

posted in FHSU, Field Trip!, Geology, GigaPan

For the past two weeks (beginning with the Monday of <u>Earth Science Week</u>) the <u>GigaPan.org website</u> has been featuring a bunch of Earth Science themed collections on their front page. There are still another couple of collections in the hopper, so you've still got a chance to see some of the "Geological GigaPan Goodness" on the GigaPan front page before it all disappears.

I'm working on compiling the full list of GigaPans featured in these sets. I wish I had a way of duplicating the random zooming image like you see on the GigaPan front page. Until then, here's one from my recent Mineralogy class field trip to the Black Hills...



Homestake Open Pit Mine, Lead, South Dakota Launch Full Screen Viewer | View in Google Earth 4.2+

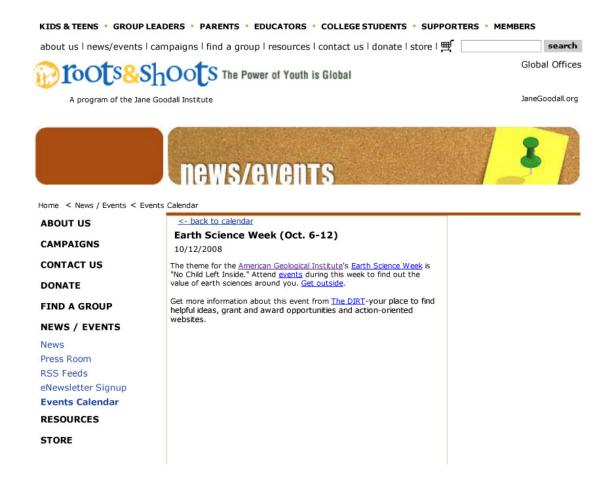
I should have posted about this two weeks ago when they were just starting up, but better late than never. (Besides I need a post tonight to keep my "streak" alive.)

This entry was posted on Sunday, October 26th, 2008 at 11:38 pm and is filed under <u>FHSU</u>, <u>Field Trip!</u>, <u>Geology</u>, <u>GigaPan</u>. You can follow any responses to this entry through the <u>RSS 2.0</u> feed. You can <u>leave a response</u>, or <u>trackback</u> from your own site.

RSS feed | Trackback URI

RootsandShoots.org Calendar of Events

http://www.roots and shoots.org/newsevents/event calendar? evtid=11812341-809 F-BC85-5680-AFDBB7441000



School Information System

http://www.schoolinfosystem.org/archives/2008/10/earth science w.php



School Information System

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« Police: Fight At Memorial High School Leads To 7 Arrests | Main | A "Comprehensive, Research Based Approach to Literacy" »



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IT Bachelor's Degree Required to Apply For This Prestigious Master's

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Earn Your Degree, Start
A Rewarding Career. Enroll In Classes Today!

October 17, 2008

Earth Science Week

AGI is pleased to announce the theme of Earth Science Week 2008: "No Child Left Inside." Being held October 12-18, Earth $Science\ Week\ 2008\ will\ encourage\ young\ people\ to\ learn\ about\ the\ geosciences\ by\ getting\ away\ from\ the\ television, off\ the$ computer, and out of doors.

AGI hosts Earth Science Week in cooperation with sponsors as a service to the public and the geoscience community. Each year, local groups, educators, and interested individuals organize celebratory events. Earth Science Week offers opportunities to discover the Earth sciences and engage in responsible stewardship of the Earth. The program is supported $by\ the\ U.S.\ Geological\ Survey, NASA, the\ National\ Park\ Service, the\ AAPG\ Foundation, and\ other\ geoscience\ groups.$

Posted by Jim Zellmer at October 17, 2008 3:11 AM

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Sci-Bono Museum in South Africa

http://www.sci-

bono.co.za/index.php?option=com_events&task=view_month&Itemid=45&year=2008&month=10&day=14

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Events Calendar October 2008 Sunday Wednesday Thursday Friday Monday Tuesday Saturday 28 29 30 3 4 Exam Prep Exam Prep 5 10 Launchpad Finance Careers Finance Careers Finance Careers Finance Careers Jungle Book Week ... Jungle Book Double B ... Week ... Jungle Book Double B ... Astronomy Week ... Double B ... Month **Term 4 Begins** Kids Lab Our Wonderful Univer ... 15 Jungle Book Double B ... SAIP Women in Physic ... GDE Training on Soft ... Launchpad **GDE Training on GDE Training on** Setlhare Trust : Astronomy Soft ... Fin ... National Marine **Earth Science** Month **GDE Training on** Setlhare Trust : Setlhare Trust: **National Marine** Week ... Soft ... Fin ... Fin ... Week Jungle Book Double B ... Earth Science National Marine **National Marine National Marine** Earth Science Week Week ... Week .. Week ... Jungle Book Double B ... Earth Science Earth Science **Earth Science** Jungle Book Double B ... Week Week Week Jungle Book Double B ... Jungle Book Double B ... Jungle Book Double B ... Trips to Melville Jungle Book Double B ... Launchpad Jungle Book Double B ... Astronomy Month Jungle Book Double B ... 26 Jungle Book Double B ... 27 28 29 30 Jungle Book Double B ... Jungle Book Double B ... Jungle Book Double B ... Jungle Book Launchpad Astronomy Month Jungle Book Double B ...

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Developed by Webdevils

Science Collaboration: Immersion, Inquiry, Innovation

http://www.paec-sc-iii.org/websites for teachers.html

Documentary on Cancer Biology

The CancerQuest Video Series includes animations describing the biological processes that are involved with cancer. This interface takes a serial approach for adequately describing all the complicated cancer biology. Step through each selectable topic on the left side of the interface and watch the associated animation/video.

http://cancerquest.org/index.cfm?page=3102

EarthCaching — An Educator's Guide

The Geological Society of America has taken one of the fastest growing outdoor activities of our day, Geocaching [pronounced "geo-cashing"], and developed an exciting educational activity that engages students in learning about Earth and its processes. It is called EarthCaching. By combining GPS technology with outdoor field experiences, students experience the wonders of Earth in an entirely new way.

Visit the site at:

http://www.geosociety.org/earthcache/

Download the book at:

http://www.geosociety.org/earthcache/teacherGuide.htm

Earth Science Web Site

A nice Earth Science web site by Mr. Science Guy. http://www.mrsciguy.com/

Earth Science Week 2008

Earth Science Week 2008 will be celebrated from October 12-18, with the

Sciencenews.org Science News

http://www.sciencenews.org/view/dispatches/collection_id/6/type/department/title/Scienc e Future

Science Future: Science Future for September 27, 2008

Home / Departments / Science Future / Science Future : Science Future for September 27, 2008

October 3 Grid Fest at CERN in Geneva marks LHC's computing grid going live. Visit lcg.web.cern.ch/LCG/lhcgridfest October 12–18 Earth Science Week 2008, sponsored by the American Geological Institute, celebrates "No Child Left Inside." Visit www.earthsciweek.org October 20–21 Orionids meteor shower expected to peak. Visit www.imo.net/calendar/2008

Published: Friday, September 12th, 2008

Sciencenews.org

http://www.sciencenews.org/view/generic/id/36358/title/Science_Future__Science_Future e for September 27, 2008



http://www.sciencenews.org/view/generic/id/36358

Home / Departments / Science Future / Department entry

SCIENCE FUTURE FOR SEPTEMBER 27, 2008

October 3

Grid Fest at CERN in Geneva marks LHC's computing grid going live. Visit

lcg.web.cern.ch/LCG/lhcgridfest

October 12-18

Earth Science Week 2008, sponsored by the American Geological Institute, celebrates "No Child

Left Inside." Visit www.earthsciweek.org

October 20-21

Orionids meteor shower expected to peak. Visit www.imo.net/calendar/2008

Searkscience.com

http://www.searkscience.com/eventsgrants.htm

Celebrate Earth Science Week, Oct. 12-18, 2008 Earth Science Week 2008 will be celebrated from Oct. 12-18. The theme for this year's celebration is "No Child Left Inside." This celebration encourages young people to learn about the geosciences by getting away from the television, off the computer and out of doors. During Earth Science Week, educators are encouraged to bring some aspect of Earth science into their classrooms, and to take their classrooms outside! Each year, local groups, educators and interested individuals organize celebratory events. Earth Science Week offers opportunities to discover the Earth sciences and engage in responsible stewardship of the Earth.

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For more information, visit http://www.earthsciweek.org/
(http://www.earthsciweek.org/) If you have any questions about this event, please e-mail info@earthsciweek.org) (mailto:info@earthsciweek.org)

Seismological Society of America Announces Earth Science Week 2008

El Cerrito, California http://www.seismosoc.org/news/

2008 Earth Science Week Theme-"No Child Left Inside"

9 May 2008

The American Geological Institute (AGI) has announced that the theme of Earth Science Week 2008 (October 12-18, 2008) will be "No Child Left Inside," to focus the nation on teaching students about the earth sciences in the great outdoors

"The best earth science classroom, any geoscientist will tell you, is the outdoors," says Ann E. Benbow, AGI Director of Education and Outreach. "We're encouraging students, teachers, and everyone interested in earth science to learn by experiencing it firsthand during Earth Science Week 2008."

This year marks the 10th anniversary of Earth Science Week. AGI leads Earth Science Week annually in cooperation with its sponsors and the geosciences community as a service to the public. Each year, community groups, educators, and interested citizens organize celebratory events. Earth Science Week offers the public opportunities to discover the earth sciences and engage in responsible stewardship of the Earth. Earth Science Week is supported by the U.S. Geological Survey, the AAPG Foundation, and many other geoscience organizations.

To learn more about this week, ways to become involved; including newsletters, local events, and classroom activities, please go to the Earth Science Week Web site at http://www.earthsciweek.org.

Society of Exploration Geophysicists

http://www.seg.org/SEGportalWEBproject/portals/SEG_Online.portal?_nfpb=true&_pag eLabel=pg gen content&Doc Url=prod/SEG-Students/Students-Teachers-Volunteers/Teachers-Volunteers-Geoscience-Center/calendar.htm

The SEG web site will be down from 5:00 to 7:00 PM CST on 21 November 2008 due to network maintenance

Calendar of Events

Geoscience Center

For more information about any event, contact Susan Henley at +1.918.497.5566 or the contact listed below.

Earth Science Week 2008, Tulsa, OK, USA
University of Tulsa
12–18 October 2008
For more Information, visit the Earth Science Week Web site.

7-9 p.m. Wednesday, 15 October, SEG Geoscience Center will be at the University of Tulsa as part of an Earth Science Week celebration that includes a talk at 7:30 "The great Bronze Age eruption of Santorini volcano, Greece: Impacts on the people of the Eastern Mediterranean," by Steven Carey of the University of Rhode Island.

Before and after the talk SEG, AAPG, and other geo-technology career, scholarship, and educational materials will be available plus rock, fossils, and minerals on display, and giveaways for middle-high school students.

 2009 E3 Education Symposium for grades 8–12—5th year in Tulsa, sponsored by SEG, Tulsa Geological Society, and Geophysical Society of Tulsa Exploration of Geoscience Careers
 There will be presentations by geoscientists to acquaint students with career options, salary ranges, and scholarship opportunities
February 2009
Time and place TBD
More information will be posted in December 2008 and January 2009!

American Oil & Gas Historical Society 3rd annual conference, Houston, TX, USA Westin Calleria November 2008
 Click here for more information.

■ 10th Annual Energy Days, Bartlesville, OK, USA Community Center March 27–29 5th Grade
By reservation only
Contact: Becky Hoover

QUESTIONS?

For more information contact:

Susan Henley

Society of Exploration Geophysicists Geoscience Center

Stargate School Event Calendar for October 2008

Thornton, Colorado

 $http:/\!/calendar.stargateschool.org/ViewCal.html$

		Stargat	e Event C	alellual		
October 20	800					
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
28 West 40	29	30	1 interam School Schedule - Fall Parent-Teacher: Student Conferences 140 gm - 540 gm 7-6 Grade Team Calendar - Team Building/Cheley Forms due	2 School Schedule - Fall Parent-Teacher- Sudent Conferences 5:05 pm - 8:05 pm Chick III A Spirk Night	3 School Schedule - Fall Parent-Teacher- Student Conferences	4
5 Week 41 sac AM - sec AM 5-6 Grade Team Calendar - Race for the Cure - Join the Stargate Team!	6 200 p.m 4.00 p.m. Auditions for Talent Show 2:15 p.m. Athistor - Boys Soccer Fraction 4:05 p.m. Athistor - Gris Volsybal Carms	7 4x0 pm. 5xhlets - Boys Soper Game 6x0 pm 9x0 pm. General Nusc Concert and Talent Show	8 Fare 7-5 Grade Team Calendar - Team Building at Cheley Campa - Iama due Citober I 6-80 pm - 10-88 pm Board Meeting	9 7-6 Grade Team Calendar - Team Building at Cheley Canna - forms due Cotober I	10 2-8 Grade Team Calendar - Tream Suiding at Cheley Campa - Forms due October 1	11
12 Week 42 Earth Science Week: "No Child Left Ineide"	"No Child Left Inside" Coloredo Association for Gifted and	14 Earth Science Week: "No Child Left Inside". Colored A Secciation for Gifted and Talented 2nd Annual Conference 245 pas. Seccoar Practice	15 Earth Sciance Week: "No Child Left Inside" 8:00 pm. = 8:00 pm. CSSI Report	16 Earth Science Week: The Child Left Inside: The Child Left Inside: 2-4 Grade Team Calendar: Field the the Breamfield Water Treatment (Inside Team) (Institute Team) 945 and 1945 and 1945 945 and 1945 and 1945 945 and 1945 and 1	17 Earth Science Week: "No Child Laft Inside"	18 Earth Science Week "No Child Left Inside
19 week 43	20	21 250cm - 180pm. 2 Kindercarten Team Calender - Field Irio te Moastil Farm 480 pm - 880 pm. 2-16 Grade Team Calender - Hall Sobo pm	22	23	24	25
26 Weak 44	27	28 FROOM - 839 pm NDFS Induction Ceremony	29 5-6 AH - 9-60 AH 5-6 Grade Team Calendar - Keystone Science School: Embry/Root	30 National Association for Gifted Children Annual Convention (Tamps, Flonds) ase AH - 940 AH 3-5 Grade Team Calendar - Newstone Science School: Science School: Science School: Science School: Science School: Science Sch	31 National Association for GRed Children Annual Convention (Tempa, Florida) School Schedule Halloween See AR 1-949 AR 5-6 Grade Team Calendar - Associate School School School School School School School School School Sch	1

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Details of Earth Science Week Event at Stargate School

Thornton, Colorado

http://calendar.stargateschool.org/ViewItem.html?cal_item_id=12335&dtwhen=2454752

Earth Science Week: "No Child Left Inside"

Starting Date Sunday October 12, 2008 **End Date** Saturday October 18, 2008 Additional

http://www.earthsciweek.org/ Information

Earth Science Week 2008 will encourage young people to learn about the geosciences by getting away from the television, off the computer, and out of doors. Resources available through the Description

American Geological Institute (AGI).

StarrySkies.net blog Announces Earth Science Week 2008

http://starryskies.net/?p=6726

Starry Skies Network

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« T.S. Fay Is Good News For Lake Okeechobee 'Fly Me to the Moon': mission impossible »

Earth Science Week 2008

AGI is pleased to announce the theme of Earth Science Week 2008: "No Child Left Inside." Being held October 12-18, Earth Science Week 2008 will encourage young people to learn about the geosciences by getting away from the television, off the computer, and out of doors.

This entry was posted on Tuesday, August 19th, 2008 at 4:58 pm and is filed under <u>Geology</u>. You can follow any responses to this entry through the <u>RSS 2.0</u> feed. Responses are currently closed, but you can <u>trackback</u> from your own site.

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Tasmania Department of Economic Development and Tourism

Hobart Tasmania, Australia

http://development.tas.gov.au/innovation/satcalendar.html



Home -> Innovation, Science and Technology -> Science and Technology -> Events and Awards -> Full calendar

Science and Technology

Events Calendar 2008

D.	AY MONTH TII	ME EVENT	PRESENTER/HOST	LOCATION
29 - 3	June - July	50th Institute of Australian Geographers Conference	The School of Geography and Environmental Studies, University of Tasmania	Geography and Environmental Studies Building, Earl Street, Sandy Bay, Hobart, Tasmania
6 - 7	July	International Forum on the Sub-Antarctic		Hobart
7 - 18	July	Science & Engineering Challenge 2008		UTAS
24	July	Australian National Chemistry Week	Including the Australian National Chemistry Quiz (Yr 7 – 12).	
1 - 2	August	RoboCup Junior - Tasmanian Finals		UTAS
14 - 15	August	UTAS Science Fair	Investigative science activities, allowing Yr 5 – 8 students to explore scientific principles for themselves.	UTAS Hobart Campus
16 - 24	August	National Science Week 2008	Dr George Jackson, IASOS/Senior Scientist, Pacific Ocean Shelf Tracking (POST), Vancouver Aquarium, Vancouver, Canada	
29	August 11:30am	Seminar: Temporal Variability of Subantarctic Mode Water south of Australia	Laura Herraiz Borrequero, Quantitative Marine Science PhD student, CMAR/University of Tasmania	CSIRO Auditorium, CSIRO Marine and Atmospheric Research Laboratories, Castray Esplanade, Hobart
3	September	Year 10 Scientific Research Awards Evening		
7	September	National Threatened Species Day		
30	September	Siemens Science Experience		
7	October	Cradle Coast Science Fair		
12 - 18	October	Earth Science Week		

Teacherlink.ed.usu.edu

http://teacherlink.ed.usu.edu/tlresources/nathan/2008-10k.pdf

Celebrate

Earth Science Week - Oct. 12-18

Attention, Teachers! Earth Science Week Wants You

During Earth Science Week 2008 (Oct. 12-18), students will explore mines and caves, sample groundwater, monitor the weather, visit museums and science centers, prepare science projects, and conduct investigations. Leading them will be teachers like you.

You're encouraged to lead your own celebration. Conduct an Earth science lab activity, using one of the many activities on the Earth Science Week website at http://www.earthsciweek.org. In the process, you can heighten awareness of the importance of Earth science education to students' informed decision making, responsible citizenship, and career success.

Remember, you need not work alone. Talk with your school's guidance counselor about how a schoolwide celebration can promote science literacy. Work with your science supervisor, coordinator, and fellow teachers to develop activities. Communicate to your principal, superintendent, school board members, and PTA representative the importance of Earth science. And collaborate with a nearby museum, science center, geoscience company, or civic group to organize local events.

For more ideas, go to http://www.earthsciweek.org. Or order your Earth Science Week Toolkit, which includes a geosci-

ence activity calendar, posters, brochures, bookmarks, CDs and more. To order, visit http://www.earthsciweek.org/ materials/index html

Field Notebook for Students Featured in 2008 Toolkit

Just one of dozens of educational materials in the Earth Science Week 2008 Toolkit - from posters and calendars to activity books and CDs - is the "No Child Left Inside" Field Notebook. But the Field Notebook, made possible by contributions from USGS and Rite in the Rain, is a special part of this year's celebration.

Rite in the Rain, which manufactures full-size notebooks for field-work by professional geoscientists, has created this miniature Field Notebook - with "all-weather writing paper" and charts on types of clouds, soils, and geological map symbols - for Earth Science Week 2008 (October 12-18). By recording their observations and conclusions here, students get a taste of the work performed by professional geoscientists.

"No Child Left Inside," the theme of Earth Science Week 2008, has become a rallying cry for a growing movement. Efforts by government agencies and nonprofit groups - from USGS to the National Park Service - are helping young people experience the joys of outdoor activity. Inspired by Richard Louv's bestseller "Last Child in the Woods," these activities aim to curb what the author calls "nature-deficit disorder" among America's youth. Most recently, the

U.S. House of Representatives passed the "No Child Left Inside" Act (HR 3036) on September 18, funding efforts to strengthen environmental education.

For Earth Science Week 2008 Toolkit ordering, special shipping, bulk orders, and more information, visit http://www.earthsciweek.org/materials/index.html.

Kick Off the Fun on International EarthCache Day

Earth Science Week begins again this year with International EarthCache Day on Sunday, Oct. 12, 2008. Whether you're a teacher, a student, or just someone who enjoys Earth science firsthand, EarthCaching provides a great way to kick off the celebration.

EarthCaching is a variation of a recreational activity known as geocaching. Typically, a geocache organizer posts latitude and longitude coordinates on the Internet to advertise a "cache," or scavenger-hunt destination, which geocachers locate by using GPS devices. Today, more than 270,000 caches are active in over 200 countries, according to Geocaching.com. The activity has attracted over one million participants worldwide

EarthCachers have added an educational dimension to the activity. When you visit an EarthCache, you learn something special about Earth science, the geology of the lo-

cation, or how the Earth's resources and environment are managed there. EarthCaching has been developed by the Geological Society of America - a major Earth Science Week partner - in association with Groundspeak, Inc., and the geocaching community.

You are invited visit or establish an EarthCache in your area on the second annual International EarthCache Day, Oct. 14. To learn more, visit http://www.earthcache.org/.

Only a Short Time Left to Enter Earth Science Week Contests

With entries due near the end of Earth Science Week - Friday, October 17 - science students and enthusiasts across the country are busy completing submissions for the Earth Science Week 2008 essay, visual arts, and photography contests. Send yours today!

The photography contest, open to all ages, focuses on "Earth Science Beyond Your Front Door." Whether you are a young person yourself or an adult who works with youngsters, you can lead an educational outdoor adventure. Show your geoscience excursion.

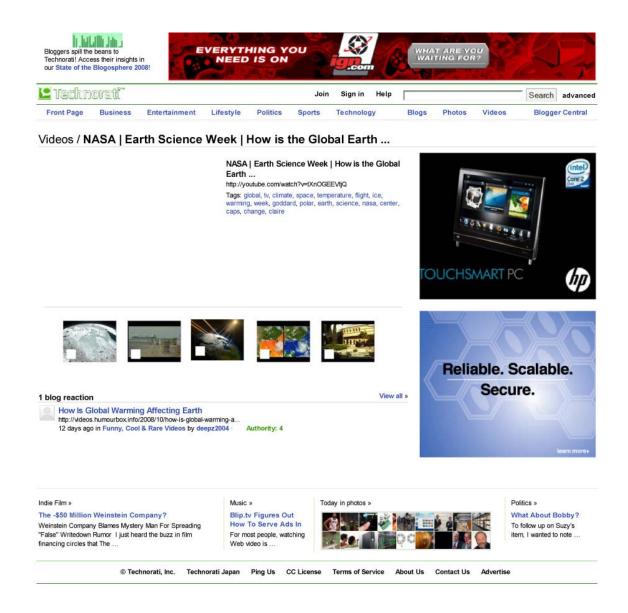
The visual arts contest is titled "Studying Our Earth." Students in grades K-5 are encouraged to draw, paint, or create a poster.

Artwork entries should be two-dimensional and no larger than 24-

Page 11

Technorati.com

http://technorati.com/videos/youtube.com%2Fwatch%3Fv%3DtXnOGEEVtjQ



US Forest Service

 $http://www.fs.fed.us/fstoday/080919/WHAT\%27S_HAPPENING.html$

USDA United States Department of Forest Service	Agriculture What's Harppening? A Calendar of Events		
September 15 through October 15	Hispanic Heritage Month		
September 20, 2008	International Coastal Cleanup - the world's largest volunteer event of its kind. Last year, 378,000 volunteers from 76 countries and 45 states cleared six million pounds of trash from oceans and waterways and recorded every piece of trash collected.		
September 20-21, 2008	Wenatchee River Salmon Festival, Leavenworth, Washington.		
September 22-27, 2008	The '88 Fires: Yellowstone and Beyond, Jackson Hole, Wyo. Sponsored by The International Association of Wildland Fire in association with the 9th Biennial Scientific Conference on the Greater Yellowstone Ecosystem.		
September 23, 2008	Montana Children and Nature Summit. The goal of the summit is to launch a Children and Nature network in Montana.		
September 24-26, 2008	The Western Stewardship Summit at Sunriver Resort near Bend, Oregon.		
September 24-30, 2008	Take a Child Outside Week is an international internet-facilitated program that encourages all citizens (particularly children) to participate in outdoor activities.		
September 27, 2008	National Public Lands Day		
September 28 thru October 2, 2008	National Association of State Foresters' Annual Meeting; Hyannis, Mass.		
October	Disability Employment Awareness Month		
October 4, 2008	Take a Kid Mountain Biking Day. www.imba.com		
October 8-9, 2008	Idaho Wildland Fire Conference. Register on-line.		
October 12–18, 2008	Earth Science Week 2008 - the theme of Earth Science Week 2008: No Child Left Inside.		
October 14–17, 2008	The <u>Natural Areas Association conference</u> , Nashville, Tennessee. This will be a chance for Federal NA program folks to network, etc. The USFS will be a major sponsor of the conference this year. Questions? Call <u>Steve Shelly</u> at (406) 329-3041.		

USGS Education Website

http://education.usgs.gov/



USGS Education

USGS Home Contact USGS Search USGS

The USGS and Science Education

The U.S. Geological Survey provides scientific information intended to help educate the public about natural resources, natural hazards, geospatial data, and issues that affect our quality of life. Discover selected online resources, including lessons, data, maps, and more, to support teaching, learning, education (K-12), and university-level inquiry and research.

What's New, What's Happening

Educational Resources

Of Special Interest

Featured Topic



Poster of the Eastern Sichuan, China Earthquake of 12 May 2008 - Magnitude 7.9

Perfect for the classroom wall, this poster uses maps and minimal text to summarize the devastating earthquake of May 12. Download for free in PDF format and print on a color plotter. Page-size versions of individual images from the poster can be downloaded and printed as well.

New! USGS Education Resources for

Teachers—Encourage your staff to use USGS science in lesson-planning with this convenient brochure.

Earth Science Week 2008

Encourage young people to learn about the geosciences by getting away from the television, off the computer, and

USGS Educational Resources For Primary Grades Grades K-6

USGS Educational Resources For Secondary Grades Grades 7-12

USGS Educational Resources For Undergraduate Education Community Colleges and Universities

USGS Resources For California's Education Standards (K-12) This Web site links selected

This Web site links selected online resources to an established list of Science and History-Social Science content standards for California.

The "GIS Lab"

Lessons, data, and information about using Geographic Information Systems (GIS) and spatial analysis in education.

The "GPS Class"

Lessons and information about using Global Positioning Systems (GPS) in education.

USGS Publications

Search database of over 69,000 USGS maps, books, and other publications.

USGS Store

USGS Photo and Image Collections



USGS CoreCast! The New USGS Podcast Series! USGS CoreCast brings you straight science

insight on natural hazards; climate change; satellite imagery and monitoring; water quality; human health and wildlife disease; and much more. It's natural science from the inside out.

Videos and Animations

A collection of USGS videos and animations covering a wide range of science.

Find A Map!

Links to popular USGS map resources and map databases, including the: *Education Map Catalog, The National Map*, and *The National Atlas*. Teacher Discounts are available for the purchase of USGS paper maps.

Our Changing Planet

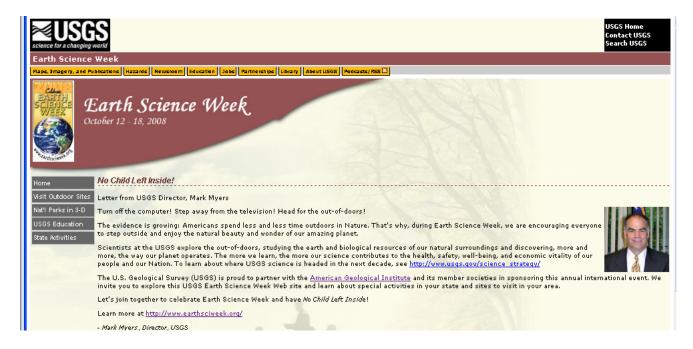
Think that geography is just memorizing state capitals? With these USGS resources and lessons, you'll be investigating our changing planet!

Careers in Science

Web resources and videos about USGS Science and

USGS: Letter from Director Mark Myers on Earth Science Week

http://www.usgs.gov/earthscience/2008/



USGS Menlo Park Earth Science Week Activities

http://volcanoes.usgs.gov/about/edu/esd/



Volcano Hazards Program

<u>Home</u>	Volcanic Activity	About Volcanoes	Images & Publications	Volcanic Hazards
About U	<u>s</u>			

USGS Menlo Park Science Center Earth Science Day 2008



The USGS Menlo Park Science Center will celebrate Earth Science Week 2008 (October 12-18) "No Child Left Inside" by inviting 1,000 Bay Area school children in grades 2-6 to attend an Earth Science Day event on campus Thursday, October 16, from 9:00a - 2:30p. USGS is pleased to host this event that gives students and teachers the opportunity to talk with scientists and learn about the Earth through interactive displays and presentations. Activities and exhibits will be suitable for elementary and middle school students grades (2-6).

Invitational emails were sent to over 400 local teachers and the response was overwhelming. We met our limit of 1,000 students within hours. We are sorry we can not accommodate more students.

Earth Science Day 2008 Information

- View the Exhibit List
- View the Exhibit Map
- View the Driving Directions.
- View the Parking Map online or download the the parking map as a pdf file.
- Explore Like a Scientist Activity

Please also see the <u>USGS Earth Science Week site</u> for more activities and information.



Please see <u>EarthSciWeek.org</u> for additional resources including the 2008-2009 Activity Calendar and the Journey to the Center of the Earth Educator Guide. Robert Ridky, the USGS National Education Coordinator, came up with the theme for this year's event and the USGS is the primary financial sponsor of ESW.

The 2008 Earth Science Week planning committee includes: Christy Ryan, Liz Colvard, Diane Garcia, Dina Venezky, Helen Gibbons, Carol Reiss, Phil Stoffer, Anne Rosinski, Susan Garcia

Centers:						
<u>Alaska</u>	<u>Cascades</u>	<u>Hawaii</u>	Long Valley	Northern Mariana Islands	<u>Yellowstone</u>	VDAP

U.S. Department of the Interior | U.S. Geological Survey

URL: http://volcanoes.usgs.gov/about/edu/esd/ Page Contact Information: betavhpweb@usgs.gov

Page Last Modified: Wednesday, 15 October 2008 09:27:19 UTC

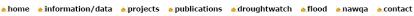
USGS New York Water Science Center Webpage

http://ny.water.usgs.gov/about/outreach.html



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New York Water Science Center





OUESTIONS

Ask New York USGS

DATA CENTER

- Real-time data (♣)
 Surface-water (♣)
- Ground water (₺)
- Water quality (4)
- Precipitation (₽)

Monthly Hydrologic Conditions

Historical data

- Surface-water (₭)
- Ground water (
 ☐)
- Water quality (□) Annual Data Reports (□)

WaterWatch (4)

- Floods/High flows (₣)
- DroughtWatch (
- Ground water (

ABOUT THE New York

Office information

USGS Outreach Activities



The New York Water Science Center has developed a collection of Earth Science materials available on loan for use by teachers and adults within the Albany Capital District. A brief list of items available for loan includes the ground water model; rock, fossil, mineral, and sand collections; landform display, water cycle model, contour mapping tools; a variety of books, posters, videos, and maps. Email skny@usgs.gov for more details if

Frost Valley YMCA www.frostvallev.org

interested.

The NYWCS maintains a Scientific Research Partnership with the Frost Valley YMCA in Claryville, NY. Science related classes in Acid Rain, Forest Ecology, Freshwater Ecology, Geology and Watersheds incorporate the USGS research done onsite. A real-time

surface water gaging station is maintained here as part of our outreach program? This YMCA was established in 1901 as one of the nation's first summer camps. It now provides four seasons of outdoor, experiential and educational opportunities on its 6,000 acre site. The YMCA is internationally known as a leader in environmental research, practice and education. The centerpiece of their environmental education efforts is their residential school program, which helps 14,000 students and teachers each year learn to become responsible stewards of the natural world.

Earth Day (April)

The NYWSC participates in the annual Earth Day Celebration held at the New York State Museum in Albany. In past years we have played the Water Cycle Game developed by Project WET (described below), made miniature aquifers and/or presented the



- Locations Employee directory
- USGS Phonebook
- Outreach and Education Information requests

USGS IN YOUR STATE

USGS Water Science Centers re located in each state



ground-water Learning about ground water modeling at the Boy Scout Camporee

variety of literature is also available.

Earth Science Week(mid-October) www.earthsciweek.org

Earth Science Week is sponsored by the American Geological Institute (AGI) and its Member Societies on behalf of the geoscience community. The U.S. Geological is one of those sponsors. Each year a "toolkit" is distributed by AGI upon request. This packet contains a variety of literature appropriate for all levels of students, as well as the general public. Additional resources are available online.

Project WET (Water Education for Teachers) www.ProjectWET.org

This program is designed for educators of K-12 students. The goal of this program is "to facilitate and promote the awareness, appreciation, knowledge, and stewardship of water resources through the development and dissemination of classroom ready teaching aids ...". Topics include physical and chemical properties of water, water as essential for life, water connects all earth systems, water as a natural resources, water management, and cultural and social contexts of water. The NYWSC uses some of these activities in various outreach activities.

USGS Lists Earth Science Week Activities by State

http://www.usgs.gov/earthscience/2008/activities/



| Maps, Imagery, and Publications | Hazards | Newsroom | Education | Jobs | Partnerships | Library | About USGS | Podcasts/RSS |



Ho	me
Vis	it Outdoor Sites
Nat	'I Parks in 3-D
US	GS Education
Sta	te Activities

State Activities

This list will continue to be updated...

Arizona

The Flagstaff field center is participating in the 19th annual Flagstaff Festival of Science, September 26 through October 5. As part of the festival, several USGS scientists will be available at exhibits and activities at Science in the Park on September 27. As well, Ken Herkenhoff from the Astrogeology group will give a talk on October 2 titled, "Zooming into Mars with the Microscopic Imagers on Spirit and Opportunity." On October 3, Biologist Jut Wynne will speak on "Caves on Earth and Mars: The Search for Life," and Laszlo Keszthelyi, volcanologist, will give a talk titled, "Zooming in on Mars from Orbit: Updates from the Mars Reconnaissance Orbiter." Laszlo is also giving 4 in-school presentations on Volcanoes in our Solar System.

Please visit the <u>Festival Web site</u> for more information, or contact <u>Sue Priest</u> (Telephone 928-556-7148).

California

As part of the Earth Science Week 2008 "No Child Left Inside" celebration, the USGS Menlo Park Science Center in Menlo Park, California, will host an Earth Science Day event for local school groups on Thursday, October 16th, from 9:00am to 2:30pm. USGS is pleased to host this event that gives students and teachers the opportunity to talk with scientists and learn about the Earth through interactive displays and presentations. Registration for this event has been closed; but if you would like your school to be placed on a wait list, please contact Liz Colvard. (Christy Ryan, Phone 650-329-4356)

Vermont Geological Survey Earth Science Week Webpage

Waterbury, Vermont

http://www.anr.state.vt.us/dec/geo/esweekinx.htm



VT DEC geology and Mineral Resources Division 103 South Main Street, Logue Cottage Waterbury, VT 05671-2420 Telephone: 802-241-3608 Fax: 802-241-3273

DEC home dec calendar contact dec topic index site map search about dec assistance divisions programs dec permits dec regulations dec publications dec grants loans dec maps en dec maps related links privacy policy ANR home

Vermont Geological Survey Earth Science Week Poster Contest

Waterbury, Vermont

http://www.anr.state.vt.us/dec/geo/pdfdocs/Earth%20Science%20Week%20Poster%20Contest%20Rules%202008.pdf

Earth Science Week October 12-18, 2008 Poster Contest Information, Rules, & Release Form

The contest is sponsored by Omya Inc., the Vermont Geological Survey, the Vermont Geological Society, and the Vermont Marble Museum.

Please read the following poster contest rules carefully, as only posters that meet the contest guidelines will be considered.

DEADLINE FOR SUBMISSION: October 3, 2008

ELIGIBILTY: All Vermont public, private, or home-schooled school students, grades K - 12.

THEME: Your artwork should focus on the topic "Studying Our Earth."

How do Earth scientists go about answering their questions? They use a system of inquiry in which a question is asked, and answers are proposed, and then tested. Show yourself as an Earth scientist using the inquiry approach to answer a question in nature.

For more information and ideas, visit: www.earthscienceworld.org and www.earthscienceworld.org These websites are full of theme-based online resources.

PRIZE STRUCTURE:

- There will be three winners (First, Second, and Third) in each of the following categories: Grades K 3; Grades 4 6; Grades 7 9; and Grades 10 12.
- An additional winner will be chosen in the "People's Choice" category. This winner will be chosen by popular vote from visitors to the Vermont Marble Museum between October 6 and October 13, 2008.

PRIZES:

The following awards will be presented:

- First Place in each category: \$50 cash, a trophy, and a mineral or fossil specimen
- Second Place in each category: \$30 cash, a trophy, and a mineral or fossil specimen
- Third Place in each category: \$20 cash, a trophy and a mineral or fossil specimen
- Peoples' Choice Winner: a trophy and a mineral or fossil specimen

POSTER REQUIREMENTS:

Posters created by students must be their own original artwork. No copyrighted characters, clip art, or photographs will be accepted.

Materials: Posters should be submitted on white tag board or white art paper. Students may use a variety of media, such as watercolor, crayon, chalk, markers, etc. All artwork will be on public display and should be easy to see and read. Keep in mind that bright colors are better-light pencil marks won't show up. Size: Minimum 8 $\frac{1}{2}$ " \times 11"; Maximum 11" \times 17".

Page 1 of 3

Washington State Department of Natural Resources

Olympia, Washington

http://www.dnr.wa.gov/RecreationEducation/Topics/GeologyEducation/Pages/esw2008.a spx



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Home > Recreation & Public Information > Topics > Geology Education > Earth Science Week 2008

EARTH SCIENCE WEEK 2008



EARTH SCIENCE WEEK

October 12-18, 2008 No Child Left Inside!

The official, national webpage for Earth Science Week is http://www.earthsciweek.org/

Since October 1998, the American Geological Institute has organized this national and international event to help the public gain a better understanding and appreciation for the Earth Sciences and to encourage stewardship of the Earth.

EARTHCACHING

A great earth science activity to do outside is EarthCaching. Get more information at http://www.earthcache.org/. As a part of geocaching — a geographical adventure game for Global Positioning System (GPS) users to cache and find locations with actual hidden items — an EarthCache adventure is treasure hunting for the geological "caches" that the Earth has deposited. EarthCache sites do not use stored containers; their treasure is the geoscience lessons people learn about our planet when they visit the sites.

- EarthCaching: An educator's guide: http://www.geosociety.org/Earthcache WebBook/EarthCaching_EducatorsGuide.pdf
- Guidelines: http://www.geosociety.org/EarthCache/guidelines.htm
- EarthCache listings: http://rock.geosociety.org/earthcache/earthcache.aspx
- EarthCache sites for teachers: http://rock.geosociety.org/earthcache /earthcache.aspx

GEOLOGY AND EARTH RESOURCES DIVISION EVENTS

- Oct. 9: Rock Auction (silent auction of rocks, minerals, crystals, and fossils)
 Approximately 150 specimens will be auctioned, from agates, petoskey stones, galena, turquoise, and rose quartz to hematite and pyrrhitite. A co-worker is loaning his African meteorite as an exhibit during the auction. The funds raised will go to the American Geological Institute (AGI) and the Mineral Information Institute (MII) for their exceptional geoscience education work.
- Oct. 13-17: The Geology Library Annual Yard Sale
 Money also going to AGI and Mll. The event is open to the public, from 8 AM to 4:30 PM daily.
- During Earth Science Week: Donation of Geoscience Book
 The Geology and Earth Resources Division will donate a geoscience book to the
 Science Director at the Office of the Superintendent of Public Instruction, the Director of
 the Timberland Regional Library, and the State Librarian. This year's selection will be
 the field trip guidebook: Pringle, Patrick T., 2008, Roadside geology of Mount Rainier
 National Park and vicinity: Washington Division of Geology and Earth Resources
 Information Circular 107. 190 p.

CONTACTS

Lee Walkling Senior Librarian Washington Geology Library 360-902-1473 Fax 360-902-1785 lee.walkling@dnr.wa.gov

FILES

RELATED LINKS

- Earth Science Week
- American
 Geological Institute
- Mineral Information Institute
- Geoscience Education
- Geology and Earth Resources Division

Wikipedia Article about Earth Science Week

http://en.wikipedia.org/wiki/Earth Science Week

Earth Science Week

From Wikipedia, the free encyclopedia

Contents

- 1 What is Earth Science Week?
 - 1.1 Earth Science Week Objectives
- 2 Web Resources
- 3 Events
- 4 Toolkits
- 5 National Contests
- 6 Official Proclamations
 - 6.1 Presidential recognition
- 7 Newsletters
- 8 See also
- 9 External links



The Earth Science Week logo.

What is Earth Science Week?

Since October 1998, the American Geological Institute (AGI) has organized this national and international event to help the public gain a better understanding and appreciation for the Earth Sciences and to encourage stewardship of the Earth. Traditionally held in the second full week of October, **Earth Science Week** encourages the understanding and promotion of earth science at local, state, national and international levels.

2007 marked the tenth annual Earth Science Week. Each year, AGI organizes Earth Science Week as a service to its member societies, with generous help from major partners which provide funding, donated materials, organize events and publicize the celebration. Continuing partners include the United States Geological Survey (USGS), the American Association of Petroleum Geologists (AAPG) Foundation, the National Park Service (NPS), NASA, and NOAA.

People in all 50 states and in more than five countries have participated in Earth Science Week events and activities, ranging from educators teaching Earth science activities in their classrooms to open houses held at major USGS field stations. State geological surveys are also key participants, and are responsible for having official proclamations issued by their state's governor.

Earth Science Week Objectives

- To engage students in discovering the Earth sciences.
- To remind people that Earth science is all around us.
- To encourage Earth stewardship through understanding.
- To motivate geoscientists to share their knowledge and enthusiasm about the Earth.

Wordpress.com

http://wordpress.com/tag/earth-science-week/



Blogs about: Earth Science Week



Wyki.org

http://www.wyki.org/Earth Science Week

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Early Career

The city of Houston, Texas, well known for its role in space launches, will soon be the

site of another kind of launch: the official United States kick-off of International Year of Planet Earth (IYPE). The celebration begins 5-9 October at the George R. Brown Convention Center at a joint meeting of five major geoscience societies, hosted by the Houston Geological Society.

Celebration of Planet Earth Gets Underway In Houston Next Week

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Earth Science Week



AAPG Explorer Online

http://www.aapg.org/explorer/2008/12dec/esw.cfm



Earth Science Week



Earth Science Week Activities Reach 10 Million People Globally

An estimated 10 million people worldwide learned about earth science through program promotions, education efforts and media coverage during <u>Earth Science Week</u> held in October, according to the American Geological Institute.

With a theme of "No Child Left Inside," a number of outreach events were held, from individual teachers and classes conducting playground science projects to open houses at major U.S. Geological Survey field stations.

AGI said Earth Science Week activities were promoted and covered by scores of newspapers, television stations, Web sites and other media outlets worldwide.

AAPG Foundation support included the distribution of promotional posters via the EXPLORER and the Association providing information for the teaching packets that included activities throughout the year.

AAPG Explorer

August 2008

http://www.aapg.org/explorer/2008/08aug/esw.cfm



Earth Science Week



Preparations Begin for ESW

It's time to get prepared for the eleventh annual Earth Science Week, which will be celebrated Oct. 14-20.

"No Child Left Inside," the theme of <u>Earth Science Week 2008</u>, will encourage young people to learn about the geosciences by getting away from the television, off the computer and out the doors.

The objectives are:

- · To engage students in discovering the Earth sciences.
- · To remind people that earth science is all around us.
- · To encourage earth stewardship through understanding.
- To motivate geoscientists to share their knowledge and enthusiasm about the Earth.

The American Geological Institute organizes the event for the geosciences community and publicizes the event, distributes materials and provides guidance to those interested in participating in Earth Science Week.

Earth Science Week is a "grass roots" effort that depends on local geosciences and education groups to plan those events.

To promote the celebrations, a poster about the event is inserted in North American issues of this EXPLORER, courtesy of the AAPG Foundation. It can be found inserted between pages 16-17.

Members are asked to post or share the posters appropriately.

To become involved in Earth Science Week see the Web site.

About.com Geology Blog: Earth Day? How About Earth Life?

http://geology.about.com/od/geologyandculture/a/earthlife.htm

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Earth Day? How About Earth Life?

By Andrew Alden, About.com

Geology Newsletter - Sian up!

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Discuss in My Forum

By now, long after the first Earth Day in 1970, the moral war has been won. Everyone knows that being kinder to Earth is the right thing to do. Now we need to move on to the real work: doing the right things, hundreds and thousands of them. This challenge is bigger than one Earth Day can handle—it will take an entire Earth Year, and after that an ongoing, permanent Earth Life.

That doesn't mean it is wrong to keep <u>celebrating Earth Day</u>. Some things *are* simple enough for children to understand. We should continue the litter pickups and recycling demos on the 22d of April. We should keep fighting pollution and waste. But there are larger matters to consider, and the mayor's proclamation will give us little guidance.

In fact, the mayor needs to hear from us more than we need to hear from the mayor. The next few decades will be as wrenching as any period in human history as the world emerges from poverty and learns sustainable ways. Some facts have the weight of the planet behind them: At some point, we won't be able to burn more things to make electricity. At some point, atmospheric carbon dioxide will make the ocean too acidic to support coral reefs. At some point, we will need to manage the sea in all its complexity like a farmer's field. At some point, there will be no new soil for planting. At some point, the human population will stop growing. At some point, our mines will run short. None of this is in the Earth Day proclamations.

The future that will follow "some point" must first be imagined; all of us need to imagine it to take our part in making it happen. The <u>usual "top-ten" advice for reducing global warming</u> won't get us there. Long-term visions are needed, as ambitious as a child's career dreams. Then the visions must be turned to programs, as focused as an adult's retirement planning.

I recommend reading more science fiction, especially the "hard" kind, to help in envisioning alternative futures. (This isn't just my idea; the Washington Post's Joel Achenbach has said so too.) Consider the late writer Arthur C. Clarke, who popularized geostationary satellites 20 years before the first one took orbit. He didn't originate or design it, but he helped the rest of us understand and welcome it. And Isaac Asimov envisioned, in detail, how electronic intelligence might interact with human beings. Today their successors are looking even farther ahead.

Then appropriate technologies will need to be imagined, then devised, commercialized and adopted. <u>Geothermal energy</u>, <u>carbon sequestration</u>, advanced conservation, <u>photovoltaics</u>, <u>alternative fuels</u>, genetic engineering, nanotech and more are all fine, but more ideas are needed. The new ideas will come from tomorrow's engineers and scientists. Tomorrow's political leaders will need to administer that work, funding and monitoring the researchers—and all of these people are today's children. All of these people and efforts will be guided by what the geosphere permits.

The wonderful thing about this coming time is that if we act well there will be little or no bloodshed. Yes there will be conflict among nations and within communities; there will be displacements, adjustments, species extinctions. But cooperation will be demanded, and rewarded, just as if aliens had descended from spaceships and ordered us to get ourselves together and become climateers.

And the scientific and technical advances to come will seem just as marvelous and unexpected.

At the opposite end of the calendar from Earth Day in mid-October, a group of geological organizations has sponsored Earth Science Week for the last 10 years. But as I said, an entire Earth Year is needed. It just so happens that the International Year of Planet Earth is in progress right now. UNESCO and the International Union of Geological Sciences are behind that. I hope you will celebrate that year in learning and in teaching today's children, so that a great collective Earth Life may follow.

About.com Geology Blog: Why Earth Science? [Updated]

http://geology.about.com/b/2008/06/29/why-earth-science.htm

About.com. Geology



Andrew's Geology Blog
By Andrew Alden, About.com Guide to Geology since 1997

Geology Newsletter - <u>Sian up</u>! <u>Discuss</u> in My Forum

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Why Earth Science? [updated]

Sunday June 29, 2008

A <u>six-minute video on YouTube</u> answers, "because we live on Earth." The American Geological Institute (AGI) is moving into video for its educational outreach, and "Why Earth Science?" is aimed at the classroom, especially the coming school year. 2008-2009 is the International Year of Planet Earth, and Earth Science Week 2008, coming October 12-18, has the theme "No Child Left Inside." Any geologist giving presentations at primary schools would make good use of the video, which AGI will soon have available on DVD. Teachers planning their next classes should visit <u>AGI's education page</u> for these and more resources. But watch the video—it's very well done.

UPDATE: Word has been passed along to me that "copies of the 'Why Earth Science' video are currently available for free. Their address is American Geological Institute, 4220 King Street, Alexandria, VA 22302-1502." The video is meant for schools and teachers, so if you aren't one of those just watch it on YouTube. A lot of schools can't access YouTube, so they need Phaydiscalext

About.com: Geology: "A Special Week for Earth: Earth Science Week. Because Earth Day is Not Enough."

http://geology.about.com/od/geologyandculture/a/esciweek.htm

About.com Geology

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A Special Week for Earth: Earth Science Week

Because Earth Day is not enough By Andrew Alden, About.com Geology Newsletter - <u>Sign up!</u>

<u>Discuss</u> in My Forum

You may have noticed, as I did a few years ago, that <u>Earth Day has precious little Earth science in it</u>. Professional societies for geologists noticed that too, so they created their own Earth event. In 2008 the week of October 12–18 is it—Earth Science Week. Look around and see if you like it.

Why a Whole Week?

Why do we need an Earth Science Week when we have an Earth Day? If you ask me, the reasons for both events are the same—our lives, and just as important, our societies depend on the wealth that this planet provides. But here are two reasons for having a separate event.

First, the proponents of Earth Day have settled on a consciousness-raising program centered around the plants and animals. They have kept things simple, at the level of poppies and puppies. Endangered species, threatened habitat, pollution control and international laws to save the whales are absolutely worthy of this effort. And that message is plenty for one day. Earth Day works for what it needs to do, but it's not enough time for what *Earth Science Week* needs to do.

Because, second, saving the whales will not save *us*. If you think of the human race living on Earth like a family living in a house, Earth *Day* is about cleaning house. But our house needs more than a spring cleaning—it needs fixing up. It needs repairs, new furnishings for the new tenants, and better appliances to serve their needs.

That work is not like picking up trash from the beach, which anyone can do. It calls for professionals, scientists and technicians who know how the house is constructed. They must learn ways to run a mine properly, find the right waste disposal site, fix ruined ground, locate clean water, and restore worn-out soil.

Turning young people on to a career in Earth science, and keeping others reasonably informed about it, takes at least a week, and in fact there are events during most of October.

Earth Science Week's Roots and Goals

Earth Day began in 1970 as a political event, aimed at affecting public policy. Earth Science Week began in 1998 as part of the American Geological Institute's 50th anniversary. But it has a public policy goal, too—to raise awareness of the value of Earth resources. Behind that is a desire to strengthen science teaching in public schools and halt the erosion of public funding for geological research. I think it's necessary, not just desirable, to teach and fund more Earth science, so I really hope you'll check out Earth Science Week.

If you're touched by some part of Earth Science Week, whether it's <u>cookie mining</u> or visiting the Salt Institute's <u>frequently</u> <u>asked questions page</u>, then drop me a note to say so. Because this is my contribution to the event—to get *you* there.

PS: Some people don't confine their work to just one week, because there are groups that actively oppose Earth science all year. I'm thinking of the <u>National Center for Science Education</u>, which fights creationists who are trying to hijack the public schools. Give their site a visit this week, too.

Alpine Avalanche Article

Alpine, Texas

http://www.alpineavalanche.com/articles/2008/10/09/news/news07.txt



Sul Ross update

Marathon rocks

Patricia Wood Dickerson, a University of Texas at Austin faculty member, will deliver a lecture at 2 p.m. Wednesday (Oct. 15) in Warnock Science Building room 101 at Sul Ross as part of National Earth Science Week (Oct. 12-18).

Dickerson, of the American Geological Institute and UT's Jackson School of Geosciences, will address "The Tobosa and Marathon Basins and The Great American Carbonate Bank Robbery." The lecture is free and the public is invited.

The similarities of rocks in the Marathon area and those of Argentina will be presented along with evidence that part of Argentina originated in West Texas. Dickerson is conducting geological field research in the Big Bend region, NASA astronaut field training in New Mexico and Mars science exploration strategy.

Augusta Chronicle Article

Augusta, Georgia

http://chronicle.augusta.com/stories/101208/aik 478877.shtml



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Middle school pupils begin recycling effort

By Charmain Z. Brackett| Correspondent

Sunday, October 12, 2008

COMMENT

PRINT SHARE

Because of a community service project in his gifted and talented science class. Josh West has become more aware of the habits of fellow pupils.



Rainier Ehrhardt/Staff

Kelly Tinsley, 13, sprays green paint on a box used for recycling paper in Tiffinni Vining's class at Paul Knox Middle School.

Click photo for options

"All day, people are cleaning out their binders and throwing paper away," said Josh, an eighth grader at Paul Knox Middle

He hopes those pupils will start putting those papers in specially marked recycle bins instead of trash cans.

Tiffinni Vining's class will be recycling paper as part of a year-long service project.

"There was nothing at Paul Knox for recycling," said Ms. Vining. "The class had to have a community service project."

Boxes have been placed in most classrooms. Teachers are encouraged but not required to participate.

Tuesday, the students painted their boxes green to make them stand out. They will be labeled with recycling symbols.

Ms. Vining has worked with the City of North Augusta to arrange for pickup of the paper.

Jake Nelson said he thinks the project is a good idea. "It's saving the environment and stuff." he said.

Ms. Vining said next week is earth science week and lessons will focus on what happens to the paper after it leaves the recycling bins outside the school.

She said she hopes the paper is just the start of the recycling effort.

Students are writing a grant to the Coca-Cola Co. to obtain recycling bins for plastic bottles. Also, they are writing grants to the South Carolina Department of Health and Environmental Control in hopes of receiving bins for recycling

Reach Charmain Z. Brackett at

charmain.brackett@augustachronicle.com.

From the Sunday, October 12, 2008 edition of the Augusta Chronicle

Reader Comments

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Hands-on demonstrations teach students how volcanoes blow their tops!



By Melissa Snyder

With a lot of creativity, a little bit of time and a few supplies, students at Arnold Elementary School are learning how the earth works through Science in a fun and educational way. "We really know how to have fun with it," said 4th grade teacher Danielle DeBusk.

Earth Science Week, recognized last week, is a national week focusing on the study of earth science. Many schools hosted demonstrations in a variety of ways. Since the volcano demos are one of the more exciting ones, Mrs. DeBusk invited guests to come see what was spewing, bubbling and erupting in her classroom at Arnold Elementary School.

Get the full story (and more photos) in next week's Bradley News Weekly!

Please login to post a comment.

Britannica Student Encyclopedia

http://student.britannica.com/kids/comptons/snnnews?id=5057&archive=Y



THE WEEK will focus the nation on learning about

earth sciences in their natural setting, outside. Students across the nation will discover rocks, soil, watersheds and weather patterns in their community, according to an Earth Science Week press release. But the week is also an opportunity for community groups and interested citizens to organize celebratory events to support a mission to discover the earth sciences and engage in responsible stewardship of the Earth.

?The best earth science classroom, any geoscientist will tell you, is the outdoors,? Ann E. Benbow, AGI Director of Education and Outreach, said. ?We?re encouraging students, teachers, and everyone interested in earth science to learn by experiencing it firsthand during Earth Science Week 2008. That means hiking over and digging into the Earth, taking water samples, making cloud observations, and more.?

This year marks the 10th anniversary of Earth Science Week. Since the beginning, the event has grown dramatically, enabling more students to focus on the many aspects of the earth sciences and the various careers within the field.

According to AGI, the American Geological Institute is a nonprofit federation of 44 geoscientific and professional associations that represents more than 120,000 geologists, geophysicists and other earth scientists. Founded in 1948, AGI provides information services to geoscientists, serves as a voice of shared interests in the profession, plays a major role in strengthening geoscience education, and strives to increase public

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Bredesen names Oct. 12-18 Earth Science Week

THE DAILY NEWS JOURNAL + OCTOBER 6, 2008

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Gov. Phil Bredesen has proclaimed Oct. 12-18 as Earth Science Week in Tennessee to recognize the importance of the earth sciences to Tennessee's safety, health, welfare and economy.

As part of Earth Science Week, the Tennessee Department of Environment and Conservation's Division of Geology, in partnership with the American Geological Institute, has a limited number of Earth Science Week toolkits to distribute to earth science teachers across the state.

"Earth sciences are integral to finding and conserving mineral, energy and water resources important to our state's continuing prosperity," said Bredesen. "I'm pleased we're able to help provide educational tools for earth science teachers and awareness for all Tennesseans."

The toolkits include posters, reading materials and several CDs with information on earth observations from space, GIS technology and activities, EarthCaching and our national parks.

The state's Environment and Conservation's Division of Geology will work one-on-one with middle and high school students and teachers at the University of Tennessee's Ninth Annual Earth Science Fair on Oct. 10. The Division of Geology's exhibit covers the natural hazards and mineral resources of Tennessee. The Division also will take part in an exhibit on gold panning.

Educators interested in receiving an Earth Science Week toolkit can contact Ron Zurawski at Ronald.Zurawski@state.tn.us Ronald.Zurawski@state.tn.us> or (615) 532-1502. The toolkits are free while supplies last.

For more information on Earth Science Week, visit www.earthsciweek.org

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Dayton Daily News Article

Dayton, Ohio

Home > Blogs > Adventures in Motherhood > Archives > 2008 > October > 17 > Entry

Five things to do with your kids: Oct. 17-23

By Michelle | Friday, October 17, 2008, 11:39 AM

Looking for something fun to do this weekend? Look no

- 1. Last chance to go to the Renaissance Festival: Grab the kids and head to Harveysburg for the final weekend of the Ohio Renaissance Festival. This weekend's theme? Pleasures & Treasures Weekend. Crafters will demonstrate and feature unique items, including stone carving. And of course, there will be the usual mix of jousting, knights, dames and utensil-free food (perfect and perfectly fun for the little ones). Tickets are \$19.99 for adults and \$9.99 for children ages 5-12. Discount tickets are available online.
- 2. Earth Science week at the Boonshoft: Earth Science week continues through Saturday, Sept. 18, at Dayton's Boonshoft Museum of Discovery. The museum is offering a series of programs focused on helping children actively explore the world around them. This year's theme of "No Child Left Inside" features programs that emphasize the geosciences, including programs about clouds, weather, erosion and soil. Plus, enjoy the usual Boonshoft activities such as the Wild Ohio zoo, pretend play areas including a grocery store, courtroom, recycling center and veterinarian, as well as play areas complete with a gravel pit, water table and huge slide. The museum is open from 9 a.m. to 5 p.m. Monday - Friday; 11 a.m. to 5 p.m. on Saturday; and noon to 5 p.m. on Sunday. General admission is \$7 for ages 2-12 (children under 2 are free); \$8.50 for adults; \$7 for seniors; and free for museum members.

ABOUT ADVENTURES IN MOTHERHOOD

Three Miami Valley moms dish about the wonderful, often humorous and always challenging role of being a mother including: families, kids, babies, pregnancy and things to do with kids in the Dayton and Springfield area.

Lucy Baker is a mom of three, Darci Jordan (a columnist for the Dayton Daily News and Springfield News-Sun) and is the mom of two boys and Michelle Fong (editor of local mom-to-mom site 937/513moms.com) is a mom of two.

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Earth Science Week celebrated with demonstrations

Volcano fizzles using Mentos candy, soda

Matt Draus/Staff Reporter

Issue date: 10/16/08 Section: News

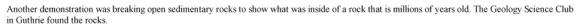
Earth Science Week is a national week for the study of earth science.

The geology/geography department hosted demonstrations Wednesday afternoon to show a little bit of what earth science is.

The demonstrations were done outside of the Physical Science Building.

The main demonstration was a miniature volcano. This was shown by putting Mentos candy in a

two-liter bottle of soda. After Mentos was put into the bottle, the soda instantly started fizzing out like lava out of a volcano.



Geodes are sedimentary rocks that have crystal formations, usually made of quartz, inside.

The sedimentary rocks were available for people to purchase as souvenirs.

David Viertel, a geology and geography professor, showed how a Geographic Information System works.

"A G.I.S system is a broad tool for geography to show where and how things are connected to the earth," Viertel said.

The event also had a game for people to play. It dealt with guessing how many dinosaur eggs were in the container.

At the end of the demonstrations, the person with the closest answer to the correct number won a T-shirt.

Student T.J. Longtin said the demonstration of the volcano reminded him of his days in grade school science when the teachers would do a volcano eruption demonstration.

This was the first time the department hosted demonstrations.

Geology professor Diane Burns said her purpose was to give interest to students about earth science.

"The department is hoping to make the demonstrations an annual thing," Burns said. "For the first one, the turnout was promising."

Matt Draus can be reached at 581-7942 or at dennewsdesk@gmail.com. Page 1 of 1

Dimensions: Bimonthly News Journal of the Association of Science-Technology Centers

November/December 2008

ASTC Dimensions . November/December 200

44

on activities from the kit, many added other activities, forums, presentations, movies, and exhibits. The Queens Library in New York held a lecture and created a book display with more than 30 titles on nano. The Discovery Center Museum in Rockford, Illinois, and the University of Wisconsin Nanoscale Science and Engineering Center held live demonstrations with MacroMan and NanoBoy. The Museum of Science, Boston, showcased all their nanorelated work in one big kick-off day, with events such as the Amazing Nano Brothers Juggling Show and two talks from nano pioneer Don Eigler.



Brindha Muniappan of the Museum of Science, Boston, helps a young visitor with a stained glass activity. Nanoparticles play a role in determining the colors of stained glass. Photo courtesy Museum of Science

Of the participating ISIs, 70 percent reported having research center, university, or industry partners. For example, the Sciencenter in Ithaca, New York, used NanoDays as a chance to build its partnership with Cornell University's NanoScale Facility. The Da Vinci Discovery Center of Science and Technology in Allentown, Pennsylvania, partnered with Lehigh University materials science students and said the collaboration "was truly the reason our event was so successful. [Having] college students teaching the public... was an incredible experience for everyone."

Looking ahead to NanoDays 2009

The evaluation team is now gleaning lessons learned from the online reports, but the NanoDays team, headed up at the Science Museum of Minnesota, St. Paul, is already diving into planning our second NanoDays, scheduled for March 28 to April 5, 2009. There will be an updated NanoDays kit for new

participants. Institutions that hosted NanoDays last year will get extra materials and a new planning guide, which incorporates some lessons learned. This year, we'll also have a slew of new, indepth programs, including interpretative carts and stage demonstrations, available through www.nisenet.org.

We're looking forward to seeing how NanoDays develops in future years. But mostly we're pleased that we were able to help ISIs tackle subjects that may have seemed intimidating at first and help researchers discover new tools for communicating their work.

Vrylena Olney is assistant project manager of the NISE Net at the Museum of Science, Boston. Karen Pollard is senior exhibit developer at the Science Museum of Minnesota, St. Paul, and leads the NanoDays work of the NISE Net.



Kids get down and dirty with the worms in Chabot's compost bin during Earth Science Week. Photo courtesy Chabot Space of Science Courter

Doors Wide Open for Earth Science Week

By Geoff Camphire and Adrienne Barnett

cience centers and museums were among the most important destinations for participants in the 11th annual Earth Science Week (ESW, www.earthsciweek.org), October 12 to 18. Institutions all over the United States and the world participated in the event.



Kids explore alternative energy while building solar-powered cars during Earth Science Week at Chabot. Photo courtesy Chabot Space & Science Center

ESW 2008 trumpeted the theme "No Child Left Inside," a rallying cry to draw young people outdoors to explore our churning atmosphere, flowing rivers, and shifting landscape. The celebration urged everyone to explore informal education opportu-

nities, examine museum and science center exhibits, and experience Earth science firsthand. This event is organized each year by the American Geological Institute (AGI) to encourage better understanding of the geosciences and stewardship of the planet.

Events for the earth

Museums and science centers have played a large role in this impact, holding events to help their visitors see how Earth science applies to

the world where they live. For example, Chabot Space & Science Center in Oakland, California, hosted an Earth Science Day community celebration. Visitors learned about renewable energy as they competed in Chabot's popular Lego Solar Car Challenge. Chabot partnered with the East Bay Regional Parks to provide naturalist-led hikes in the redwood forest surrounding the center. Dressed in period costumes, Gold Rush outreach docents from the Oakland Museum of California taught visitors about the history of California's

Article in The Earth Scientist

September 2008

Volume XXVIII, Issue 3

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SUMMARY:

Earth science teachers are encouraged to participate, along with their students, in Earth Science Week 2008 (Oct. 12:18, 2008). This year's theme is "No Child Left Inside," urging young people to venture outdoors and experience Earth science firsthand. The public awareness campaign provides materials, activities, and services (including a poster inserted in this issue of the magazineTES) for Earth science teachers. The American Geological Institute organizes the celebration each year to promote better understanding of the geosciences and stewardship of the planet.

Encourage your students to open doors and investigate new opportunities during Earth Science Week 2008. This year's theme is "No Child Left Inside," a rallying cry for exploring our natural environments. The celebration urges everyone — and especially young people — to venture outdoors and experience Earth science, firsthand.

Urge students to tune out the television, log off the Internet, quit the video game, hang up the phone, and unplug the MP3 player. ForDuring Earth Science Week (Oct. 12-18, 2008), have them focus on our churning atmosphere, our flowing rivers, our shifting landscapes — and consider how human activities affect and are affected by these continually interacting natural systems.

During the 11th annual Earth Science Week, millions of people in all 50 states and around the globe will sample groundwater, monitor weather, tour quarries, explore caves, prepare competition projects, visit museums and science centers, and learn about the Earth sciences. The American Geological Institute organizes the celebration each year to encourage better understanding of the geosciences and stewardship of the planet.

People everywhere will be getting involved. As part of the International Year of Planet Farth, young people around the world will participate in an international photography contest focusing on geoscience themes during Earth Science Week. Earth science enthusiasts in the United States will use the new "My Events Map" feature of the Earth Science Week website (www.earthsciweek.org/eventsnearyou) to pinpoint activities happening where they live. And thousands of students will use the Field Notebooks provided in this year's Earth Science Week Toolkit to record their own observations and reflections about the natural world.

All these initiatives will be structured to ensure that we have "no child left inside" during Earth Science Week. Inspired in part by Richard Louv's Last Child in the Woods, which laments our society's "nature-deficit disorder," the celebration will empower students to embark on an adventure of discovery. To study the geosciences, they'll need only to look out their front doors!

Eastham Elementary School News and Notes to Parents

Eastham, Massachusetts October 2008

No Child Left Inside

The week of October 12th - 18th is "Celebrate Earth Science Week." In the past several years, children have had less exposure to the outdoors than ever before. When children used to ride bikes, play games, and explore their natural environment, they now spend a great deal of time on the computer, in front of the television, or using hand-held games. These activities, while beneficial to some degree, are primarily done indoors and by themselves with little interaction with others

The goal of this week is to understand that most of our children have a nature-deficit and to take some proactive steps to address their need for outdoor experiences. As the American Geological Institute states: "Tune out the TV. Log off the Internet. Quit the video game. Hang up the phone and unplug the MP3 player. Earth Science Week 2008 is about giving the natural world your undivided attention." Rather than electronic distractions, the focus should be on our atmosphere, our flowing rivers, our shifting landscapes - and to consider how humans interact with and impact their natural environment.

This is such a beautiful time of year on Cape Cod, and the natural world is available and uncrowded. Your child may be interested in rocks, marshes, vernal pools, weather patterns, birds, animals, national parks, or some other aspect of nature. The beauty is that most of this is free - it just takes time together to make it an important learning experience.

EducationGIS.com

http://www.educationgis.com/2008/10/earth-science-week-2008-no-child-left.html

AUS DY COUNTY

Oct Earth Science Week 2008: No child left inside
20 Posted by talk Labels: GIS Academics, GIS Awards and Recognitions

The winners of the Geologi08 short film competition were announced today to conclude Australian celebrations for Earth Science Week 2008.

Over 200 students participated in the national competition with entries from Western Australia, Queensland, South Australia, New South Wales and Victoria.

Students had to submit a film based on one of three themes: Natural Hazards, Earth's Resources or Deep Earth. We received films about volcanos, geysers, rock types and mineral resources.

The winners gathered in Canberra for the official award ceremony and public film screening event

"The results this year were very impressive, and I hope some of these very talented young people will follow a career in the geoscience field," said Dr Neil Williams, CEO of Geoscience Australia

Earth Science Week 2008 ran between 12 - 18 October, with the theme 'No child left inside' encouraging young people to get off the couch, away from the computer and explore the world of science outside.

Earth Science Week began in spectacular fashion with an Open Day at the Geoscience Australia building in Symonston, Canberra on Sunday 12 October. Around 1200 visitors enjoyed the range of activities, displays and talks on offer. Visitors saw the Earth in 3D, toured the Geoscience Australia Operations Hub of the Joint Australian Tsunami Warning System, panned for gold and discovered some of the region's local wonders at the ACT geology display.

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Freshare.net Article

http://www.freshare.net/article/missouri_governor_proclaims_earth_science_week_oct_1 2 through oct 18/

Missouri Governor Proclaims Earth Science Week Oct. 12 Through Oct. 18

By Guest Contributor

First posted on 10-10-2008

Governor Matt Blunt has declared the week of Oct. 12 through Oct. 18 as Earth Science Week to bring awareness to the fact that earth sciences are fundamental to the health, safety and welfare of all Missourians.

"No Child Left Inside" was selected by the American Geological Institute as the theme of Earth Science Week 2008 to increase public understanding and appreciation of the earth sciences

"We are pleased to partner with the American Geological Institute to encourage young people to learn about the geosciences by getting away from the television, off the computer and outdoors," said Joe Gillman, Missouri Department of Natural Resources' Division of Geology and Land Survey director and state geologist. "We encourage our educators to highlight the earth sciences as a career choice and demonstrate the benefits earth sciences bring to the community. We know for certain that learning takes place in the classroom, and parents as well as teachers play a vital role in embracing this year's "No Child Left Inside" theme."

Geologists and land surveyors play important roles in society's use and protection of natural resources. The department has a long history of providing geology and land survey expertise to Missouri. "Earlier this year, our Geology program marked 155 years of service to the citizens of Missouri," Gillman said. Additionally, our Land Survey Program, established in 1970, pre-dates the formation of the department by three years."

Staff members from Gillman's Rolla office are helping to spread science literacy to benefit Missourians by speaking to students in area classrooms during the week. Additionally, staff will offer some of the division's most popular books and educational trading cards during the Rolla Downtown Arts and Crafts Festival on Saturday, Oct. 18. These fascinating books and cards continue to be favorites of Missourians and visitors to our great State. They also make great Christmas gifts.

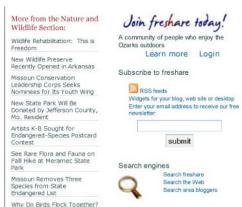
Several contests are under way during Earth Science Week and are open to U.S. residents of any age. They include two photography contests, a visual arts contest and an essay contest. Entries are being taken from across the nation, and the prizes are out of this world!

The department's Division of Geology and Land Survey offers a wide variety of publications on topics such as rocks, minerals and fossils, fact sheets, maps and educational trading cards. To thank Rolla Middle School student Spencer Gordon for helping announce Earth Science Week, Gillman presented Gordon a set of Missouri Resources Trading Cards. The educational cards cover different general interest topics including caves, ice age animals, rivers, springs, land surveying, rocks, minerals, dams, wells and past state geologists. The cards are suitable for children and adults of all ages.

Visitors are welcome to tour the Ed Clark Museum of Geology, which is open to the public from

8 a.m. to 5 p.m. weekdays. The publications sales desk, which is located in Rolla, may be reached by calling 573-368-2125 or 800-361-4827 or visit on the Web at http://www.dnr.mo.gov/geology. Additional information about Earth Science Week may also be found on the Web sit





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http://blog.epa.gov/blog/2008/10/22/science-wednesday-the-green-hunt/



Greenversations

Greenversations - the official blog of US EPA

« New Climate for Action: Get Involved and Be a LeaderAnd I'll huff and I'll puff, and I'll blow this house down.... »

Science Wednesday: On the Green Hunt

Posted on October 22nd, 2008 - 10:30 AM

About the Author: As the news director for EPA's Office of Research and Development, Melissa-Anley Mills is always on the hunt for good science stories. She joined the Agency in 1998 as a National Urban Fellow.

Oh boy, it's Sunday night, and I can't wait to get to work tomorrow and tell my co-workers that this weekend I met The Raging Blue Robots, Saturnalia, Nuts for Squirrels and the Taco Buddahs. Now these aren't the names of the latest bands to hit the DC music scene who hope to win legions of adoring fans, these are folks with an entirely different focus: winning the Marian Koshland Science Museum's first annual eco-scavenger hunt called "The Green Hunt."

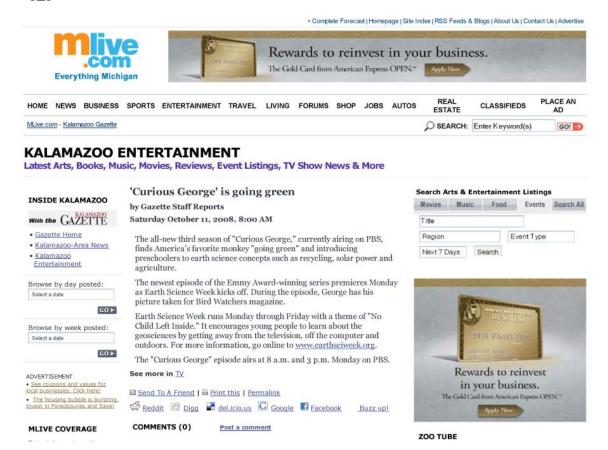
You see, on Saturday, I helped staff The Green Hunt for the U.S. EPA. Free to the public, the event honored <u>Earth Science Week 2008</u> and was designed to inform people about climate and earth science, and show that urban environments provide great learning opportunities for outdoor science activities.

As we neared the start time, we were anxious to see who'd burst through the Koshland doors proclaiming "We're here for the Hunt!" From 11 until about 4:30 a diverse set of teams arrived, all ready to run around the neighborhood, looking for science clues: Teams of friends, teams of big sister/mentors, teams of college students on a homework mission, mom-headed teams, dad-headed teams, mom-and-dad-headed teams, abuela y padres headed teams.

Kalamazoo Gazette

Kalamazoo, Michigan

 $http://www.mlive.com/kzgazette/entertainment/index.ssf/2008/10/curious_george_is_going_green.html$



NASA Celebrates Educational Benefits of Earth Science Week

NASA by Gretchen Cook-Anderson, Elvia Thompson

Image left: Sea surface temperatures taken by the Advanced Microwave Scanning Radiometer.

NASA, the American Geological Institute (AGI), the U.S. Geological Survey (USGS) and AGI's member societies will celebrate Earth Science Week October 12-18. The agencies are participating in activities to enhance national Earth science literacy among students, educators and the public.

Earth Science Week focuses on the Earth, its resources, processes and hazards. The theme for Earth Science Week 2003 is "Eyes on Planet Earth: Monitoring our Changing World."

Observation of Earth, from the most detailed microscopic levels to satellite imagery, illustrates the interconnectedness of and within the planet. "Satellites provide us the eyes to predict and monitor climate change, weather and natural hazards, and we continue to make strides to better understand and protect our home planet," said Dr. Ghassem Asrar, NASA's Associate Administrator for Earth Science.

NASA and others collaborated to produce Earth Science Week educational packets. The packets, available from AGI, contain informative posters, bookmarks, NASA lithographs and interactive CD-ROM's, including a digital atlas of North America that is a part of the Global Geographic Information Systems hosted by USGS and AGI.

The educational packet is intended to give students, teachers and the public innovative ideas about how to celebrate Earth Science Week 2003. Approximately 12,000 have been distributed to teachers and schools nationwide. The content helps individuals appreciate our natural environment, as well as gain familiarity with analytical tools for spatial analysis.

"During Earth Science Week and thereafter, NASA and its partners hope students, teachers, and people from all walks of life will take a look around and notice what's happening on Earth," said Dr. Adena Williams Loston, NASA's Associate Administrator for Education. "We seek through our celebration of Earth Science Week another valuable opportunity to inspire and motivate the next generation of explorers to learn more about our home planet."

NASA Portal Article

http://www.nasa.gov/audience/foreducators/earth-science-week-2008.html

Earth Science Week 2008: No Child Left Inside 10.07.08



Earth science resources, such as this cloud chart, are available for teachers in the Earth Science Week educator kit. Image Credit: NASA

Textbooks and computers are full of information about Earth. So much information makes it easy to forget an important part of learning about our home planet: getting outside and exploring the natural world.

Thus, the theme of this year's Earth Science Week -- "No Child Left Inside" -- urges young people to experience Earth science firsthand by venturing outdoors. Earth Science Week takes place Oct. 12-18, and is hosted annually by the American Geological Institute in cooperation with various sponsors. The week encourages understanding and appreciation for the Earth sciences and stewardship of Earth.

NASA has contributed the following items to an educator kit designed to help teachers engage students in Earth science before, during and after this special week:

- --GLOBE Cloud Watch Activity -- Over a five-day period, students look at clouds and write down what they see. They also record weather observations and then look for patterns that can be used to predict the weather. GLOBE is an international program in which K-12 students measure the environment, share data with each other, and use the data to conduct science projects and research.
- --NASA/NOAA Cloud Chart -- A glossy, two-sided color chart shows different cloud types and the altitudes at which different clouds form. The chart can be used in conjunction with the GLOBE Cloud Watch activity and also includes an illustration of Earth's water cycle.
- --Plant an Ozone-Monitoring Garden -- This NASA activity for grades 6-9 appears in the Earth Science Week 2008 Earth Science Activity Calendar. Students start by observing ozone damage to plants in their neighborhood. Then they plant their own garden with ozone-sensitive plants, similar to the ozone-monitoring gardens at several NASA centers.
- --Polar Pastimes Postcard -- A lenticular card features images of the McMurdo area in Antarctica on the front. The back lists Internet resources for polar exploration, and includes a treasure hunt that challenges students to match Web site descriptions with the resources listed.
- --Earth Observations From Space CD -- At the request of NASA, the National Academies published a 2008 report -- "Earth Observations From Space: The First 50 Years of Scientific Achievements" -- that describes how satellites have revolutionized the Earth sciences. The CD contains the full report. It provides animations and images that highlight the scientific achievements made possible by satellites. For information, and to order an educator kit, visit the Earth Science Week Web site: http://www.earthsciweek.org/ →

Dan Stillman, Institute for Global Environmental Strategies

NBC 4 News WRC-TV

Washington, D.C.

News 4 at 6 PM - WRC-TV

THERE'S A NEW STUDY OUT THAT SUGGESTS THAT BOTTLED WATER MAY BE NO MORE PURE THAN TAP WATER. THE ENVIRONMENTAL WORKING GROUP BASED HERE IN WASHINGTON TESTED TEN POPULAR BRANDS OF BOTTLED WATER. THE GROUP SAYS THAT WATER CONTAINED MIXTURES OF 38 DIFFERENT POLLUTANTS, INCLUDING BACTERIA, FERTILIZER, TYLENOL AND INDUSTRIAL CHEMICALS. THE TESTING INCLUDED BOTTLED WATER FROM D. MARYLAND, AND VIRGINIA. ACCORDING TO THE REPORT, THE WATER CONTAINED MANY CONTAMINANT CONTAMINANTS AT THE SAME LEVELS THAT ARE ROUTINELY FOUND IN TAP WATER. AND IN SOME CASES, THE POLLUTANTS WERE FOUND AT LEVELS THAT EXCEED THE VOLUNTARY GUIDELINES THE BOTTLED WATER INDUSTRY SET FOR ITSELF. THE GROUP SAYS CONSUMERS MAY BE MISLED INTO BUYING WATER THAT IS NO CLEANER THAN TAP WATER AT 1900 TIMES THE PRICE. WOW. SO NEXT TIME THAT WAITER ASKS IF YOU WANT BOTTLED OR TAP. THAT'S RIGHT, GO FOR THE TAP WATER. SOME OF THE CITIES HAVE THE BEST WATER IN THE WHOLE WIDE WATER FOR MANY AREAS. I KNOW. AND SPEAKING OF WATER, EARTH SCIENCE WEEK. THIS IS EARTH SCIENCE WEEK AND YESTERDAY THIS WAS A GROUP OF STUDENTS FROM THE MIDDLE SCHOOL IN RESTON, ALONG WITH SCIENTISTS FROM AMERICAN GEOLOGICAL INSTITUTE IN THE US GEOLOGICAL SURVEY. THEY WERE OUT DOING SOME PROGRAMS, LOOKING AT THAT'S A BEAVER POND, AND THE THEME IS NO CHILD LEFT INSIDE. THAT'S A GREAT THEME. ISN'T THAT A GREAT THEME? GET THEM OUTSIDE AND ALSO IT'S EXPERIMENTS LOOKING AT WATER CHEMISTRY. NOT FROM BOTTLED WATER, BUT FROM THE BEAVER POND AND ALSO STREAM FLOW, HISTORY, AND ART. ALL SORTS OF GREAT THINGS. LOVE THE ART SCIENCE, THIS WAS MY FAVORITE BASIC SCIENCE IN SCHOOL. LOOK AT THE FOLIAGE WE HAVE, TALK ABOUT EARTH SCIENCE. BEAUTIFUL SCENES OUT IN OUR NECK OF THE WOODS. OUR TEMPERATURE TODAY RIGHT NOW IS 75 AFTER ANOTHER 80 PLUS DAY. I THINK WE MAY SEE ONE MORE 80 PLUS AND TOMORROW COULD BE, COULD BE OUR LAST 80-DEGREE DAY OF THE YEAR. 75 RIGHT NOW BECAUSE LOOK AT THE TEMPERATURES OUT TO OUR WEST. WHILE WE'RE AT 75, DETROIT, 62, THERE'S MINNEAPOLIS, 53 DEGREES. SO WE GOT SOME COOL AIR, IT'S GOING TO TAKE ITS TIME GETTING HERE. NOT ONLY HAS IT BEEN WARM, BUT IT HAS BEEN A BIT ON THE HUMID SIDE. WE'RE GETTING MORE SOUTHWESTERLY WINDS NOW. THERE'S THAT WEATHER FRONT STILL A LONG WAY AWAY. NOTHING ON US AROUND DOPPLER, NOR WILL IT EVEN TOMORROW MORNING. BY TOMORROW AFTERNOON, THERE'S A CHANCE THAT SOME OF THESE STRAGGLERS STRAGGLERS, LEFTOVER SHOWERS COULD BE COMING OUR WAY. 4/100 INCH OF RAIN IS ALL WE'VE HAD, DOWN TO CENTRAL PARTS OF ILLINOIS, THEY'VE BEEN GETTING SOME NICE RAIN, CHICAGO, OVER AN INCH OF RAIN. TEMPERATURE THERE, WITH A NORTHERLY WIND YOU CAN SEE THAT WEATHER FRONT THROUGH THERE, 53 DEGREES, IN WICHITA, KANSAS, ANOTHER HALF INCH OF RAIN. THEY ARE NOW HAVING THE WETTEST YEAR THEY'VE EVER HAD AND THERE'S STILL A COUPLE OF MONTHS TO GO. 54 INCHES OF RAIN IN WICHITA THIS YEAR RIGHT HERE IN WASHINGTON WE'VE HAD 40 INCHES OF RAIN. THIS IS UP IN THE SOUTHERN TIER OF NEW YORK STATE WHERE THE TEMPERATURE'S 62. WE'RE NOT DONE WITH THE TROPICS. THERE'S THE TROPICAL DEPRESSION OFF CENTRAL AMERICA. BUT THIS IS NOW AN INCREASING NASTY OMAR. WINDS ARE NOW UP TO OVER 90 MILES AN HOUR. SO IT'S A CATEGORY TWO HURRICANE THAT, UNFORTUNATELY, TONIGHT WILL BE MOVING THROUGH THE ISLANDS, HURRICANE WARNINGS OUT FOR ST. MARTIN, THE US AND BRITISH VIRGIN ISLANDS AND OTHER AREAS THERE. AND THERE COULD BE WARNINGS GOING OUT INTO PUERTO RICO. THE GOOD NEWS IS, ONCE IT GETS THROUGH THE ISLANDS TONIGHT AND MOVES OUT INTO THE OPEN WATERS, NO THREAT WHATSOEVER TO ANY OTHER LAND AREAS, NOR CERTAINLY TO THE UNITED STATES. FOR US OVERNIGHT TONIGHT, WHAT WE'LL BE SEEING IS A LITTLE BIT MORE OF THE SAME.

New South Wales Department of Primary Industries

http://www.dpi.nsw.gov.au/minerals/geological/Archived_GS_News/earth-science-week-2008

Earth Science Week 2008

Earth Science Week (13-17th October) was busy for NSW DPI which held a number of events designed to engage the public and encourage young people to take up the sciences as a career.

An Open Day was held at the NSW DPI Maitland office and a 'Science in the Suburbs' event was run for high school students at the WB Clarke Geoscience Centre at Londonderry. In addition, a display of local minerals and fossils demonstrating palaeoenvironments and the mineral wealth of the Hunter Valley, was installed at East Maitland library.

The ground floor area of the NSW DPI building on High Street Maitland, was opened to the public to view the work of NSW DPI branches which operate from that office. Teams of people from Environment, Coal and Petroleum, Titles, Library, Corporate Services, Communications and the Geological Survey of NSW set up a variety of hands-on and digital displays, designed to show the public how their work impacted on their lives.



Bob Musgrave demonstrating geophysics work to high school students during the Science in the Suburbs event at the W.B. Clarke Geoscience Centre

The Geological Survey displays at the Open Day included Geographical Information Systems (GIS) showing local features with geology overlays, geophysics fly-throughs, a Google Earth tour of NSW mines, a 3D geological model of the Braidwood area, a seismic movie, hands on specimens and free publications, maps, fossils and rocks. Visitors enjoyed dressing up to pose with the Holtermann 'gold nugget' and the petrological teaching microscopes were swamped by curious students. There were also quite a number of specimen identification enquiries on the day too.

At the WB Clarke Geoscience Centre in Londonderry, Geological Survey geoscientists demonstrated various technologies and techniques to high school students. The students examined fossils and were able to deduce how the animals may have lived and died. The students examined thin sections to identify rock types and understand how this knowledge would help in finding an ore deposit. In one of the activities, students conducted a mini aeromagnetic survey over a replica of the Murray Basin (a basin of sand). They then grid their data, made a magnetic map, and modelled the magnetic anomaly to locate and predict the depth of a buried ore body (magnetite loaded rock).

Trisha Moriarty, Team Leader-Knowledge Management, who co-ordinated the events, said they were successful in a number of ways. The Maitland community would now have a greater awareness of what lies behind the grey building on High Street and the obvious enthusiasm and skills of NSW DPI staff should inspire some young people to think about a career in science. Also, these events were run in collaboration



Students from Maitland Public School pose with the Holtermann gold nugget at the NSW DPI Open Day

with a number of other institutions and contributed to cross institutional co-operation. The Australian Museum were involved in the Science in the Suburbs event and the Maitland Regional Art Gallery and Maitland Library donated space and exhibition cases and their staff assisted in mounting the fossil and mineral library displays. Trisha thanked all those involved for their time, energy and enthusiasm.

NBN News coverage

News 8 Austin

Austin, Texas

http://www.news8austin.com/content/community/neighborhood_news/default.asp?AC=True&action=view&TableID=13027

EVENT INFORMATION

Earth Science Week Lecture Series: Texas Dinosaurs

VENUE: Zilker Botanical Gardent

ORGANIZATION: U.T. Bureau of Economic Geology

TIMES: Thu, Aug. 14 from 6 - 7:30 p.m.

COST: Free

DESCRIPTION: The City of Austin Parks and Recreation Department, and the Austin Earth Science Week Consortium present the Earth Science Week Summer Distinguished Lecture Series.

The lecture series theme is Texas Dinosaurs. Both family-friendly events will be held at the Zilker Park Botanical Garden's auditorium at 2220 Barton Springs Road, in view of the Hartmann Prehistoric Garden, and the upcoming DinoLand exhibit this fall. Directions to the Botanical Garden auditorium and parking information can be found at http://www.zilkergarden.org/about/index.html#parking.

Lectures begin at 6:30 p.m. Pre-lecture activities will begin at 6 p.m., and a post-lecture visit to the Hartmann Prehistoric Garden begins at 7:45 p.m. The lectures are free to the public. Seating is limited to 250 people and there is no reserved seating.

Distinguished Lecture 2, Thursday, August 14, 2008
Dinosaurs - Not just any Old Reptile!
By Dr. Pamela R. Owen
Senior Paleontology Educator
Texas Natural Science Center (formerly Texas Memorial Museum)
at The University of Texas at Austin

Abstract

What makes a dinosaur a dinosaur? Are birds dinosaurs? Come learn what makes dinosaurs so special and their place in the reptile family tree. We will explore the anatomy, lifestyles and evolutionary relationships of dinosaurs and some of the other fascinating creatures that lived in Texas during the Mesozoic Era.

VENUE INFORMATION

Zilker Botanical Gardent

2220 Barton Springs Road Texas, TX 78746 (512) 477-8672 View venue Web site

ORGANIZATION INFORMATION

U.T. Bureau of Economic Geology

10100 Burnet Rd, Bldg 130 Austin, TX 78758

North Florida News Daily

Glen Saint Mary, Florida

http://www.northfloridanewsdaily.com/News/2008/1020/travel/186.html



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State Parks showcase Florida's unique geological features

Dunes, sinkholes, caves... Oh my!

TALLAHASSEE - As Earth Science Week comes to a close, the Florida Department of Environmental Protection (DEP) is encouraging residents and visitors to take advantage of the year-round opportunities to learn about the geosciences by getting away from the television, turning off the computer and heading to a state park with families or friends.

"Many Florida State Parks were added to the state park system based on their geological values, including the sand dunes at Grayton Beach, the springs of Wakulla, Troy and Ichetucknee, the coastal features of St. Joseph and Little Talbot, and the sinkholes found within Falling Waters and Goldhead Branch state parks," said Florida State Park Director Mike Bullock.

Just a few of the other Florida state parks with significant geological features include:

- . Big Shoals State Park in White Springs features the largest whitewater rapids in Florida. Limestone bluffs, towering 80 feet above the banks of the Suwannee River, afford outstanding vistas not found anywhere else in Florida.
- Devil's Millhopper Geological State Park in Big Shoals State Park in White Gainesville. In the midst of north Florida's sandy Springs terrain and pine forests, a bowl-shaped cavity

120 feet deep leads down to a miniature rain forest. Small streams trickle down the steep slopes of the limestone sinkhole, disappearing through crevices in the ground and lush vegetation thrives in the shade of the walls even in dry summers. A significant geological formation, Devil's Millhopper is a National Natural Landmark that has been visited by the curious since the early 1880s.

· Florida Caverns State Park in Marianna is one of the few state parks with dry, air filled caves and is the only Florida state park to offer cave tours to the public. The cave has dazzling formations of limestone stalactites

• Washington Oaks Gardens State Park in Palm Coast. Although the formal gardens are the centerpiece of this park, Washington Oaks is also famous for the unique shoreline of coquina rock formations that line its Atlantic beach.

soda straws, flowstones

"The opportunities to learn about the Earth, its processes, its materials, its history, and its effect on Florida Caverns State Park in humans and life are vast in this state," said Dr. Marianna





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http://expertvoices.nsdl.org/connectingnews/2008/10/15/no-child-left-inside-earth-science-week-2008/

No Child Left Inside! Earth Science Week 2008

Wednesday, October 15th, 2008 8:07 pm

Written by: Mary LeFever

If you fear taking your students outside might be misinterpreted by observers as an undeserved recess, think again. With the slogan, No Child Left Inside—actually an official act of Congress—the American Geological Institute NEDL (AGI) is once again promoting Earth Science Week NEDL. Need a little more motivation? Read this excerpt from Last Child in the Woods, the original inspiration for both the Congressional act and the Earth Science Week theme. Still not convinced? Then how about this brief article summarizing research findings that suggest ADHD kids benefit from getting outdoors.

Now that you are willing to get students outside, what should you do with them? Consider this nicely structured lesson from the USGS to illustrate concepts in mapping, geologic time, and the nature of geology including the theme of mystery: <u>GeoSleuth Schoolyard</u>

Looking for more than just a one shot deal? How about constructing a couple of weather stations around the school grounds, and allowing students to take turns collecting the daily data? The data can be manipulated, graphed and interpreted. Data over the years can accumulate and patterns discerned. Correlations can be observed between weather patterns and observations of living things.

Are your students under the impression earthquakes don't happen in your part of the country? Well they might be surprised to find out they do! Check out recent quake activity in the northeast US, for example, at this USGS site: http://www.ldeo.columbia.edu/LCSN/recenteqs/ Similar maps are available for other parts of the country.

A story published October 8, 2008 called <u>How Many Earthquakes Are There? NEDE</u> relates recent research findings that suggest the number of 3.3 and under magnitude quakes is underestimated and can be adjusted using new methods. "This advancement is important because one way scientists estimate the number of large, damaging earthquakes is to study the distribution of small earthquakes." You can click on other earthquake related stories from there.

Last summer, our Exemplary Resources for Middle School Math and Science NEDL blog gave teachers a heads up on the week with the July 14th entry. We encourage you to peruse that entry for several helpful Earth Science related Explore-in-Depth publications and please, please don't leave any child inside!

We Need Your Help

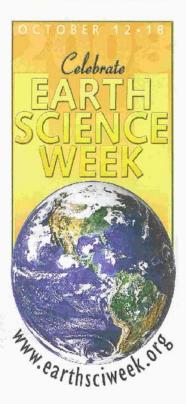
We want and need your ideas, suggestions, and observations. What would you like to know more about? What questions have your students asked? Do you have a favorite activity that you would like to share? We invite you to share with us and other readers by posting your comments. Please check back each week for our newest post or download the RSS feed for this blog. You can also request email notification when new content is posted (see right navigation bar).

Let us know what you think and tell us how we can serve you better. We want your feedback on all of the NSDL Middle School Portal Science publications. Email us at msp@msteacher.org.

The Ohio Earth Scientist

Summer/Fall 2008







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Earth Science Week 2008

AGI is pleased to announce the theme of Earth Science Week 2008: "No Child Left Inside." Being held October 12-18, Earth Science Week 2008 will encourage young people to learn about the geosciences by getting away from the television, off the computer, and out of doors.

AGI hosts Earth Science Week in cooperation with sponsors as a service to the public and the geoscience community. Each year, local groups, educators, and interested individuals organize celebratory events. Earth Science Week offers opportunities to discover the Earth sciences and engage in responsible stewardship of the Earth. The program is supported by the U.S. Geological Survey, NASA, the National Park Service, the AAPG Foundation, and other geoscience groups.

What's New?

- Become a fan of Earth Science Week by joining our NEW facebook Earth Science Week fan page!
- The makers of Journey to the Center of the Earth 3D have collaborated with Earth Science Week to create an Educator Guide using the movie to explore where "science fact meets science fiction."
- 2008 Earth Science Week kits are now available!
- Check out the updated Geoscience Career
 Resources page for links to career, scholarship, and internship resources.



 The Pulse of Earth Science: National Status of K-12 Earth Science Education website is now up! Visit for state-by-state information on K-12 enrollment numbers, teacher certification requirements, course requirements, science content standards, textbook adoptions and

Meet Our Sponsors and Program Partners:

http://www.earthsciweek.org/

















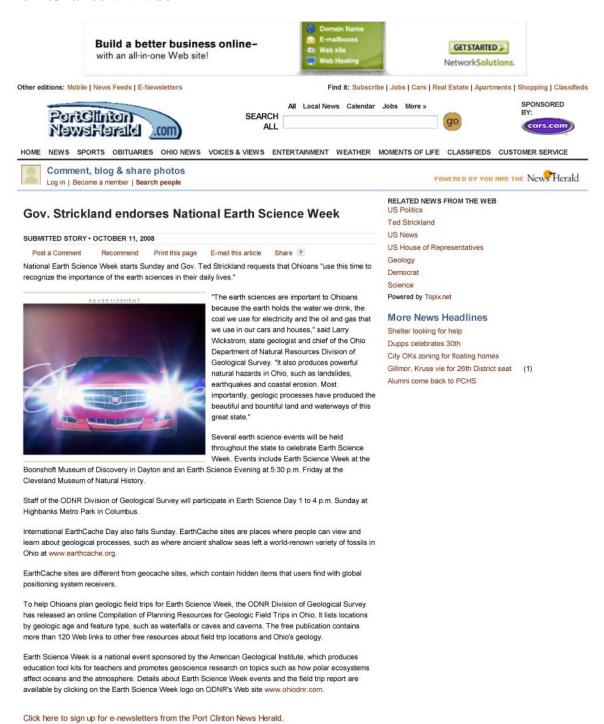




Port Clinton News Herald

Port Clinton, Ohio

http://www.portclintonnewsherald.com/apps/pbcs.dll/article?AID=/20081011/NEWS01/8 10110320/1002/NEWS01



The Reston Observer: Students Learn About Earth Science

Reston, Virginia

http://www.observernews.com/story08/news08/101708 science.html



October 17, 2008

Students Learn About Earth Science

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By Leslie Perales
Observer Staff Writer

Students at Langston Hughes Middle School and scientists from U.S. Geological Survey and the American Geological Institute took to Reston's trails this week to learn more about earth science as part of Earth Science Week.

This year's theme was No Child Left Indoors, so all seventh-grade students at Hughes visited the Beaver Pond area for Earth Science Week. Students measured the amount of water flowing in a stream, tested the chemistry of the streams, took soil samples, identified rocks, mapped the area and wrote poems in a natural setting.

Hughes' principal Aimee Monticchio said the different experiments incorporated science, art, English, math and social studies skills. "It just shows that all of our curriculum relates to the real world," she said. Monticchio also said that showing these real-world applications of earth science to students helps bring to life what they learn in the classroom.

Bob Ridky, national education coordinator for USGS, said the school's annual field trip provides children with a chance to reconnect with nature. He said spending more time outside helps children perform better in school, improves attention problems and combats type 2 diabetes. Being outside also "gets kids looking at the interrelationship of things," such as aquatic organisms, drainage patterns, streams and animals, he

Many of the seventh-grade students on the field trip seemed excited to be outside of the classroom. "It's pretty fun," said Anna, while waiting to move to a station. "It's better than sitting in school all day." Her friend Julia said, "It's nice to get into the nature." The group of girls said they enjoyed getting to learn more about wildlife that lives in the area.

The school has been taking field trips to celebrate earth science for the past 15 years, and it began to hold them during Earth Science Week after it was established by AGI in 1998. USGS scientists have joined students on the field trip for 15 years, but this is the first year that scientists from AGI came on the trip.



Article in *Science Teacher Magazine* September 2008

No Child Left Inside Earth Science Week

October 12-18, 2008

Celebrate Earth Science Week 2008

Ann E. Benbow and Geoff Camphire

arth Science Week (ESW) 2008 encourages people around the globe to open doors and investigate new opportunities. This year's theme, "No Child Left Inside," is a call to explore our natural environments. The celebration urges everyone—especially young people—to venture outdoors and experience Earth science firsthand.

ESW 2008, October 12–18, is about giving the natural world your undivided attention—and encouraging your students to do the same. Tune out the TV. Log off the internet. Quit the video game. Hang up the phone and unplug the MP3 player. Instead, focus on our churning atmosphere, our flowing rivers, our shifting landscapes, and consider how human activities affect and are affected by these continually interacting natural systems.

During the 11th annual ESW, millions of people in all 50 states and around the globe will be sampling ground-water, monitoring weather, touring quarries, exploring caves, preparing competition projects, visiting museums and science centers, and learning about Earth science. Each year, the American Geological Institute (AGI) organizes this celebration to encourage better understanding of the geosciences and stewardship of the planet.

People everywhere are getting involved. Young people around the world are participating in an international photography contest focusing on geoscience themes. Earth science enthusiasts in the United States are using the new "My Events Map" feature of the ESW website (see "On the web" at the end of this article) to pinpoint activities happening where they live. Thousands of students are using the field notebooks provided in this year's ESW Toolkit to record their own observations and reflections about the natural world.

The Science Teacher

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All of these initiatives are being structured to ensure that there is "no child left inside" during Earth Science Week. Inspired in part by Richard Louv's Last Child in the Woods (2005), which laments our society's "nature-deficit disorder," the celebration is designed to empower students to embark on an adventure of discovery. To study the geosciences, they need only look out their front doors!

Earth science everywhere

Wherever you are, there is Earth science to be learned, taught, performed, experienced, and shared. The ESW website offers ideas and examples of how you can participate throughout your community:

- Schools and classrooms are wonderful places to celebrate. Teachers can lead learning activities and invite guest geoscientists to visit their classrooms. Students can also go on field trips to local parks.
- Colleges and universities can encourage Earth science departments, professors, and students to host an open house or a geoscience tour of a nearby area.
- Geoscience organizations and companies can provide educational resources, host an open house, or send a geoscientist to visit a school campus.
- Museums and science centers can shine a spotlight on geoscience-related exhibits or create a program specifically for ESW.
- Families and citizen groups can participate by planning an event or activity for their communities, youth groups, or schools. They can also attend an event listed on the ESW website.

Seismological Research Letters

January/February 2008

New Publications

Deep Earthquakes

The author, an associate director of the Institute for Geophysics at the University of Texas at Austin, has focused his life's research and writings into this treatise on deep earthquakes—the mysterious temblors that rip the Earth more than 50 km below its surface. Written for a broad audience—from nonscientists to deep-earthquake specialists—the book includes a comprehensive wealth of narrative, statistics, and illustration about this enigmatic seismologic phenomenon.

Deep Earthquakes. Cliff Frohlich. 2006. Cambridge University Press, 573 pp., \$150.00.

Short-term Earthquake Prediction

Short-term Earthquake Prediction: Location, time and magnitude calculation of future earthquakes based on principles of applied geophysics. Constantine Thanassoulas. 2007. H. Dounias & Co. Greece, ISBN: 978-960-930268-5. 390 pp., €1,200.00.

A Scientist's Guide to Talking with the Media

This media primer for scientists by Richard Hayes, deputy director of communications with the Union of Concerned Scientists, and science journalist Daniel Grossman is well-worth a review. The authors explain why journalists work the way they do and how scientists can easily avoid media gaffes and promote their work accurately and effectively the next time the press calls.

A Scientist's Guide to Talking with the Media: Practical Advice from the Union of Concerned Scientists. Richard Hayes and Daniel Grossman. 2006. Rutgers University Press, 200 pp., paperback \$18.95.

Web Sites

Is Earth Science Education at Risk in Your State?

http://www.agiweb.org/education/statusreports/2007/index.html.

Many public schools have dropped Earth science from the required curriculum in recent years; a number of colleges have closed geoscience departments. But employers have said they need more qualified candidates for geoscience jobs. Does your public education system ensure that all students learn important Earth science content? The American Geological Institute now allows you to track the status of Earth science education nationwide. Its new "Pulse of Earth Science" web site offers detailed, up-to-date information on geoscience education in every state as well as guidance for advocates.

AGI Earth Science Week Goes on Facebook

http://www.earthsciweek.org/whatsgoingon/index.html

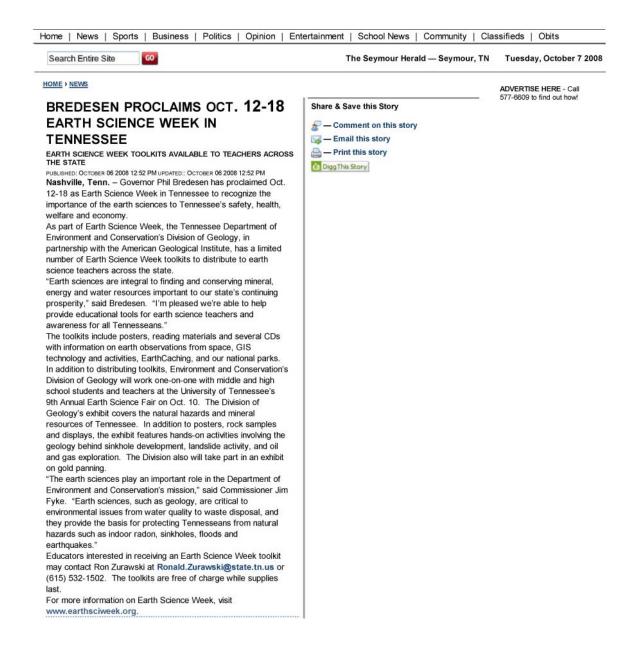
The American Geological Institute's Earth Science Week 2007 reached a whole new audience this year through Facebook, a popular Internet social networking web site, and was able to connect educators, students, and others interested in Earth science. The Earth Science Week Group quickly attracted more than 100 members from universities, high schools, and organizations in more than 20 states and seven countries. The group's page highlights this year's theme: links, resources, and contacts. Recent news reports are posted, and members participate in a discussion board. Anyone can join the group by creating or using an existing Facebook account. See the Facebook link on the Earth Science Week web site's "What's Going On?" page, at the URL above. http://www.earthsciweek.org/whatsgoingon/index.html

Please send notices of new publications and web sites you would like to appear in "New Publications" to *SRL* Editor Luciana Astiz at lastiz@ucsd.edu or UCSD Institute of Geophysics and Planetary Physics, 9500 Gilman Drive #0225, La Jolla, CA 92093-0225.

Seymour Herald

Seymour, Tennessee

http://seymourherald.com/news/2008/oct/06/bredesen-proclaims-oct-12-18-e/



SignOnSanDiego by the Union Tribune

San Diego, California

http://www.signonsandiego.com/news/northcounty/20081024-9999-lz1mi24volcan.html



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Oct. 13, one of the garbage cans ruptured from the force, Trujillo said.

That's why some of these

volcanic eruptions are so

During a simulation on

explosive."

Film student Jonathan Cheek, 21, was just passing

through when he caught the warm-up act - Mentos candy dropped in bottles of Coke and Diet Coke, which causes a spray of fizz to shoot through the top of the bottles (the aspartame sweetener in the diet beverage creates more fizz when it reacts with the candy coating than the sugar-based soda

"I had no idea what was going on," Cheek said. "I'm like, 'Oh, they're doing the whole Mentos trick.'

Cheek and friend David Harlow heeded Trujillo's warning about the lower balcony being a potential "splash zone."

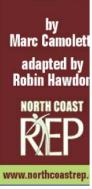
"We're like, 'Hey, let's go up to the very top balcony. It won't hit us,' " Cheek said afterward, his shirt drenched and water dripping from his hair.

Trujillo got the idea for the experiment from an article in the Journal of Geoscience Education, written by a Colgate University professor.

"She does it in a volcanology class," Trujillo said. "They actually put objects in the water. When the blast occurs, they track where they all went and then use that to reconstruct the blast like a volcanologist would do."

The experiment was part of a week of activities, films and lectures at Palomar College to promote Earth Science Week.







Sullivan Independent News Article

Sullivan, Missouri

http://sullivannews.com/articles/publish/article 6629.shtml

Sullivan Independent News

Last Updated: Oct 14th, 2008 - 14:07:02

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Earth Science Week Oct. 12 Through Oct. 18

By sullivannews.com Oct 15, 2008, 18:58:00

Email this article Printer friendly page

Governor Matt Blunt has declared the week of Oct. 12 through Oct. 18 as Earth Science Week to bring awareness to the fact that earth sciences are fundamental to the health, safety and welfare of all Missourians.

"No Child Left Inside" was selected by the American Geological Institute as the theme of Earth Science Week 2008 to increase public understanding and appreciation of the earth

"We are pleased to partner with the American Geological Institute to encourage young people to learn about the geosciences by getting away from the television, off the computer and outdoors," said Joe Gillman, Missouri Department of Natural Resources' Division of Geology and Land Survey director and state geologist. "We encourage our educators to highlight the earth sciences as a career choice and demonstrate the benefits earth sciences bring to the community. We know for certain that learning takes place in the classroom, and parents as well as teachers play a vital role in embracing this year's "No Child Left Inside" theme.

Geologists and land surveyors play important roles in society's use and protection of natural resources. The department has a long history of providing geology and land survey expertise to Missouri. "Earlier this year, our Geology program marked 155 years of service to the citizens of Missouri," Gillman said. "Additionally, our Land Survey Program, established in 1970, pre-dates the formation of the department by three years.

Staff members from Gillman's Rolla office are helping to spread science literacy to benefit Missourians by speaking to students in area classrooms during the week. Additionally, staff will offer some of the division's most popular books and educational trading cards during the Rolla Downtown Arts and Crafts Festival on Saturday, Oct. 18. These fascinating books and cards continue to be favorites of Missourians and visitors to our great State. They also make great Christmas gifts.

Several contests are under way during Earth Science Week and are open to U.S. residents of any age. They include two photography contests, a visual arts contest and an essay contest. Entries are being taken from across the nation, and the prizes are out of this world!

The department's Division of Geology and Land Survey offers a wide variety of publications on topics such as rocks, minerals and fossils, fact sheets, maps and educational trading cards. To thank Rolla Middle School student Spencer Gordon for helping announce Earth Science Week, Gillman presented Gordon a set of Missouri Resources Trading Cards. The educational cards cover different general interest topics including caves, ice age animals, rivers, springs, land surveying, rocks, minerals, dams, wells and past state geologists. The cards are suitable for children and adults of all ages.

Visitors are welcome to tour the Ed Clark Museum of Geology, which is open to the public from 8 a.m. to 5 p.m. weekdays. The publications sales desk, which is located in Rolla, may be reached by calling 573-368-2125 or 800-361-4827 or visit on the Web at www.dnr.mo.gov/geology. Additional information about Earth Science Week may also be found on the Web site.

P.O Box 268 Sullivan, MO 63080 Phone: (573)468-6511 info@sinews.com



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Sullivan Senior Center Activities

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The Telescope

San Marcos, California http://media.www.the-telescope.com/media/storage/paper749/news/2008/10/13/News/Campus.Beat-3484149.shtml

Earth Science week essay contest

The American Geological Institute is offering \$300 to the winner of their annual Earth Science Week photography contest.

The theme for this year's essay contest is "Earth Science Beyond Your Front Door."

The photograph should encompass the theme and show through the entrants personal outdoor excursions how best to get out and enjoy nature.

In addition to the \$300, the winner will also receive a copy of AGI's "Faces of the Earth" DVD and have their name and photo posted on the Earth Science Week Web site.

The contest is open residents of the United States of any age. Contestants may only submit one photograph and all entries must be original works that have not previously been submitted in any other contests.

The entrant's full name, address, phone number, e-mail address, and a one to two sentence caption explaining the photo must accompany each photo.

Entries may be mailed along with a signed entry form, available at the Earth Science Web site. The parental consent line on the entry form must be signed by a parent or guardian if the entrant is under the age of 18.

Entries can also be submitted electronically via e-mail to info@earthscienceweek.org with the subject "ESW 2008 Photography Contest."

The deadline for the contest is 2 p.m. on Oct. 17.

Usagnet.com Article

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Missouri Ag News Headlines

Missouri Students Celebrate Earth Science Week Missouri Ag Connection - 10/23/2008

St. James and Newburg students and their teachers marked Earth Science Week 2008 by learning about rocks, minerals, fossils and topographic maps. "No Child Left Inside" was this year's theme.

Helping young people explore Earth science firsthand was this year's goal for staff members with the Missouri Department of Natural Resources' Division of Geology and Land Survey. The division partners annually with the American Geological Institute during Earth Science Week to increase public understanding and appreciation of the earth.

While every effort was made to engage students in outdoor activities, Mother Nature decided that rain was the order of the day on Tuesday. However, that did not stop Cecil Boswell, a technical assistant with the division's Environmental Assistance Unit. Boswell toted rocks, minerals and fossils to Lucy Wortham James Elementary School in St. James. where more than 120 fourth grade students were able to participate in a hands-on geology course. He spoke about the rock cycle, rock hardness and rock types, and, when Boswell held up a sample of hematite (iron ore), the students knew its significance. The fourth graders were aware that iron ore was mined nearby, in the Maramec Spring area during the 19th century.

"The students knew that the school's namesake was the greatgranddaughter of the founder of Maramec Iron Works," said Fourth-Grade Teacher Rachael Hitch. Maramec Iron Works, near St. James, was the first commercially successful iron smelter west of the Mississippi. Thursday's sunny, crisp fall weather was excellent for an outdoor classroom held on the grounds of the elementary school in Newburg

Geologist Edie Starbuck spent part of the morning with 40 sixth grade students and science teacher Christy Campbell. Starbuck shared information about geology basics, such as rock types and uses for rocks and minerals in everyday life. She identified rock samples that the sixth graders brought from their personal collections.

A demonstration by Hylan Beydler, the division's information officer, using a Panasonic Toughbook tablet computer, outfitted with a global positioning satellite receiver, helped to shed light on some of the technology that geologists use daily. Starbuck finds the system especially helpful when she is doing field work and research for her geologic mapping projects. The system enables her to track her movements and to record field investigations tied directly to topographic maps that she has loaded on the computer. Once in the office, she is able to import her observations, field notes and data files into a geographic information system, in order to create geologic maps. The students were familiar with topographic maps, having begun a chapter on maps and map reading.

Exploring rocks and formations along the nearby bluff and creek rounded out the morning.





USGS September News

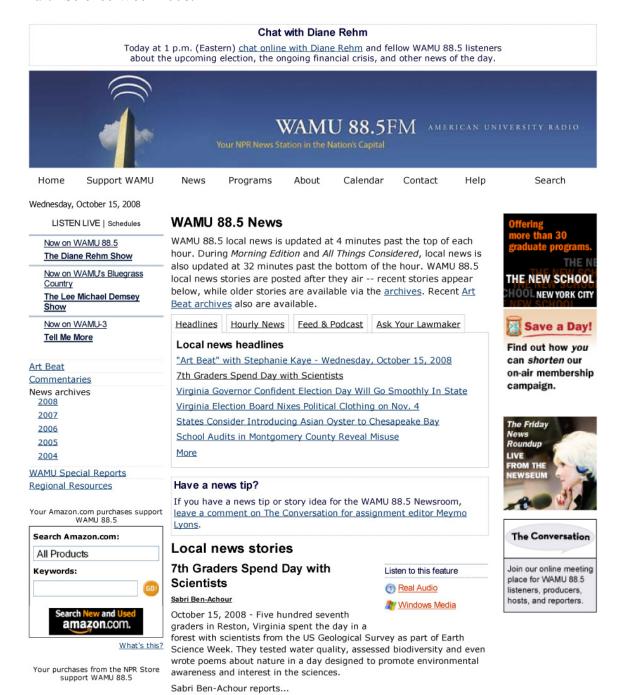
No Child Left Inside

Turn off the computer! Step away from the television! Head for the outdoors! The evidence is growing: Americans spend less and less time outdoors. The new USGS Earth Science Week Web site offers a few solutions and a growing list of parks with notes on interesting, exciting or unique things to do in each park. Earth Science Week isn't until Oct. 12-18, but you can plan ahead with an insider's look at upcoming events. There's also a downloadable 3-D National Parks map and instructions on how to create your own 3-D glasses! Visit http://usgs.gov/earthscience/2008/. For more information contact Robert Ridky at (703) 648-4713 or rridky@usgs.gov.

WAMU 88.5 FM American University Radio (NPR)

Washington, D.C.

Story about No Child Left Inside Day at Langston Hughes Middle School as a part of Earth Science Week 2008.



WCTV

Tallahassee, Florida

http://www.wctv.tv/APNews/headlines/30863964.html

