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FOR IMMEDIATE RELEASE February 4, 2011

gac@agiweb.org

Contact: Geoff Camphire

Our Ever-Changing Earth - The 2011 Earth Science Week Theme

Alexandria, VA – The American Geological Institute (AGI) is pleased to announce the theme of Earth Science Week 2011 will be "Our Ever-Changing Earth." This year's event will engage the public in actively learning about the varied and interconnected natural processes that shape our planet over time.

Earth Science Week 2011 support materials and activities will demonstrate how evidence of change can be found everywhere, from the soil beneath our feet to the oceans and the atmosphere around us. Learn how the fossil record displays the history of change in plant and animal life. The evidence of change touches our lives in many ways, as we see in headlines about topics such as resource availability, evolution, and climate.

"Planetary change raises important questions among young people, educators, and the public," says Ann E. Benbow, Ph.D., AGI's Director of Education and Outreach. "Earth Science Week 2011 will highlight the important roles that paleontologists, geologists, and other earth scientists play in building understanding of the complex interactions among the earth systems — atmosphere, hydrosphere, geosphere, and biosphere — over time."

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, the U.S. Department of Energy, NASA, the National Park Service, ExxonMobil, and ESRI.

ESW 2011 will be celebrated October 9-15. To learn more about this week and ways to get 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 49 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.

May 10, 2011

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



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Contact: Geoff Camphire

FOR IMMEDIATE RELEASE May 10, 2011

gac@agiweb.org

Alexandria, VA – The American Geological Institute (AGI) is now accepting advance orders for the 2011 Earth Science Week Toolkit, which contains educational materials for all ages that correspond to this year's theme of "Our Ever-Changing Earth." The Toolkit will be sent in August 2011.

Earth Science Week 2011 Toolkits Available for Order

The 2011 Earth Science Week Toolkit provides the traditional theme-related activity calendar and classroom activity poster published by AGI. It also features a variety of educational resources from program partners, including National Park Service resources on fossils and geology, a Rite in the Rain mini-notebook, and water experiment materials from the American Chemical Society.

Government agencies such as NASA, the U.S. Geological Survey, and the U.S. Fish and Wildlife Service have all contributed educational materials. Learn about fossils, geological heritage, Earth from space, the New Madrid earthquake, and much more in this year's extensive Toolkit, filled with posters, brochures, bookmarks, fact sheets, postcards, and more.

AGI leads Earth Science Week annually in cooperation with its sponsors and the geoscience 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, NASA, the National Park Service, ExxonMobil, and ESRI.

Earth Science Week 2011 will be celebrated October 9-15. To learn more about this week and to preorder your 2011 Toolkit, please visit the Earth Science Week site at http://www.earthsciweek.org/ or the AGI Publications page at http://www.agiweb.org/pubs/pubdetail.html?item=609606. You may also call the AGI Publications department to place your order at 703-379-2480.

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July 7, 2011 http://www.earthsciweek.org/pressreleases/index.html



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Contact: Geoff Camphire

FOR IMMEDIATE RELEASE July 7, 2011

gac@agiweb.org

Earth Science Week 2011 Contest Themes Announced

Alexandria, VA – The American Geological Institute (AGI) is sponsoring three national contests as part of Earth Science Week 2011, celebrating the theme of "Our Ever-Changing Earth," October 9-15.

Students, geologists, and the general public are encouraged to enter this year's Earth Science Week photography contest, "A World of Change in My Community." Use your camera to capture the evidence of the long- or short-term changes taking place around our planet and even in your own neighborhood.

Students in grades K-5 are eligible to enter the visual arts contest, "Picturing our Ever-Changing Earth." Create a two-dimensional piece of artwork to illustrate the various ways air, water, land, and living things change over time.

The essay contest, "How Change Shapes our Planet," is open to any student in grades 6-9. In a brief essay, explain how interactions between Earth's systems can change our world over time. Discuss the processes used to study these change and how human life can be affected by geologic transformation.

For more information on these annual contests, including guidelines, deadlines, and information on how to correctly submit your entry, please visit http://www.earthsciweek.org/contests/.

Earth Science Week is organized annually by AGI with support from U.S. Geological Survey, the AAPG Foundation, NASA, the National Park Service, ExxonMobil, ESRI, and others. To learn more about Earth Science Week, please go to http://www.earthsciweek.org/.

The American Geological Institute is a nonprofit federation of 50 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.

August 2, 2011 http://www.earthsciweek.org/pressreleases/index.html



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Contact: Geoff Camphire

gac@agiweb.org

FOR IMMEDIATE RELEASE August 2, 2011

Earth Science Week Kicks Off with International EarthCache Day

Alexandria, VA – Earth Science Week 2011 will kick-off with the fifth annual International EarthCache Day on Sunday, October 9th. The public is invited to join the Geological Society of America (GSA), organizer of the global EarthCache program, and the American Geological Institute (AGI), Earth Science Week coordinators, in exploring this exciting and educational earth science experience.

International EarthCache Day is a time when EarthCachers around the globe organize small gatherings where people can learn something about the Earth. An EarthCache is a place that people locate with a GPS device while participating in a "treasure hunt" called geocaching.

"The treasure you find at an EarthCache is a lesson about the Earth itself," says EarthCaching Program Director Gary Lewis of GSA, a longtime Earth Science Week partner. "Each EarthCache site will teach you something about the science of our dynamic planet - you actually have to do a task to prove that you have been observing and learning from your EarthCache visit."

EarthCache events are being held around the world this October 9th. To view the locations for EarthCaching events, go to http://www.earthcache.org/.

In 2004 Lewis developed the world's first EarthCache on an Australian headland, which features geologic evidence of an ancient ice age. Since that time, more than 11,200 EarthCaches have been established by geocachers around the globe, and some 1,250,000 people have visited the sites. More EarthCaches are added daily.

As Earth Science Week approaches, stay tuned for more details on the international gathering of EarthCachers scheduled to take place in September 2012 in Portland, Maine. For more information, contact Lewis, Senior Director of GSA Education and Outreach, at 720-201-8132.

Earth Science Week is an annual event sponsored by AGI to expand public understanding and appreciation for the earth sciences and to encourage stewardship of the Earth. This year's Earth Science Week will be October 9-15. To learn more about Earth Science Week, visit http://www.earthsciweek.org.

The American Geological Institute is a nonprofit federation of 50 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.

August 26, 2011 http://www.earthsciweek.org/pressreleases/index.html



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Contact: Geoff Camphire

gac@agiweb.org

Earth Science Week Contest Expanded Internationally

Alexandria, VA -- The American Geological Institute (AGI) is expanding eligibility for its annual Earth Science Week photography contest to allow members of AGI International Affiliates to participate for the first time.

Previously open only to residents of the United States, the photo contest has always been a major part of Earth Science Week, which this year is being celebrated October 9-15.

"By celebrating the theme of 'Our Ever-Changing Earth,' Earth Science Week 2011 focuses attention on the natural forces that shape our planet," says Ann E. Benbow, Ph.D., AGI's Director of Education and Outreach. "This is the perfect time to invite our colleagues and friends around the world to join this celebration of Earth science."

Members of AGI International Affiliates are encouraged to enter this year's Earth Science Week photography contest, "A World of Change in My Community." These individuals are invited to use a camera to capture evidence of the long- or short-term changes taking place around their planet and even in their own neighborhoods.

For more information on the photo contest, including guidelines, deadlines, and information on how to correctly submit your entry, please visit http://www.earthsciweek.org/contests/.

Earth Science Week is organized annually by AGI with support from U.S. Geological Survey, the AAPG Foundation, NASA, the National Park Service, ExxonMobil, ESRI, and others. To learn more about Earth Science Week, please go to http://www.earthsciweek.org/.

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September 20, 2011 http://www.earthsciweek.org/pressreleases/index.html



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FOR IMMEDIATE RELEASE September 20, 2011

Contact: Geoff Camphire gac@agiweb.org

Earth Science Education Toolkit Expands Spanish, English Offerings

Alexandria, VA -- Nearly 30 educational activities and resources have been added to the newly updated SEED Earth Science Week Online Toolkit, a partnership of Schlumberger Excellence in Educational Development (SEED) and the American Geological Institute (AGI), which provides earth science education resources in both Spanish and English.

The Web site (http://www.earthsciweek.org/seed/) provides educational materials, activities, and other resources for both English- and Spanish-speaking students and teachers in the U.S. and for SEED schools around the world. The educational resources featured on the site have been developed by SEED, AGI, and other geoscience organizations and agencies.

Visitors now can view 76 lessons, posters, fact sheets and other materials, each offered in both Spanish and English. The materials provide introductory information on earth science, as well as in-depth coverage of topics on earth, water, air, and life sciences.

This SEED/AGI collaboration is the cornerstone of expanding the reach of Earth Science Week (http://www.earthsciweek.org) to a wider geoscience education community. Each October, AGI's Earth Science Week program promotes awareness of the importance of the geosciences and stewardship of the planet. Earth Science Week 2011 (October 9-15) will celebrate the theme of "Our Ever-Changing Earth."

SEED is a volunteer-based, nonprofit education program focused on underserved communities where Schlumberger people live and work. SEED empowers employee-volunteers and educators -- including teachers, parents and other mentors -- to share their passion for learning and science with students aged 10-18. The SEED learning-while-doing (LWD) methodology draws on the technology and science expertise of our volunteers to engage students in global issues, such as water, energy and climate change. More information can be obtained on the SEED Web site, at http://www.seed.slb.com/.

The American Geological Institute is a nonprofit federation of 50 geoscientific and professional associations that represents more than 150,000 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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Contact: Geoff Camphire

gac@agiweb.org

FOR IMMEDIATE RELEASE September 26, 2011

National Fossil Day to Be Held During Earth Science Week 2011

Alexandria, VA - The American Geological Institute (AGI) and the National Park Service (NPS) are collaborating on the second annual National Fossil Day - October 12, 2011 - during Earth Science Week (October 9-15).

Join paleontologists, educators, and students in fossil-related events and activities across the country in parks, classrooms, and online during National Fossil Day. NPS has developed resources and activities to highlight the scientific and educational value of paleontology and the importance of preserving fossils for future generations. Visit the NPS National Fossil day site at http://nature.nps.gov/geology/nationalfossilday/ for standards-based lesson plans, fossil trading cards, videos, a virtual museum exhibit featuring dinosaurs, and more. Fossil-themed activities are also available in the Earth Science Week 2011 toolkit available at http://www.earthsciweek.org/materials/index.html.

The National Park Service is sponsoring a National Fossil Day Art and Photo Contest. Entries should address the theme "Fossils in My Backyard." This contest is open to any U.S. resident. Entries are due October 5, 2011. See complete contest guidelines at http://nature.nps.gov/geology/nationalfossilday/art contest.cfm.

In addition to online resources, local events, and contests, NPS and the Smithsonian Museum of Natural History will hold the National Fossil Day kick-off event in Washington, D.C. This celebration on the National Mall will take place from 10:00 a.m. until 2:00 p.m. on October 12, 2011. All are invited to learn how to become a Junior Paleontologist, study the history of life that has been preserved in over 230 NPS units, and hunt for your own fossils. For more information on the kickoff event, visit http://www.nature.nps.gov/geology/nationalfossilday/natmallevent.cfm.

AGI coordinates Earth Science Week annually in cooperation with its sponsors and the geoscience 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, NASA, the National Park Service, ExxonMobil, and ESRI. To learn more about Earth Science Week and National Fossil Day, go to http://www.earthsciweek.org/.

The American Geological Institute is a nonprofit federation of 50 geoscientific and professional associations that represents more than 250,000 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.

October 7, 2011

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



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FOR IMMEDIATE RELEASE

Contact: Geoff Camphire gac@agiweb.org

Explore 'Big Ideas' of Geoscience with Earth Science Week 2011

Alexandria, VA - The American Geosciences Institute (AGI) now offers free videos and other electronic resources to help students, educators, and others explore the "big ideas" of Earth science during Earth Science Week 2011 (9-15 October) and throughout the year.

Big Ideas videos bring to life the "big ideas" of Earth science. These are the nine core concepts that everyone should know, including "Earth scientists use repeatable observations and testable ideas to understand and explain our planet" and "Earth is continuously changing." The Earth Science Literacy Initiative, funded by the National Science Foundation, has codified these underlying understandings of Earth science that form the basis of the Big Ideas videos.

Science educators are encouraged to use the videos either as an introduction to, or summary of, activities relating to the corresponding idea. Students can then create their own learning materials for younger age groups, and build assessments around supporting concepts in the videos.

The Big Ideas DVD is featured in the Earth Science Week 2011 Toolkit, available at http://www.earthsciweek.org/materials/index.html. To view the Big Ideas videos for free online, please visit http://www.youtube.com/AGIeducation, and search TeacherTube later this year.

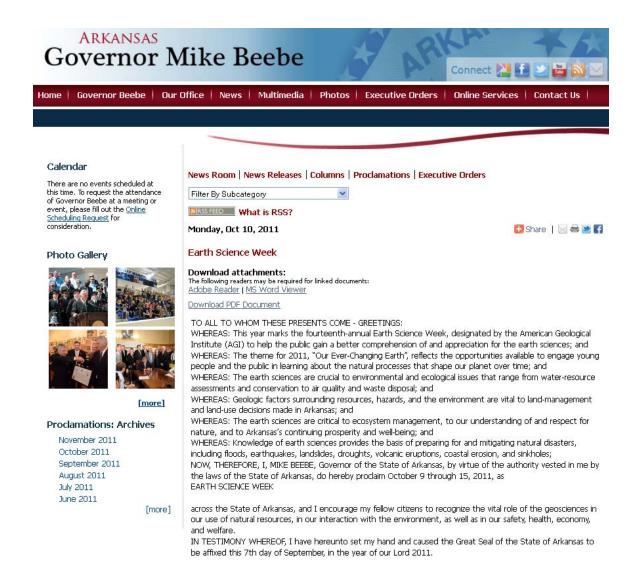
The Earth Science Week website provides related resources. Educators can find dozens of classroom activities to help students build their understanding of the "big ideas" at http://www.earthsciweek.org/forteachers/bigideas/main.html

AGI coordinates Earth Science Week annually in cooperation with its sponsors and the geoscience community as a service to the public. Each year, educators, community groups, and interested citizens organize celebratory events, 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, NASA, the National Park Service, ExxonMobil, and ESRI. To learn more about Earth Science Week, please go to http://www.earthsciweek.org/.

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Arkansas.gov News Release

http://governor.arkansas.gov/newsroom/index.php?do:newsDetail=1&news_id=3086



Bureau of Land Management (BLM)

http://www.blm.gov/wo/st/en/info/regulations/Instruction_Memos_and_Bulletins/national_information/2011/IB_2011-085.print.html

U.S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Nationa

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C. 20240
http://www.blm.gov

August 18, 2011

In Reply Refer To: 8270 (240) P

EMS TRANSMISSION 08/19/2011 Information Bulletin No. 2011-085

To: All BLM Employees

From: Assistant Director, Renewable Resources and Planning

Subject: National Fossil Day, October 12, 2011

The Bureau of Land Management (BLM) is once again celebrating National Fossil Day (NFD) during Earth Science Week, October 9-15, 2011. This year, the American Geological Institute's (AGI) Earth Science Week theme is "Our Ever-Changing Earth" that encourages the public to explore the natural world and learn more about the geosciences. This theme will also engage young people and the public in learning more about the natural processes that shape our planet over time. See http://www.earthsciweek.org/ for more information.

The NFD was established by the National Park Service (NPS) in response to the Omnibus Public Land Management Act, Paleontological Resources Preservation Subtitle (16 U.S.C. 470aaa) that requires the Federal land managing agencies to create programs that increase the public's awareness of the significance of paleontological resources. The NFD is part of the BLM's Heritage Education strategy to promote public education about the importance of paleontological resources in order to foster a greater appreciation of their scientific and educational values.

BLM National Fossil Day Website: The BLM's Division of Cultural, Paleontological Resources and Tribal Consultation (WO-240) will use the BLM paleontology web page to post information and links about NFD events at: http://www.blm.gov/wo/st/en/prog/more/CRM/paleontology.html.

National Fossil Day Resources and Activities: Field Offices are encouraged to participate in the NFD by:

- Coordinating paleontological interpretive events that may be already planned to be held on or around October 12, 2011.
- Inviting your regional paleontologist, paleontology coordinator, or paleontologist partners to speak about paleontological resources in your resource area at a brown bag luncheon (see http://www.blm.gov/wo/st/en/prog/more/CRM/paleontology/fossil_contacts.html).
- Giving presentations at local schools about paleontological resources, a paleontological Area of Critical Environmental Concern, or national monument on public lands.
- Conducting field trips to nearby interpreted BLM paleontological localities such as Red Gulch Track Site or Garden Park Fossil Area.
- Coordinating NFD activities with your local partner museums, such as visiting paleontological collections that have come from BLM public lands.

Events already being planned in conjunction with NFD include:

EurekAlert.org

http://www.eurekalert.org/pub_releases/2011-02/agi-aaw020811.php





AGI announces winner of 2011 Edward C. Roy Award

Alexandria, VA – Greer Lynn Harvell, a teacher at Clifford C. Meigs Middle School in Shalimar, Florida, has been named the 2011 recipient of the Edward C. Roy, Jr. Award for Excellence in K-8 Earth Science Teaching.

Mrs. Harvell began her career teaching first grade at Elliot Point Elementary where she also later taught 4th grade. Since 2005, she has taught both 7th and 8th grade at Clifford Meigs. Harvell received her A.A. from Okaloosa Walton Junior College (1981) and her B.S. in Education from the University of West Florida (1996).

"We were excited to read about the way in which Mrs. Harvell helps her students to generate and investigate their own questions about the world," says Ann E. Benbow, Ph.D., AGI Director of Education. "This is the kind of learning that stays with students throughout their lives."

Dr. Lamar White, Principal of Clifford C. Meigs Middle School, says, "As an instructor, Mrs. Harvell's main strength is her ability to relate to her students and share their wonder and excitement over scientific discoveries no matter how small."

Because of her enthusiasm for encouraging scientific exploration, Mrs. Harvell is an active and involved earth science teacher. In the past, she has collaborated with students at the E.O. Wilson Biophilia Center to conduct research using Global Positioning Systems (GPS). She has presented at STEM and National Science Teachers Association (NSTA) Conferences, coached the academic team, and teams for both the Tech Bowl and the first Lego Robotics competitions, plus she has been a volunteer judge at various science fairs for elementary and middle schools in her district.

Given annually, the Edward C. Roy, Jr. Award recognizes one classroom teacher from kindergarten to eighth grade for his or her leadership and innovation in earth science education. This award is named in honor of Dr. Edward C. Roy, Jr., who was a strong and dedicated supporter of earth science education.

Mrs. Harvell will be presented with the Edward C. Roy, Jr. Award at the 2011 NSTA National Conference in San Francisco, California. Other finalists for the 2011 award are Amy Clapp of Salisbury Community School in Salisbury, Vermont, and Jan L. French of Cincinnati Country Day School in Cincinnati, Ohio.

The American Geological Institute is a nonprofit federation of 49 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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EurekAlert.org

http://www.eurekalert.org/features/kids/2011-09/agi-nfd092711.php



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27-Sep-2011

Contact: Geoff Camphire gac@agiweb.org American Geological Institute

National Fossil Day to be held during Earth Science Week 2011

Join paleontologists, educators, and students in fossil-related events and activities across the country in parks, classrooms, and online during National Fossil Day. NPS has developed resources and activities to highlight the scientific and educational value of paleontology and the importance of preserving fossils for future generations. Visit the NPS National Fossil day site at http://nature.nps.gov/geology/nationalfossilday/ for standards-based lesson plans, fossil trading cask, videos, a virtual museum exhibit featuring dinosaurs, and more. Fossil-themed activities are also available in the Earth Science Week 2011 toolkit available at http://www.earthsciweek.org/materials/index.html.

The National Park Service is sponsoring a National Fossil Day Art and Photo Contest. Entries should address the theme "Fossils in My Backyard." This contest is open to any U.S. resident. Entries are due October 5, 2011. See complete contest guidelines at http://nature.nps.gov/geology/nationalfossilday/art_contest.cfm.

In addition to online resources, local events, and contests, NPS and the Smithsonian Museum of Natural History will hold the National Fossil Day kick-off event in Washington, D.C. This celebration on the National Mall will take place from 10:00 a.m. until 2:00 p.m. on October 12, 2011. All are invited to learn how to become a Junior Paleontologist, study the history of life that has been preserved in over 230 NPS units, and hunt for your own fossils. For more information on the kickoff event, visit http://www.nature.nps.gov/geology/nationalfossilday/natmallevent.cfm.

###

AGI coordinates Earth Science Week annually in cooperation with its sponsors and the geoscience 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, NASA, the National Park Service, ExxonMobil, and ESRI. To learn more about Earth Science Week and National Fossil Day, go to http://www.earthsciweek.org/.

EurekAlert.org

http://www.eurekalert.org/pub_releases/2011-09/agi-ese092011.php



Public release date: 20-Sep-2011 [Print | E-mail | 3 Share] [Close Window]

Contact: Geoff Camphire gac@agiweb.org American Geological Institute

Earth science education toolkit expands Spanish, English offerings

Alexandria, VA — Nearly 30 educational activities and resources have been added to the newly updated SEED Earth Science Week Online Toolkit, a partnership of Schlumberger Excellence in Educational Development (SEED) and the American Geological Institute (AGI), which provides earth science education resources in both Spanish and English.

The Web site provides educational materials, activities, and other resources for both English- and Spanish-speaking students and teachers in the U.S. and for SEED schools around the world. The educational resources featured on the site have been developed by SEED, AGI, and other geoscience organizations and agencies.

Visitors now can view 76 lessons, posters, fact sheets and other materials, each offered in both Spanish and English. The materials provide introductory information on earth science, as well as in-depth coverage of topics on earth, water, air, and life sciences.

This SEED/AGI collaboration is the cornerstone of expanding the reach of Earth Science Week to a wider geoscience education community. Each October, AGI's Earth Science Week program promotes awareness of the importance of the geosciences and stewardship of the planet. Earth Science Week 2011 (October 9-15) will celebrate the theme of "Our Ever-Changing Earth."

###

SEED is a volunteer-based, nonprofit education program focused on underserved communities where Schlumberger people live and work. SEED empowers employee-volunteers and educators — including teachers, parents and other mentors — to share their passion for learning and science with students aged 10-18. The SEED learning-while-doing (LWD) methodology draws on the technology and science expertise of our volunteers to engage students in global issues, such as water, energy and climate change. More information can be obtained on the SEED Web site, at http://www.seed.sib.com/.

The American Geological Institute is a nonprofit federation of 50 geoscientific and professional associations that represents more than 150,000 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 strengthering 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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Grand Canyon National Park

http://www.nps.gov/grca/parknews/grand-canyon-national-park-to-celebrate-earth-science-week.htm
September 28, 2011



Grand Canyon National Park PO Box 129 Grand Canyon, AZ 86023

928 638-7779 phone 928 638-7609 fax www.nps.gov/grca

Grand Canyon News Release

Release date: Immediate

Contact(s): Maureen Oltrogge Phone number: 928-638-7779 Date: September 28, 2011

Grand Canyon National Park to Celebrate Earth Science Week October 9 – 15, 2011

Grand Canyon, Ariz. - Grand Canyon National Park will celebrate Earth Science Week and National Fossil Day by offering a variety of special programs and events during the week of October 9 – 15, 2011. Earth Science Week promotes understanding and appreciation of the value of earth science research and its applications and relevance to our daily lives. Grand Canyon National Park is an ideal place to celebrate Earth Science Week, as the park is a natural classroom and laboratory for the earth sciences, and is one of the world's most well known and most scenic geologic landscapes.

National Fossil Day is Wednesday, October 12 and is a part of Earth Science Week. National Fossil Day is a celebration organized by the National Park Service to promote public awareness and stewardship of fossils, as well as to foster a greater appreciation of their scientific and educational values.

Grand Canyon National Park will offer a variety of other special programs to commemorate Earth Science Week. Daily Fossil Walks will be offered from Sunday, October 9 through Saturday, October 15. Fossil Walks begin at 10:00 a.m., meet at the patio behind Bright Angel Lodge and will visit a fossil bed containing the remains of a variety of marine organisms exposed near the rim of Grand Canyon. The programs will last approximately one hour and include an easy ½ mile walk.

EXPERIENCE YOUR AMERICA

The National Park Service cares for special places saved by the American people so that all may experience our heritage.

Kansas Geological Survey (KGS)

http://www.kgs.ku.edu/General/News/2011/esw_kits.html



News Release, Kansas Geological Survey, Aug. 30, 2011

KGS Announces Release of 2011 Earth Science Week Toolkits

The Kansas Geological Survey (KGS), in cooperation with the American Geological Institute (AGI), is supporting Earth Science Week activities on October 9-15, 2011, 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 contains information and resources for K-12 and university students and the public. Each toolkit includes a "Rite in the Rain" field notebook, National Park Service resources on fossils and geology, and water experiment maternals from the American Chemical Society Other scientific agencies such as NASA, the U.S. Geological Survey, and U.S. Fish and Wildlife Service have contributed educational maternals about fossils, geological heritage, Earth from space, and the New Madrid Earthquake. Materials include posters, educational handouts, and classroom activities. Additional resources and activities that complement the toolkits are available at the Earth Science Week website; http://www.earthsciveek.org/.

Earth Science Week is an annual event organized by AGI to help the public gain a better understanding and appreciation of the Earth sciences and to encourage stewardship of the Earth. The theme of Earth Science Week 2011 is "Our Ever-Changing Earth" and will engage the public in actively learning about the varied and interconnected natural processes that shape our planet over time.

The Earth Science Week 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, plus shipping and sales tax. More information about KGS books, maps, and other products is available at the KGS website: 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/2011/esw_kits.html"

Maine State Museum

http://media-newswire.com/release_1159972.html





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Maine Earth Science Day Slated for October 19 at Maine State Museum

Scientists, artists, educators, and industry professionals from around Maine will gather at the Maine State Museum on October 19, 2011 for the annual Maine Earth Science Day.

(Media-Newswire.com) - Scientists, artists, educators, and industry professionals from around Maine will gather at the Maine State Museum on October 19, 2011 for the annual Maine Earth Science Day. Curious visitors of all ages will be invited to discover and explore Maine's geology and earth products. The event begins at 9:00 a.m. and concludes at 3:00 p.m.

"Over 800 students from throughout the state are already signed up to attend Maine Earth Science Day. We'll have many activities, such as gold panning and exploring how to quarry granite," commented the museum's chief educator, Joanna Torow. "Scientists, industry professionals, artists, and educators will show the many ways that earth science affects every aspect of our lives."

Maine Earth Science Day's exhibitors come from throughout the state and include the Maine Granite Museum, Maine Archaeological Society, Pike Industries, Poland Spring Bottling Company, Maine Department of Environmental Protection, Maine Gold Prospectors - Central Maine Chapter, U.S. Geological Survey, Maine Geological Survey, Watershed Center for the Ceramic Arts, Dragon Products, Co., Maine Geographic Alliance, Maine Energy Education Association, Kennebec Rocks and Minerals Club, and the Maine State Museum.

Admission to the museum is free of charge all day. Teachers or parents bringing groups of students are urged to make reservations by completing a reservation form on the museum's website: www.mainestatemuseum.org/learn.

For more information, check the museum's website: www.mainestatemuseum.org



XML Feeds

National Park Service News Release

September 27, 2011



National Capital Region Office of Communications Washington, D.C. Department of the Interior National Park Service 1100 Ohio Drive, S.W. Washington, D.C. 20242 202 ● 619 ● 7400 phone 202 ● 619 ● 7302 fax

Office of Communications

News Release

For Immediate Release: Tuesday, September 27, 2011

Bill Line /Toni Braxton (202) 619-7400

National Park Service, Partner Organizations Host National Fossil Day on the National Mall

Washington, D.C. – The National Park Service (NPS) and Partner Organizations will host the second Annual National Fossil Day on the National Mall on Wednesday, October 12, 2011, from 10:00 a.m. to 2:00 p.m. at 10th Street and Constitution Avenue, in front of the Smithsonian Natural History Museum. Join paleontologists and park rangers to kick off National Fossil Day during Earth Science Week (October 9-15, 2011). The event is free and open to the public. The event includes activities for all ages.

National Fossil Day is a celebration organized to promote public awareness and stewardship of fossils, as well as to foster a greater appreciation of their scientific and educational value. Since 1916, The Organic Act has directed parks to "conserve the scenery" and natural objects, including fossils. In 2009, the Paleontological Resources Preservation Act was signed into law, requiring parks to manage and protect fossils for scientific and educational values. Park Rangers and paleontologists are working together to maintain fossils for scientific study and public education.

One of the highlights of the event will be an opportunity to dig for your own fossil souvenirs in fossil-rich sediment from North Carolina. Once you have unearthed these treasures, scientists from the Smithsonian will help you identify your finds. You can bring your own fossils and scientists can help you identify them. Throughout the day, the Smithsonian staff will be on the National Mall and inside the Fossil Preparation Laboratory, located inside the Natural History Museum to answer question and provide information on fossils of the DC area.

The NPS will present its Junior Paleontologist program; the goal of this program is to connect young people to their national parks through park activities. Through this program participants will learn about our nation's fossils using games and activities testing your knowledge of prehistoric life. Complete an activity book and earn a Junior Paleontologist badge. Visitors can also learn about a Junior Paleontologist who helped preserve history at Badlands National Park.

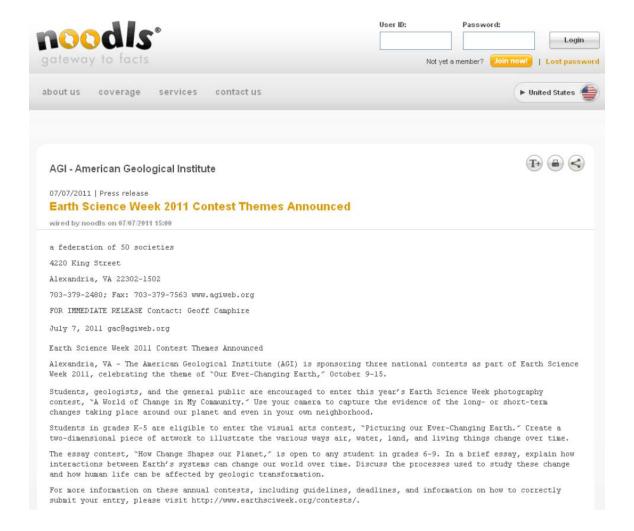
Another highlight of the day will be activities from Jim Henson's Dinosaur Train. Participants can meet Buddy the T-rex, and record their best Dinosaur roar, make their own bird feeder and Buddy mask, and see the premier of a new Nature Trackers episode. Though all may participate, Dinosaur Train activities are especially suited to the pre-school crowd.

If one Buddy is not enough, Buddy Bison will also be present to welcome kids on behalf of the National Park Trust.

-more-

Noodls.com Press Release

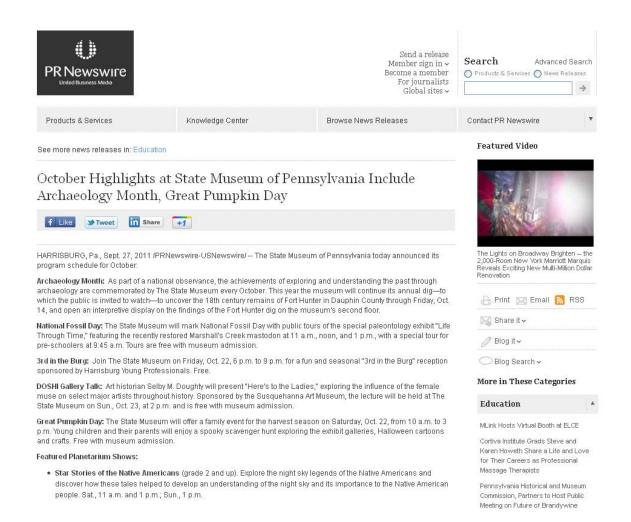
http://www.noodls.com/viewNoodl/10640816/agi----american-geological-institute/earth-science-week-2011-contest-themes-announced



State Museum of Pennsylvania

on PRNewswire.com

http://www.prnewswire.com/news-releases/october-highlights-at-state-museum-of-pennsylvania-include-archaeology-month-great-pumpkin-day-130629443.html



Tennessee Government Newsroom

http://news.tennesseeanytime.org/node/7907







Haslam Proclaims Oct. 9-15 Earth Science Week in Tennessee

Released on Fri, Oct 07, 2011 - 1:39 pm under <u>Environment and Conservation</u>

Earth Science Week Toolkits Available to Teachers Across the State

NASHVILLE – Tennessee Gov. Bill Haslam has proclaimed Oct. 9-15 Earth Science Week in Tennessee, promoting the important role that geology and other earth sciences play in 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 science teachers across the state.

"Celebrating this special week is a great way to engage students in the earth sciences and why they are so important to understanding the natural world around us," Haslam said. "From east to west, Tennessee has varied and unique geological features, such as the formation of Reelfoot Lake 200 years ago, which will be featured in this year's Earth Science Week toolkit. I encourage science teachers across the state to take advantage of this wonderful educational opportunity."

The 2011 Earth Science Week theme is "Our Ever Changing Earth" and toolkits will focus on educating students about the natural processes that shape our planet over time. Special items include resources and materials from the National Park Service, NASA, U.S. Geological Society and the U.S. Fish and Wildlife Service. This year's toolkits also will include posters, activity calendars, experiment materials, resources and reading materials, field notebooks, brochures, bookmarks and factsheets.

"So much of what the Department of Environment and Conservation does on a daily basis revolves around the earth sciences – from air quality to water resources to land management," said Environment and Conservation Commissioner Bob Martineau. "The department's Division of Geology has a critical role in helping us understand and appreciate the value earth sciences have on our overall health and safety. We are pleased to provide these educational tools to Tennessee's classrooms."

This year, approximately 25 governors across the United States will join Gov. Haslam in issuing proclamations that support Earth Science Week, reaching more than 46 million people across the country. As in years past, individuals and groups will celebrate Earth Science Week 2011 by participating in events in all 50 states and five countries around the world.

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BigDealBook.com Newsletter

http://www.bigdealbook.com/show_newsletter.aspx?id=493



Thousands of free resources: exceptional content + thriving community + powerful tools Get them with a FREE teacher account > leArnin3.com

September 15, 2011

Timely reminders, fabulous freebies, best sites & more "worth the surf"

In This Issue

Grants and Other Funding Sources
Awards, Competitions and Other "Winning" Opportunities
Free and Inexpensive Resources
Of Special Interest
Mobile Learning on the Move
STEM Gems
"Worth-the-Surf" Web Sites
Bookmark These!

Awards, Competitions and Other "Winning" Opportunities

Picture an Ever-Changing Environment

The American Geological Institute (AGI) is sponsoring a photography contest to celebrate Earth Science Week (October 9–15, 2011). The photography theme for this year is A World of Change in My Community. Entries must be composed of original, authentic, unpublished material and must be the sole property of the entrant, not previously submitted to any other contest. The photography contest is open to interested persons of any age, who are residents of the United States or members of an AGI International Affiliate. The winner will receive a prize of \$300 USD, a copy of AGI's Faces of Earth DVD, and his or her photograph will be used on the Earth Science Week Web site.

Deadline: October 14, 2011 Click Here for More Information

Plus: AGI is sponsoring a visual arts contest to celebrate Earth Science Week 2011. The visual arts theme for this year is Picturing Our Ever-Changing Earth. What Earth changes do your students know about? What do they think causes those changes? Invite them to use artwork to show ways in which Earth's air, water, land and living things change over time. The visual arts contest is open to any interested person in grades K-5, who is a resident of the United States. The projects will be judged by a panel of geoscientists on creativity and relevance to and incorporation of the topic. The selected entry will win \$300 and a copy of AGI's Faces of Earth DVD. The winner's and finalists' names and entries will be posted to the Earth Science Week Web site.

Deadline: October 14, 2011 <u>Click Here for More Information</u>

Help Students Get Financial Support for College

iPivoted.org is a new Web site (similar to DonorsChoose.org) that helps low-income students find donations to cover college expenses. Students using the site post a short profile and specify a budget for their education expenses, ranging from a few hundred to several thousand dollars. Potential contributors browse students' listings, choose a student and donate. The profiles stay up for as long as six months. When students reach their financial goal, they get the funding minus 15 percent to offset iPivoted's administrative costs. If pledges fall short of the goal, donors get their money back.

Deadline: N/A

Click Here for More Information

EE Connections Newsletter

https://s3.amazonaws.com/PCEEnewsletter/newsletters_2011/EE_Connections_1108_k1 2.pdf

Earth Science Week 2011 Toolkits Now Available from AGI



The American Geological Institute is accepting advance orders for the 2011 Earth Science Week Toolkit. The toolkit features a variety of educational resources from program partners, including National Park Service resources on fossils and geology, a "Rite in the Rain" mini-notebook and water experiment materials from the American Chemical Society. The kit will be mailed in August for the Oct. 9-15 celebration.

For more information: AGI - News Release (PDF)

Howtosmile.org Newsletter



howtosmile Newsletter

what's new at the informal educators' STEM portal October 2011

SMILE goes Mobile



Drum roll, please...It's the FREE SMILE Mobile App!!! The <u>FREE SMILE mobile app</u> is here! The new app for iPhone and iTouch lets you engage learners anywhere, any time, any age.

Download the howtosmile app on ITunes and search the entire SMILE collection, now more than 2,000 STEM activities. You can also filter your search, sample the Top 20 most popular activities, read the blog for fresh approaches, and share favorite SMILE activities and blog posts with students, friends, family, teachers, and other educators.

Read the full story on the howtosmile.org blog.

"Hunting" Dinosaurs



"Hunting" dinosaurs with yesterday's leftovers, toilet paper and imagination

In This Issue

Smile Goes Mobile

"Hunting" Dinosaurs

Hotrods, hothouses and hot trees

Got Fossils?

Upcoming events

Got Fossils?

Wednesday, October 12 is National Fossil Day, cosponsored by the National Park Service (a how/tosmile.org contributor) and the American Geological Institute. As part of Earth Science Week, National Fossil Day brings special events to national parks and many other sites around the country.

Kentucky Cross Section

Winter 2010



Winter 2010

Earth Science Week open house brings large crowd to KGS

Kevents as a crowd of over 250 students, parents, and teachers visited the Mining and Mineral Resources Building on the evening of Oct. 13. Survey staff set up exhibits and demonstrations related to energy topics, dinosaurs, caves, karst, minerals, and polished rocks. Several other organizations brought displays as well. The UK Department of Earth and Environmental Sciences brought a stream table; the UK Mining Engineering Department demonstrated coal separation techniques. Displays also came from the Kentucky Archaeological Survey, the National Energy Education Development program, the Kentucky Water Resources Research Institute, and the

cation Development program, the Kentucky Water Resources Research Institute, and the Kentucky Paleontological Society.

Above, Rachel Hatch, president of the UK geology club, tells open house visitors about samples of thin rock sections as they inspect them under microscopes.

The event is promoted each year among public and private schools in Fayette and surrounding counties, and a number of teachers ask for lists of the exhibits so they can urge students to attend and find answers to specific questions about earth science topics.



Unregulated drinking water—continued from p. 4

arsenic, uranium, manganese, fluoride, and nitrates/nitrites, in private wells. Although the United States has a comprehensive public health program focused on public water supplies, there is no corresponding program ensuring the safety of private well water. •

Lite Geology

http://geoinfo.nmt.edu/publications/periodicals/litegeology/current.html Fall 2011 Issue 30





In This Issue ...

Ancient Tsunamis from Meteorite Impacts • Warning Systems Minimize Tsunami Casualties Earth Briefs: Our Ever-Changing Earth Crossword Puzzle • New Mexico's Most Wanted Mineral-Dolomite New Mexico's Enchanting Geology Classroom Activity: The Modified Mercalli Scale—Calling station KWAT

Through the Hand Lens • Rockin' Around New Mexico 2011 Short Items of Interest

NEW MEXICO BUREAU OF GEOLOGY & MINERAL RESOURCES ADIVISION OF NEW MEXIC

Earth Briefs-Our Ever-Changing Earth Douglas Bland

Did you know that 325 million years ago New Mexico was located on the equator where Brazil is now, and much of the state was covered by an ocean? In fact, over the cons any particular spot in our state has alternated between being underwater, part of a coastal plain, or on a continental upland. What causes the state to move around the globe, shorelines to move hundreds of miles, and mountain

ranges to grow and then disappear?

The surface crust and uppermost mantle of Earth (the lithosphere) are composed of eight major and dozens of minor solid plates floating on a plastic layer in the upper mantle (the asthenosphere). These plates move relative to each other by asthenosphere). These plates move relative to each other by sliding apart and generating new crust at the plate boundaries, sliding sideways past each other, crashing together, or by one plate slipping under another. Rates of movement vary but average a few inches per year. However, this movement does not occur continuously, like a car creeping down a road at about the speed that you fingernails grow. Instead the plate boundaries remain frozen for years, with stresses building up. Then a section of the boundary fault zone tears apart, causing an earthouslee. Over millions of years the down creen and an earthquake. Over millions of years the slow creep and more dramatic movement on faults adds up, shifting plates across the surface of the planet, or thrusting the land skyward to form a mountain range, or dropping fault blocks down to form basins. Bit by bit, the surface of the planet is changed.

The shape of Earth was altered on March 11, 2011, when The shape of Earth was altered on Narch 11, 2011, when a monster carthquake shook Japan. The magnitude 9.0 temblor occurred on a fault where the Pacific tectonic plate is sliding to the west under the North American plate. This plate wraps around from North America to include northeas Russia and northern Japan. A section of the fault about 250 miles long by 90 miles wide ruptured, with the epicenter (the location on the (the location on the surface of Earth above where the carthquake began) located about 80 miles east of the city of Sendai, Japan. The earthquake occurred at a depth of about 6 miles.

Scientists estima that 100 feet or more of movement may have occurred on this huge low-angle fault, called a mega-thrust. Parts of

Japan's Jarpest island. Honshu, moved about 8 feet eastward. papara sargest and the search of the sea floor may have risen 10 feet or more, causing a displacement of sea water that generated a series of giant waves, or tsunami, that water that generates a series or gain waves, or outmin, that devastated Japan's coastal areas. Funnami waves estimated at more than 30 feet high surged as far as 6 miles inland. Other surface locations near the fault sank, or subsided. Some coastal areas of Japan subsided more than 2 feet, which enhanced the destruction caused by the tsunami. The waves spread out and caused lesser damage all around the Pacific Ocean, including California. Eight thousand miles from the earthquake, the tsunami even caused 50 square miles of the Sulzberger ice shelf in Antarctica to break off into several giant icebergs. This portion of the ice shelf had been stable since at least 1965.

Earthquakes are only one of several mechanisms that alter the surface of Earth. Others include crossion, sedimentation, and volcanism. Together, these processes create Our Ever-Changing Earth, which is the topic of Earth Science Week this year, sponsored by the American Geological Institute on October 9–15, 2011. For more information on Earth Science Week, visit http://www.info@earthscienceweek.org

NASA Science Mission Directorate Newsletter

February 2011

http://www.smde ponews.org/newsletter-archive/february-2011-education-update/



Earth Science Week 2011: Our Ever-Changing Earth (Oct. 9-15)

The American Geological Institute is pleased to announce the theme of Earth Science Week 2011: "Our Ever-Changing Earth." This event will engage young people and the public in learning about the natural processes that shape our planet over time. Earth Science Week 2011 materials and activities will show how evidence of change can be found everywhere, from the earth beneath our feet to the oceans and atmosphere around us.

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, the AAPG Foundation, the U.S. Department of Energy, NASA, the National Park Service, Exxon Mobil, ESRI, and other major geoscience groups. To learn more, visit http://www.earthsciweek.org

NASA Science Mission Directorate Newsletter

October 2011

http://www.smdeponews.org/newsletter-archive/october-2011-education-update/



October 2011 Education Update



October 2011

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

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Programs & Events

New in this Issue

- Year of the Solar Sytem Resources for Moons and Rings: Our Favorite Things
- NASA's Expedition Earth and Beyond Webinars (Oct. 4, 18, 21, 25)
- International Observe the Moon Night (Oct. 8)
- Earth Science Week Web Event With NASA's Chief Scientist (Oct. 12)
- Fall Online Courses for Educators from the American Museum of Natural History (Deadline Oct. 10)
- Premiere of "The Wanderers" A Tour of the Solar System (Oct. 11)
- Teacher Workshops in Earth and Space Science in Houston Middle and High School Educators (Oct. 12, Oct. 20, Nov. 30)
- 2011 IGES Art Contest Wonders of Weather: What Do You See? Grades 2-4 (Due Nov. 7)
- ASP Nominations for 2012 Awards for Excellence in Astronomy Education (Due Dec. 15)
- Earthzine Annual Essay and Blogging Contest on Sustainability Undergraduate/Graduate Students (Due Dec. 22)

Previously Broadcast

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NASA Earth News

- = 2011 Awards Presented For Achievements In Earth Remote Sensing
- International Team To Drill Beneath Massive Antarctic Ice
- NASA Hosts Teleconference On Expedition To Antarctic Hot Spot

🔝 Science @ NASA

- Mercury Transits Sun
- Science@NASA ... to go
- The Sands of Mars

NASA Universe News

- NASA's Hubble Observes Young Dwarf Galaxies Bursting With Stars
- NASA's Fermi Finds Youngest Millisecond Pulsar, 100 Pulsars

NSTA e-newsletter

http://science.nsta.org/enewsletter/2011-02/web_middle.htm?utm_source=enewsletter&utm_medium=email&utm_campaign=MiddleSciClassFebruary2011

On the Web: Earth Science

Freebies for Science Teachers

The Freebies portion of the NSTA website features online resources relating to **Earth Science**. To learn about other resources and services, click here.

· SEED Earth Science Week Online Toolkit

The toolkit, a partnership of Schlumberger Excellence in Educational Development (SEED) and the American Geological Institute (AGI), provides Earth science education resources in both Spanish and English. Visitors can view dozens of lessons, posters, fact sheets, and other materials in Spanish or English. Materials provide users with introductory information on Earth science, as well as in-depth items on Earth, water, air, and life science.

• Google Earth Activities

This web page from students at Penn State Brandywine presents Earth science exercises for K-12 classrooms that use Google Earth. Students can complete the activities individually, or teachers can do them as a class demonstration. Sample activities include "What a Tombstone Can Tell Us" (elementary/middle level); "Google Sky Scavenger Hunt" (middle level); and "An Exploration of Global Oil Spill Disasters" (middle level/high school).

· Ask-A-Geologist Website

Do you have questions about volcanoes, earthquakes, mountains, rocks, maps, groundwater, lakes, or rivers? If so, you and your students can try this U.S. Geological Service site. Participating scientists include geologists, hydrologists, cartographers, and technicians, ranging from recent college graduates to senior scientists. Questions are not assigned by specialty, so a question about earthquakes might go to a groundwater specialist; however, all of the participating scientists have a general background in the Earth sciences and an enthusiasm for answering a broad range of questions.

Public Education Network

September 2, 2011

http://www.publiceducation.org/newsblast/September11/September02.asp



NEA Foundation: Student Achievement Grants

The NEA Foundation Student Achievement Grants provide funds to improve the academic achievement of students by engaging in critical thinking and problem-solving that deepen knowledge of standards-based subject matter. The work should also improve students' habits of inquiry, self-directed learning, and critical reflection. Maximum award: \$5,000. Eligibility: practicing U.S. public school teachers, public school education support professionals, or faculty or staff at public higher education institutions. Deadline: October 15, 2011

Taking

Action

http://www.neafoundation.org/programs/StudentAchievement_Guidelines.htm

http://www.neafoundation.org/programs/Learning&Leadership_Guidelines.htm

For more grants, see http://www.publiceducation.org/newsblast_grants.asp

Science Matters

http://sciencemattersohio.org





Volume 12, No. 10

May 25, 2011 - Science Matters for Science: Ohio eBlast http://sciencemattersohio.org/index

Contents:

0. Science Matters to Parents: Fun Summer Science Activities

1. From the ORC: 2011 Summer Reading

2. PK-12: Be recognized for your schools' achievements in STEM

3. PK-12: Anticipating the National Science Conceptual Framework

4. K-12: Special Collaboration opportunity with Ohio's Teacher in Space Trainee

5. K-12: The Ohio Invasive Plants Council has a great opportunity for you!

6. K-12: June 5 is World Environment Day

7. K-12: June 8 is World Oceans Day

8. K-12: October 4-10 is World Space Week

9. K-12: Earth Science Week 2011 Toolkits Available for Order

10. K-12: Are you looking for an online course this summer? Consider this one from PBS

11. Gr K-8: Summer Techie Camp programs near the 3C's and more

12. Gr PK-8: New NASA Website Available for Kids

13. Gr 3-5: Engage and Enrich Your Students with EcoInvestigators

14. Gr 5-10: Summer Science Camps at Lourdes this summer

Appendix: Calendar: Upcoming Events/Opportunities/Deadlines

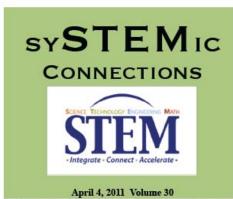
9. K-12: Earth Science Week 2011 Toolkits Available for Order http://www.earthsciweek.org

Earth Science Week 2011 will be celebrated October 9–15. To give you plenty of time to prepare, the American Geological Institute (AGI) is now accepting advance orders (through the web site) for the 2011 Earth Science Week Toolkit, with K-12 educational materials that correspond to this year's theme of "Our Ever-Changing Earth." The toolkit will go out in August

The 2011 Earth Science Week Toolkit provides the traditional theme-related activity calendar and classroom activity poster published by AGI. It also features a variety of educational resources from program partners, including National Park Service resources on fossils and geology, a Rite in the Rain mini-notebook, and water experiment materials from the American Chemical Society.

Government agencies such as NASA, the U.S. Geological Survey, and the U.S. Fish and Wildlif Service have all contributed educational materials. Learn about fossils, geological heritage, Eartl from space, the New Madrid earthquake, and much more in this year's extensive toolkit, filled with posters, brochures, bookmarks, fact sheets, postcards, and more.

AGI leads Earth Science Week annually in cooperation with its sponsors and the geoscience 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, NASA, the National Park Service, ExxonMobil, and ESRI.



This is an STEM information exchange that is available to all teachers in the Anchorage School District
Please read and then TRY some of these!In this Issue:

CALENDAR - STEM EVENTS 2010-2011:

March 26, 2011 Science Olympiad
April 16, 2011 ROV Riot Saturday, Bartlett Pool 9-1pm
September 24-26, 2011 Alaska Math/Science Conference Fairbanks

Earth Science Week Update, March 2011 New NASA Offerings Target Earth Science

NASA, a longtime Earth Science Week partner, recently announced a handful of educational resources perfect for Earth science classrooms:

* The WINDS Data Visualizer

(http://www.oceanmotion.org/html/resources/winds.htm) gives access to global ocean surface wind behaviors between 1999 and 2009. The visualizer allows users to select a region of the ocean and study changes. Each map has arrows showing the wind direction, and colors indicate the wind speed, direction, convergence, or vorticity. * Check out the National Council for Science and the Environment's NASA-based curricular package of nine self-contained modules on climate change (http://www.eoearth.org/article/NCSE-NASA_Interdisciplinary_Climate_Change_Education). Educators and students can use web portals that allow interactions with

other instructors and students.

* Lab Out Loud is a National Science Teachers Association podcast and blog discussing science news and education with important figures in the field. "Episode 58: Ex-

ploring New Worlds with Kepler"
(http://laboutloud.com/2011/02/episode-58-exploring-new-worlds-with-kepler/) features Dr. Natalie Batalha, co-investigator of NASA's Kepler team, discussing the Kepler mission and the discovery of planet Kepler 10b.

Summer Science Camp Locations Announced

ExxonMobil Foundation and Dr. Bernard A. Harris, Jr., the first African-American to walk in space, are partnering for the sixth consecutive year to provide more than 1,200 middle-school students with math and science experiences this summer at no cost to students. The ExxonMobil Bernard Harris Summer Science Camps will be hosted by 25 universities across the country.

The camps offer students an opportunity to take part in field work, experiments, and team-based competitions. Students live on campus during the two-week camp and participate in daily classes taught by university faculty and secondary teachers. The camp features a student-centered, inquiry-based curriculum with a focus on natural science, engineering, mathematics, and technology.

March-April 2011

The Learning Bug

School Garden News from GardenABCs



March - April 2011

Learn more about:

- . Success Story: Mattey's Garden at Matthew Whaley Elementary School
- Garden Field Trip Ideas
- March Garden Activities
- . Eating Healthy by Eating What We Grow: Get Your Copy of Our Super Garden!
- Visitors love GardenABCs! See what they have to say.
- · Cornell Garden-Based Learning blogs about GardenABCs!
- Teacher's Corner: Lessons, Garden Activities, Training & More
- . Library: How-To Guides, Research & More
- Tool Shed: Grants, Experts & More

Success Story: Mattey's Garden at Matthew Whaley **Elementary School**



From seed germination science and history to healthy eating and garden-based literature, students at Matthew Whaley Elementary School in Williamsburg, VA., love being outdoors in their garden.

Each grade has its own area of the garden and is involved in different activities, explained Garden Manager Genrose Lashinger.

Reach more about this amazing garden program! Also, check out a neat program in England between special needs teens and Hartley Botanic. View more successful garden programs featured on GardenABCs.

A Guide for Organizing Your Outdoor Earth Science Event

Sponsored by the American Geological Institute

This guide provides tips on planning an event, organizing educational activities, and reaching out to news media for those who want to organize their own No Child Left Inside Day. Any day can be NCLI Day for young people and educators!

The Ohio Earth Scientist By the Ohio Earth Science Teachers Associations (OESTA) Fall 2011











Astronomy Day

The Ohio Earth Scientist

Fall 2011

OHIO EARTH SCIENCE TEACHERS ASSOCIATION (OESTA)

Earth Science Week...
promotes understanding and
appreciation of the value
of Earth Science research
and its applications and
relevance to our daily lives.

Objectives of ESW

- 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 OESTA officers are preparing for Earth Science Week (ESW) 2011, which is slated for October $9^{th} - 15^{th}$, 2011.

The Fall 2011 OESTA newsletter will focus on preparing members and students for ESW 2011.

This year's ESW theme is "Our Ever-Changing Earth", which will engage young people and the public in learning about the natural processes that shape our planet over time.

If you have feedback about the newsletter, please contact Kurtz Miller, OESTA Newsletter Editor.

Natural Disasters 2011





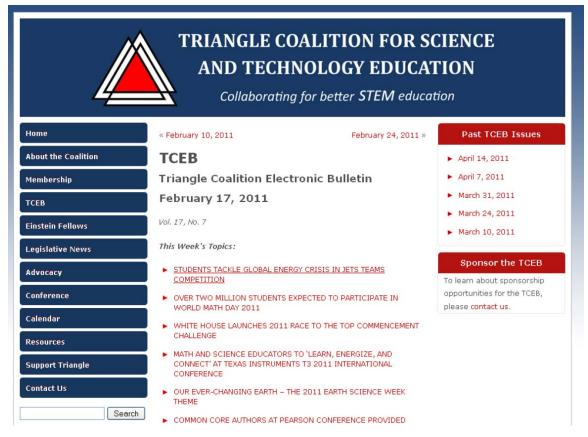


Satellite image of Hurricane Irene on the East Coast.

Triangle Coalition For Science and Technology Education Bulletin (TCEB)

February 2011

http://www.trianglecoalition.org/bulletin/february-17-2011



OUR EVER-CHANGING EARTH - THE 2011 EARTH SCIENCE WEEK THEME

The American Geological Institute (AGI) has announced the theme of Earth Science Week 2011: "Our Ever-Changing Earth." This year's event will engage the public in actively learning about the varied and interconnected natural processes that shape our planet over time. Earth Science Week 2011 support materials and activities will demonstrate how evidence of change can be found everywhere, from the soil beneath our feet to the oceans and the atmosphere around us. "Planetary change raises important questions among young people, educators, and the public," says Ann E. Benbow, AGI's Director of Education and Outreach. "Earth Science Week 2011 will highlight the important roles that paleontologists, geologists, and other earth scientists play in building understanding of the complex interactions among the earth systems — atmosphere, hydrosphere, geosphere, and biosphere — over time."

Utah Coalition for Educational Technology (UCET) Newsletter

http://www.ucet.org/inucetnew/newsletter/

Earth Science Week, October 9-15, 2011, Theme Announced

AGI is pleased to announce the theme of Earth Science Week 2011: "Our Ever-Changing Earth." Being held October 9-15, 2011, the event will engage young people and the public in learning about the natural processes that shape our planet over time.

Earth Science Week 2011 materials and activities will show how evidence of change can be found everywhere, from the earth beneath our feet to the oceans and atmosphere around us. The fossil record of changes in plant and animal life likewise can be found around the globe. These changes touch our lives in many ways, as we see in headlines about topics such as resource availability, evolution, and climate change.

"Planetary change raises important questions among young people, educators, and the public," says Ann E. Benbow, Ph.D., AGI's director of education and outreach. "Earth Science Week 2011 will highlight the important roles that paleontologists, geologists, and other Earth scientists play in building understanding of the complex interactions among the earth systems - atmosphere, hydrosphere, geosphere, and biosphere - over time."

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, the AAPG Foundation, the U.S. Department of Energy, NASA, the National Park Service, Exxon Mobil, ESRI, and other major geoscience groups. To learn more, go to http://www.earthsciweek.org. Earth Science Week is more than one week of the year. If you've got Internet access, you can teach and learn about Earth science all year long. The Earth Science Week web site offers loads of classroom activities, theme-based resources, research projects, local events and organizations, and careers information. Most importantly, the site features dozens of recommended lessons that teachers and parents can conduct with children. All are aligned with the National Science Education Standards. Check it out at http://www.earthsciweek.org today!

Windows2Universe.org Newsletter

March 2011

http://www.windows2universe.org/newsletters/3 2011.html



Update your bookmarks! Our new website url is http://www.windows2universe.org!

lf you haven't already, please respond to the email about forwarding UCAR subscription information to NESTA (sent from w2u@ucar.edu and subject: For Windows to the Universe Educators). If you missed this email, it will be sent out again next month. It's easy - only two clicks of the mouse!

March 2011

Teacher Submissions Partner Announcements

Windows to the Universe Facebook Group



Hope to See You at NSTA!

by Roberta

As you will see below, Windows to the Universe and NESTA have a very busy schedule at NSTA, with a total of 23 events! I hope to see those of you that can make it to one or more of our workshops or other events. Speaking of events, I'd like to draw your attention to the

- · NESTA Field Trip, March 9, San Francisco With the help of Dr. Dave Schwartz (USGS), an exciting pre-NSTA Field Trip is planned for Wednesday, March 9. The field trip, "A Tour of Subsidence, Jurassic Cherts, Active Faults, and an Antiform!", will be lead by Dr. Schwartz. Please get your registration in as soon as possible so we can get an accurate count. You can register on the NESTA website as well as find out more information about the trip. Save an extra \$5 by registering online before March 8. Tickets are \$65 per person online before March 8 and \$70 per person onsite.
- NESTA Breakfast, Saturday, March 12, San Francisco Join us for the NESTA Earth and Space Science Resource Day Breakfast. We will have a nice, sit-down breakfast, and will have a breakfast speaker. Dr. Jesse Lawrence, from the Stanford University Department of Geophysics, will speak about the Quake-Catcher Network. The Quake-Catcher Network (QCN - http://qcn.stanford.edu) is the largest and fastestgrowing seismic network in the world. QCN connects inexpensive seismic sensors to internet-connected computers hosted by individuals and schools. These inexpensive sensors are ideal for teaching concepts related to earthquake seismology. In addition, QCN provides software to help understand how earthquake records relate to earthquake motion. Come learn how you and your students can become Quake Catchers. Tickets to this breakfast are available only through the NESTA website at http://www.nestanet.org /cms/content/conferences/register. Tickets are \$48 per person before March 8 and \$53 per person onsite

Earth Science Week 2011

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Earth Science Week 2011 materials and activities will show how evidence of change can be found everywhere, from the earth beneath our feet to the oceans and atmosphere around us. Fossil records of changes in plant and animal life likewise can be found around the globe. These changes touch our lives in many ways, as we see in headlines about topics such as resource availability, evolution, and climate change

Write these dates on your calendar now and look for updates about Earth Science Week 2011 in upcoming

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Introduction Sunspots CP Class Activities NZ Earthquake Simulations Earth Hour Kepler Mission Year of Forests Celebrate Spring! Women Scientists NSTA San Fran 2011

TEACHERS

PARTNERS Ground Water Aware Sun-Earth Day World Water Day Earth Hour 3/26 EE Week in April Free Equipment! Global Science Fair R. Carson Contest Educators Defy Grav ING Awards Friends for Change AAAS Prize Sea Turtles **NESTA at NSTA** Urban Env Challenge Env Research Contest Leave No Trace AMNH Awards Env Ed Award ES Week 2011

OUR SPONSORS

About.com, Geology

http://geology.about.com/od/geologyandculture/a/esciweek.htm

Home > Education > Geology



Geology 👚

Basics

Quakes, Volcanoes Etc.

Images & Maps

A Special Week for Earth: Earth Science Week

Because Earth Day is not enough By Andrew Alden, About.com Guide

See More About:

geology and society

geology education

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 2011 the week of October 9-15 is it—Earth Science Week. Look around, starting at <u>earthsciweek.org</u>, 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.

About.com, Washington, D.C.

http://dc.about.com/b/2011/10/06/national-fossil-day-2011.htm



Alaska Comprehensive Center

http://www.alaskacc.org/node/1124



Earth Science Week 2011

The American Geological Institute (AGI) is sponsoring three national contests as part of Earth Science Week 2011, celebrating the theme of "Our Ever-Changing Earth," October 9-15.

Students, geologists, and the general public are encouraged to enter this year's Earth Science Week photography contest, "A World of Change in My Community." Use your camera to capture the evidence of the long- or short-term changes taking place around our planet and even in your own neighborhood.

Students in grades K-5 are eligible to enter the visual arts contest, "Picturing our Ever-Changing Earth." Create a two-dimensional piece of artwork to illustrate the various ways air, water, land, and living things change over time.

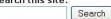
The essay contest, "How Change Shapes our Planet," is open to any student in grades 6-9. In a brief essay, explain how interactions between Earth's systems can change our world over time. Discuss the processes used to study these change and how human life can be affected by geologic transformation.

For more information on these annual contests, including guidelines, deadlines, and information on how to correctly submit your entry, please visit http://www.earthsciweek.org/contests/g.

Earth Science Week is organized annually by AGI with support from U.S. Geological Survey, the AAPG Foundation, NASA, the National Park Service, ExxonMobil, ESRI, and others. To learn more about Earth Science Week, please go to http://www.earthsciweek.org/fr.

The American Geological Institute is a nonprofit federation of 50 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.

Search this site:





Alaska Statewide System of Support



Alaska Education Calendar

Latest News

- Earth Science Week 2011
- New Rural Education
 Website
- Achievement Effects of Early Elementary School Math...

1 of 5 ->>

Alaska Public Lands Information Centers

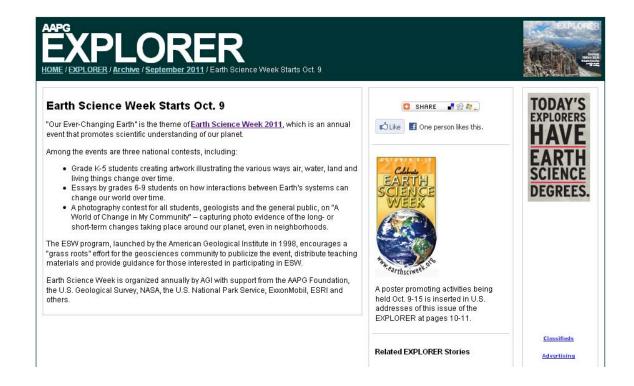
http://www.alaskacenters.gov/fossil-day.cfm



American Association of Petroleum Geologists (AAPG) Explorer

September 2011 Issue

http://www.aapg.org/explorer/2011/09sep/earth_science0911.cfm



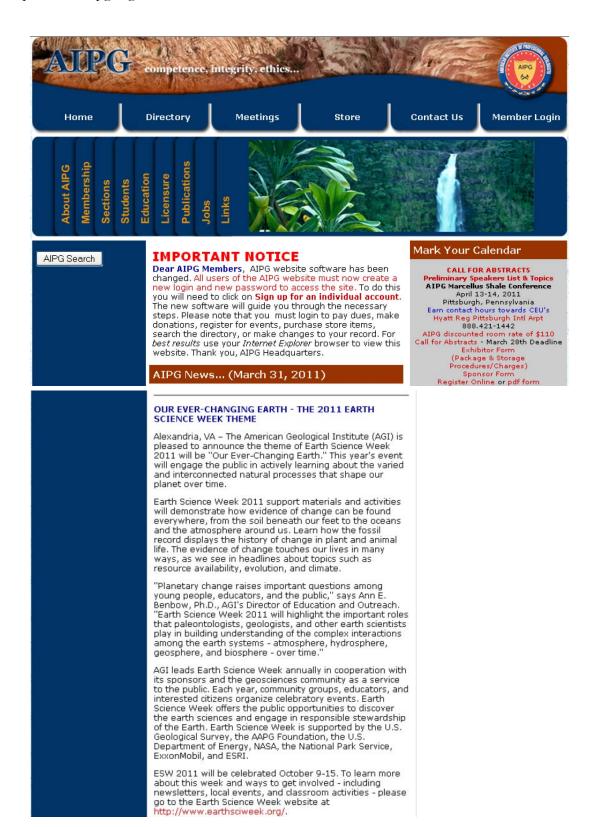
American Association of Petroleum Geologists (AAPG) on Twitter

http://twitter.com/#!/aapg



American Institute of Professional Geologists (AIPG)

http://www.aipg.org/Education/EarthScienceWeek.html



American Museum of Natural History

http://www.amnh.org/education/school_groups/program.php?id=560



America's Promise Alliance

http://www.americaspromise.org/News-and-Events/News-and-Features/APB-2011/Vol-28/Funding-Opportunities.aspx



AndersonSchools-sc.org

http://www.andersonschools-sc.org/uploads/Grants/ScienceandStem.asp



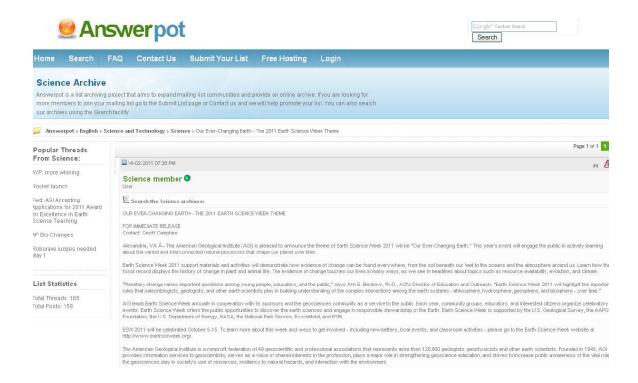
Anderson, SC Public Schools

Science and STEM Grants

Nov. 30, 2011	DCAT Award - Recognizes excellence in a science program that impacts the lives of students in grades 6 to 12. \$2,500 plus trip to National Science Teacher convention. http://www.nsta.crg/pdfs/awards/dcat.pdf
Free Resource	ConocoPhillips Company free educational videos and guides on math science, and more. http://www.teachingtools.com/EN/Pages/index.aspx
Free Resource	Earthquake Posters and Information Free resources for K to teachers. Available posters include Earthquakes Like Ripples on Water, A Century of Earthquakes, Sumatra: Andaman Island Earthquake, Exploring the Earth Using Seismology, and History of Seismology. Free whitepaper that presents 5 tips to maximize the educational value of their posters. http://www.iris.edu/hq/publications/posters
October 14, 2011	Earth Science Week 2011 Photography Contest The theme for this year is <i>A World of Change in My Community</i> . The winner will receive \$300, a copy of <i>Faces of Earth</i> DVD, and his or her photograph will be used on the Earth Science Week website. Photos will be judged by a panel of geoscientists on creativity and relevance to topic. http://www.earthsciweek.org/contests/photography/index.html

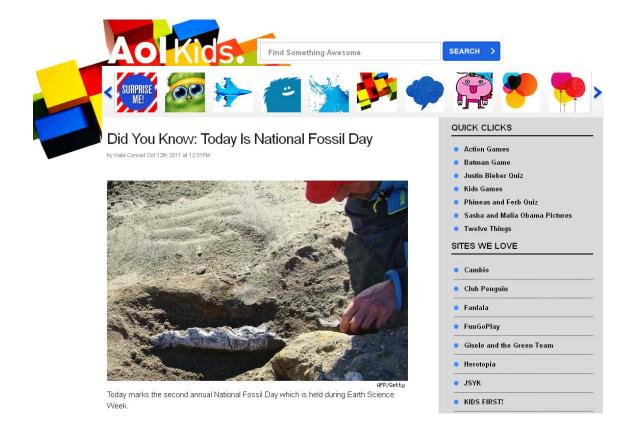
Answerpot.com

http://answerpot.com/showthread.php?2166655-Our+Ever-Changing+Earth+-+The+2011+Earth+Science+Week+Theme



AOL Kids

http://kids.aol.com/2011/10/12/did-you-know-today-is-national-fossil-day/



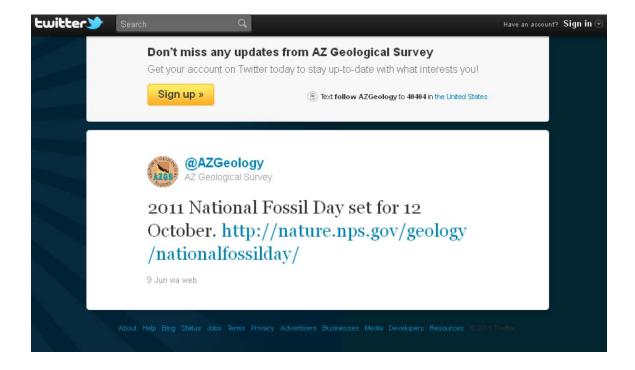
Archaeological.org

http://www.archaeological.org/news/nad/7045



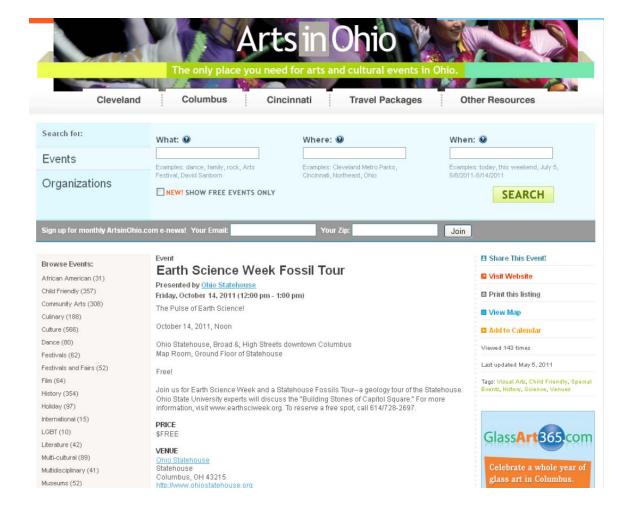
Arizona (AZ) Geological Survey

http://twitter.com/#!/AZGeology/statuses/78914365180477440



ArtsinOhio.com

http://www.artsinohio.com/event/earth-science-week-fossil-tour



Ashford Portal Blog

http://ashfordportal.net/blog/2011/earth-sciences-videos--earth-earth-science--science-channel.html

Ashford Portal Blog

earth sciences videos earth earth science science channel - Ashford Portal Blog

News Today

Flag Day Michele Bachmann Fran Drescher Sean Bean

Gene Simmons Gon Dehate

Betty White

Chi

Fathers Day Gifts Gene Simmons Family Jewels

Tori Spelling Hawthorne Office Furniture

Derek Jeter Scrabble Dictionary

Hummus Bia Sean

Bermuda Ekq

Owl City

Random Terms

malayalam radhi nirvedham full moovies on line

list of fatalities name from May 22 2011 joplin tornado

root for Verizon 596 shelly malayalam serial actress

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question for practical of

Earth sciences videos earth earth science science channel







Earth science, the earth sciences, geoscience and planetary science are all-embracing terms for the sciences related to the planet Earth. Earth is arguably a special case Earth sciences (also known as geoscience, the geosciences or Earth Science) is an all Earth sciences on Wiktionary Earth sciences on Wikimedia Commons: News The crusts of Earth, our Moon, Mercury, Venus, Mars, Io accessdate=2009-12-14 ^ http://www.channel4.com/science http://news.bbc.co.uk/1/hi/sci/tech/7639024.stm.

Learn about cutting edge technology, scientific discoveries, space, engineering, earth science basics, and more with science videos & news from Science Channel. Check out these Earth Sciences Videos from Science Channel. Earth science research and news. Read science articles on air quality archives for related news topics, the latest news stories, reference articles, science videos

Check out these Earth Sciences Videos from Science Channel. If Earth became uninhabitable, where would humans live? In Exodus Earth, physicist and host Dr. Basil Singer eagerly plays the role of human guinea pig to Scientists use radioactive decay to measure the age of the Earth. Learn more about our world in this video.

Video Link: The Changing Earth The videos that we have used in Dale Seymour Publications An Event-Based Science 60 minutes ISBN 1-57807-161-5 • The Weather Channel To purchase copies of our videos and professor of planetary science in the department of Earth and planetary sciences at Project Earth Science: Geology National Students can pretend they are reporters for a TV or radio weather channel This lesson plan addresses the following national standards: • Science: Earth and Space Sciences

Earth Science Week

2011: "Our Ever-Changing Earth" AGI invites you to take part in Earth Science Week 2011! Being held October 9-15, Earth Science Week 2011 will encourage people ...

Earth Sciences Videos : Earth, Earth Science : Science Channel

Association of Earth Science Editors on Twitter

http://twitter.com/#!/AESErocks



Australian Museum

http://australianmuseum.net.au/event/Geology-Rocks-Drawing-Competition



BeingEcoNow.com

http://beingeconow.com/2011/03/21/climate-change-nasa-earth-science-week-climate-change-the-global-ocean/



BostonEvents.com

http://www.bostonevents.com/bostonevents/boston_event_detail.cfm?id=11577

boston*events*.com™

National Fossil Day - Celebrating Earth Science Week



Wednesday, October 12, 2011

The National Park Service and the American Geological Institute are partnering to host the first National Fossil Day on October 12, 2011 during Earth Science Week. National Fossil Day is a celebration organized to promote public awareness and stewardship of fossils, as well as to foster a greater appreciation of their scientific and educational value.

Join the Harvard Museum of Natural History for a variety of hands-on activities with fossils including the amazing prehistoric world of trilobites, dinosaurs, Ice Age mammals, and other creatures. Discover how fossils form and investigate fossilized bones, teeth, claws, and footprints. Fossil Day is offered as part of Earth Science Week, encouraging people everywhere to explore the natural world and learn about the geosciences.

Location:

Harvard Museum of Natural History 26 Oxford St. Cambridge, MA 02138

Sponsor(s): Harvard Museum of Natural History

Time(s): 1:00pm-5:00pm

Cost: Free with museum admission.

Phone: 617.495.3045

Email: hmnh@oeb.harvard.edu

Website: http://www.hmnh.harvard.edu

/lectures and special events/index.php#national

Date Added: Tuesday, August 16, 2011 All information is subject to change.

Boston.LocalTiger.com

http://boston.localtiger.com/boston-ma/boston-events/science/national-fossil-daycelebrating-earth-science-week-70572.html

Boston » Boston Events » Science

National Fossil Day - Celebrating Earth Science Week

Event Date(s): 12 October 2011, 09:00:00 | From: http://eventful.com

Event Venue

Harvard Museum of Natural History 26 Oxford Street, Cambridge, Massachusetts, MA, 02138, United States, US, USA

The National Park Service and the American Geological Institute are partnering to host the first National Fossil Day on October 12, 2011 during Earth Science Week. National Fossil Day is a celebration organized to promote public awareness and stewardship of fossis, as well as to foster a greater appreciation of their scientific and educational value.

Join the Harvard Museum of Natural History for a variety of hands-on activities with fossils including the amazing prehistoric world of thiobses, dinoraurs, Lee Age mammals, and other creatures. Discover how fossils form and investigate fossilized to borse, teeth, claws, and footprints. Fossil Day is offered as part of Earth Science Week, encouraging people everywhere to explore the natural world and learn about the geosciences. Free with museum admission.

The museum is on the Harvard University campus, just a short, 7-10 minute walk through historic Harvard Yard from the Harvard Square MBTA Red Line & Taem station. Open daily, 9 am & 5 pm, 361 days/year. Handicapped accessible. Explore www.hmrh harvard.edu for changing exhibitions, dozens of lectures, events, classes for all ages, year-round. Admission \$9 adults; \$7 seniors/students; \$6 age

eventful Events by Even

things to do in boston in october 2011 | boston attractions october 2011 | boston attractions october 2011 | boston shows october 2011 | boston events calendar october 2011

Canon Envirothon on Twitter

https://twitter.com/#!/CanonEnvirothon/status/123407499603873792



Chihuahuan Desert Research Institute (CDRI)

http://cdri.org/education/life-long-learning/

The Earth Rocks!!! A Celebration of Earth Science Week

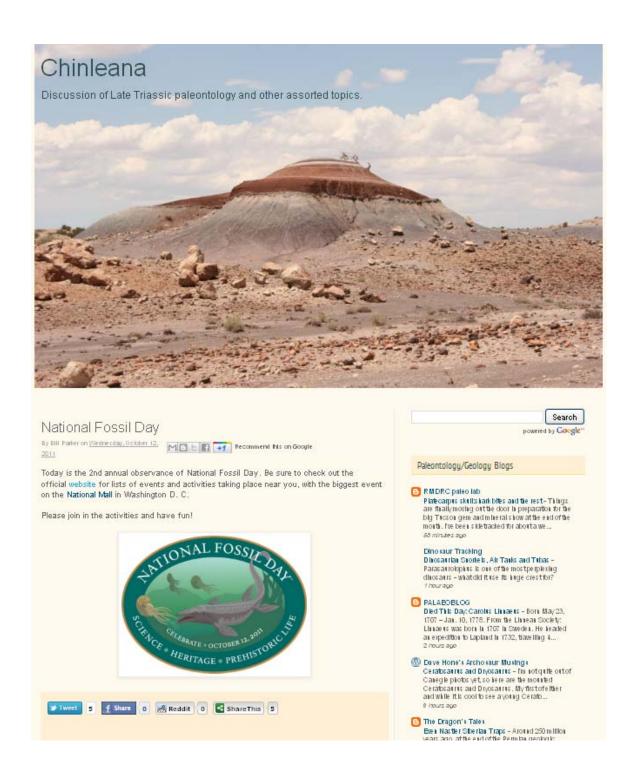
The 6th annual Earth Rocks!!!
science field day for 4th- and
5th graders will be here 9 AM-2 PM
sooner than you think! Once again, we'll offer hands-on activities, exhibits, and guided tours to introduce and reinforce important basic concepts in geology, biology, energy, and earth science. All

activities are designed around TEKS/STAR guidelines to improve understanding and retention and to support science teachers' lesson plans. Register your class with Jessica Glasscock at

432-364-2499 or education@cdri.org today. Limited to 300 students.

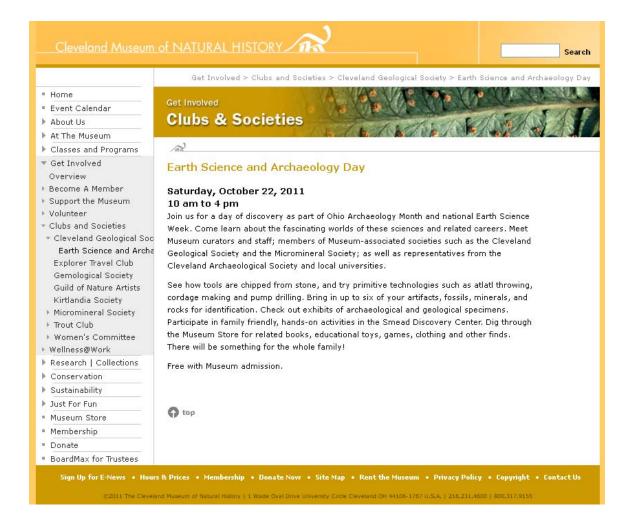
Chinleana Blog

http://chinleana.fieldofscience.com/2011/10/national-fossil-day.html



Cleveland Museum of Natural History

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



C&C Kids Facebook

September 19, 2011

https://www.facebook.com/permalink.php?id=197277936983060&story_fbid=2749321025 24944¬if_t=mention



C&C Kids - West Lebanon, NH's Profile



C&C Kids - West Lebanon, NH

Fixids Did you know that it's Earth Science Week? Check out the Earth Science website for contests, projects, photos and more!



Earth Science Week www.earthsciweek.org

Earth Science Week 2011 will be celebrated from October 9-15, with the theme "Our Ever-Changing Earth." During Earth Science Week, we hope that you will choose to get involved.

f Like · Comment · Share · Monday at 3:14pm

Delaware National Estuarine Research Reserve (DNERR) Facebook

https://twitter.com/#!/DNERR



DiscoveryMuseum.net

http://www.discoverymuseum.net/events/EarthScienceWeek2011.htm



Home Kids

Parents

Supporters

Educators

Media

EARTH SCIENCE WEEK ACTIVITIES October 9-15, 2011

Join us for some earth shaking fun in celebration of Earth Science Week

Fossil Tour - "To Earth That Was" October 9, 2011

This region was once a vast ocean with a rich variety of invertebrates. These trilobites, gastropods, bivalves and coral have become fossilized and are there for the finding! Learn how to identify and start your own collection of these fossils. Call Geb Bennett, the Museum's paleontologist to reserve your spot today! (540) 722-1010

Down to Earth Discount

Field trip programs on fossils, rocks or Star Lab will receive a \$.50 discount per student during Earth Science Week. These programs are content rich, hands on fun and meet Virginia standards of learning.

Museum Compass Hunt

With compass in hand, you'll follow the directional clues that lead you through the museum to a successful arrival at the point of destination.

Home: Kids: Parents: Supporters: Educators: News Media Events: How to Find Us: About Us: Support Us: Buy Cool Stuff News Room: Newsletter: A Look Ahead: Our Leadership: Other Resources Tour the Floor: Try This: Teacher's Corner: What Do You Think?: Contact Us

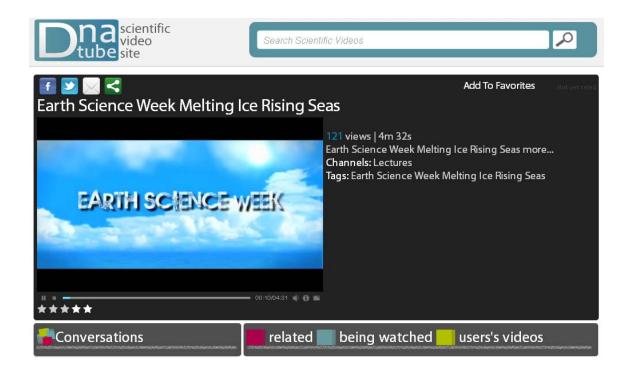
© 2011 Shenandoah Valley Discovery Museum All Rights Reserved



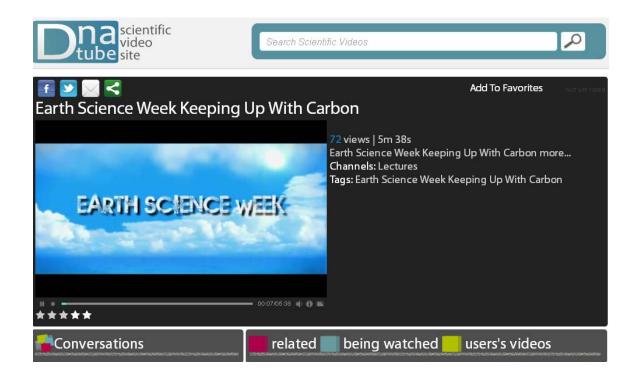
http://www.dnatube.com/video/7340/Titel-NASA--Earth-Science-Week--How-is-the-Global-Earth-360pH264-AAC



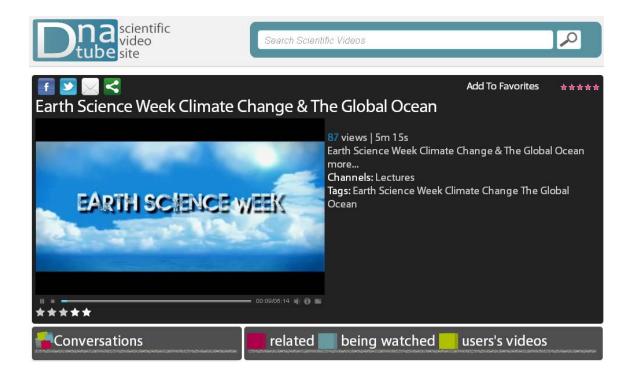
http://www.dnatube.com/video/7697/Earth-Science-Week-Melting-Ice-Rising-Seas



http://www.dnatube.com/video/7814/Earth-Science-Week-Keeping-Up-With-Carbon



http://www.dnatube.com/video/7812/Earth-Science-Week-Climate-Change--The-Global-Ocean



Dr. Gavin Schmidt on YouTube

NASA Goddard Institute for Space Studies http://www.youtube.com/watch?v=eUroSkQ52gc



Earth Gauge

http://www.earthgauge.net/2011/earth-science-week-2011



Earth Gauge Twitter

https://twitter.com/EarthGauge



Happy @EarthSciWeek! Learn more at www.earthsciweek.org. #environment #climate #geoscience

10 Octivia web | Gravorite | Retweet | Reply

Mentioned in this Tweet



earthsciweek Earth Science Week

An event to help the public gain a better understanding and appreciation for the Earth Sciences and to encourage stewardship of the Earth.

Retweeted by andru_007_



Earth Like Planet Twitter

https://twitter.com/#!/EarthlikePlanet



Today is #NoChildLeftInside Day! Help young people to learn #earth #science outdoors. For a free #NCLI guide, see earthsciweek.org/ncli/index.html.

11 Oct via web 🛕 Favorite 🔩 Reply 📱 Delete

Retweeted by EarthlikePlanet



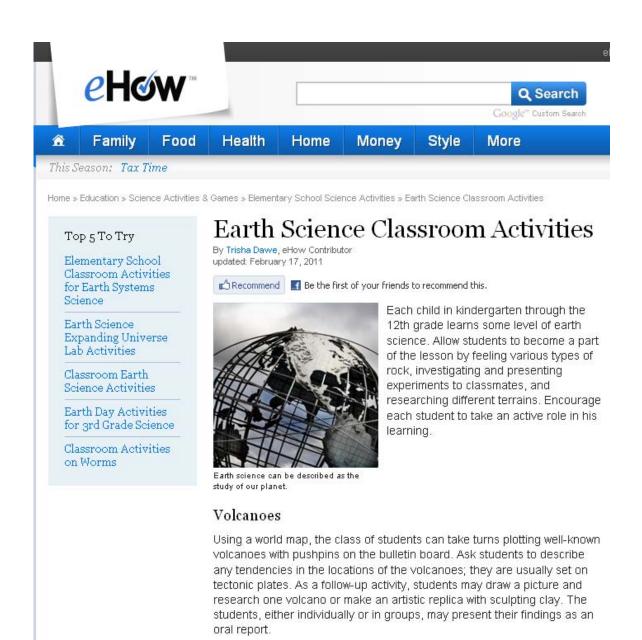
eGenio Education Solutions Twitter

https://twitter.com/#!/eGenio/status/123396124949221376



eHow.com

http://www.ehow.com/info_7948322_earth-science-classroom-activities.html

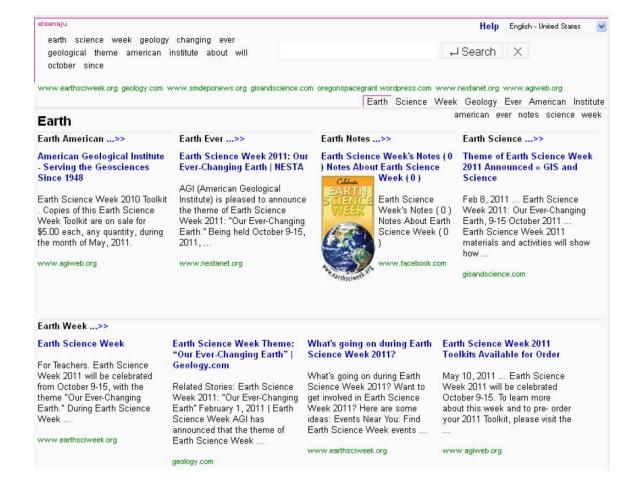


Birdseed Mining

In a few shallow pans, combine wild bird seed mix with a few colored plastic

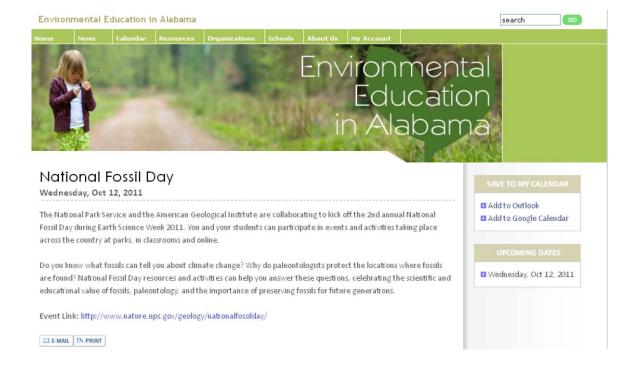
Elsenaju.com

http://www.elsenaju.com/?searchItem=earthscienceweek2011



Environmental Education in Alabama

http://eeinalabama.org/net/calendar/details.aspx?s=96903.0.0.37934&c=3533267



Environmental Education in Georgia

http://eeingeorgia.org/net/content/go.aspx?ran=0882&s=85702.0.68.4863



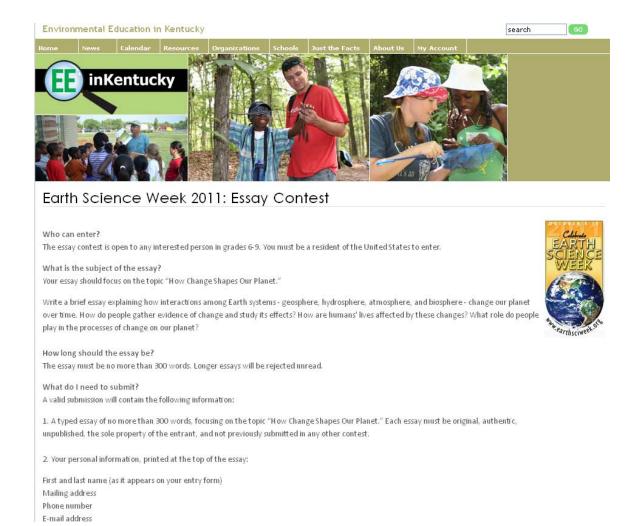
Environmental Education in Georgia

http://eeingeorgia.org/net/calendar/details.aspx?ran=815835489&eventid=50464&s=50464.0.68.4863



Environmental Education in Kentucky

http://eeinkentucky.org/resource/about.aspx?s=98310.0.0.37933%22,,0,0,,,,



Environmental Education in Mississippi

http://eeinmississippi.org/net/location/proximity.aspx?city=Santa+Rosa&p=79386&s=79386.0.0.37931



No Child Left Inside Day

Wednesday, Oct 12, 2011

"No Child Left Inside" Day is an annual event that engages hundreds of students in outdoor learning activities. It is celebrated on the Tuesday of Earth Science Week.

NAAEE 40th Annual Conference

Wednesday, Oct 12, 2011 until Saturday, Oct 15, 2011
North American Association for Environmental Education
40th Anniversary Conference. Come to Raleigh, North
Carolina for the professional development experience for
environmental educators in North America...

National Fossil Day

Wednesday, Oct 12, 2011

The National Park Service and the American Geological Institute are collaborating to kick off the 2nd annual National Fossil Day during Earth Science Week 2011. You and your students can participate in events and activities taking place across the country at parks, in classrooms and online.

Environmental Education in South Carolina

http://eeinsc.org/resource/about.aspx?s=73952.0.0.37431



Earth Science Week Toolkit

Orders are now being taken for 2011 Earth Science Week Toolkits. Order soon to ensure that you are among the first to receive these exciting educational resources. The kit contains everything you need to prepare for Earth Science Week (October 9-15, 2011), which celebrates the theme, "Our Ever-Changing Earth."

Kits are \$6.95 each (includes library rate shipping and handling in the U.S. for orders of individual kits and all online orders). The Earth Science Week 2011 Toolkit includes:

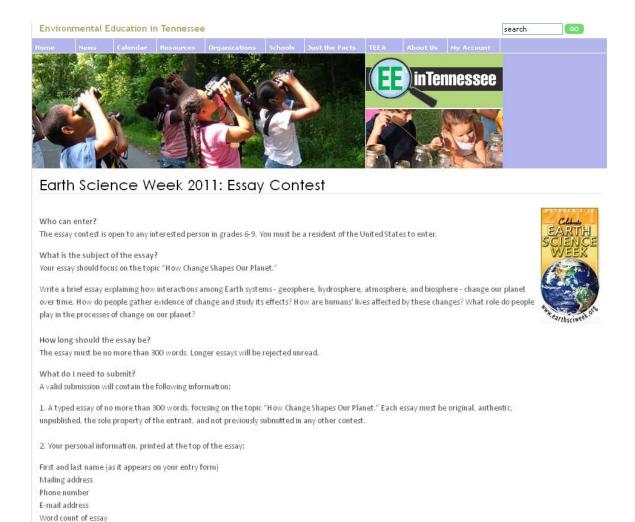
- * A 12-month school-year activity calendar, suitable for hanging
- * The new Earth Science Week poster, including a learning activity
- * American Chemical Society global water experiment materials
- * National Park Service items on fossils, air, and geologic heritage
- * NASA education resources examining Earth from space
- * A poster on earthquakes and seismology from IRIS
- * A GIS-in-science-education resource from ESRI
- * A poster by SPE on renewable and nonrenewable energy
- * A genuine field notebook from Rite in the Rain
- * Educational material from the U.S. Fish and Wildlife Service
- * A USGS poster on the bicentennial of the New Madrid quake
- * Activity sheets from the Association for Women Geoscientists
- * Brochures, bookmarks, fact sheets, postcards, and more

Toolkits will ship in August 2011. After kits are available for shipment in early August, please allow 2-3 weeks for delivery by Library Rate. Faster shipping available for additional cost. Bulk discounts available for orders of 10 or more.



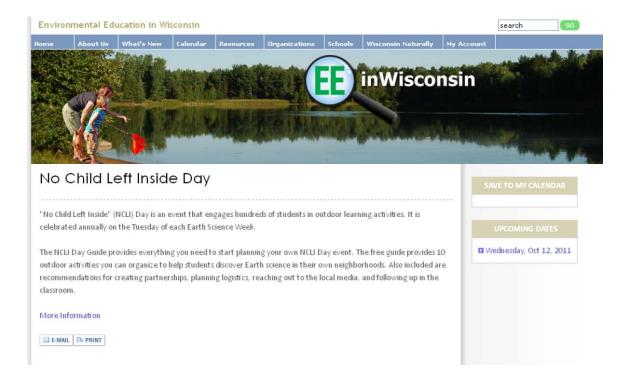
Environmental Education in Tennessee

http://eeintennessee.org/resource/about.aspx?s=98310.0.0.37935



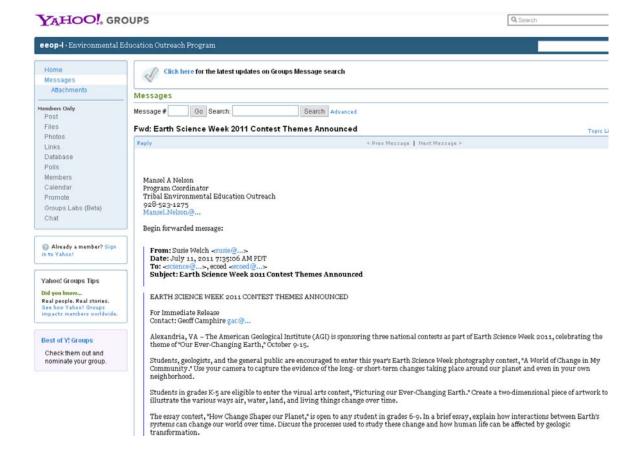
Environmental Education in Wisconsin

http://eeinwisconsin.org/net/calendar/details.aspx?s=85702.0.0.2209&c=3280635



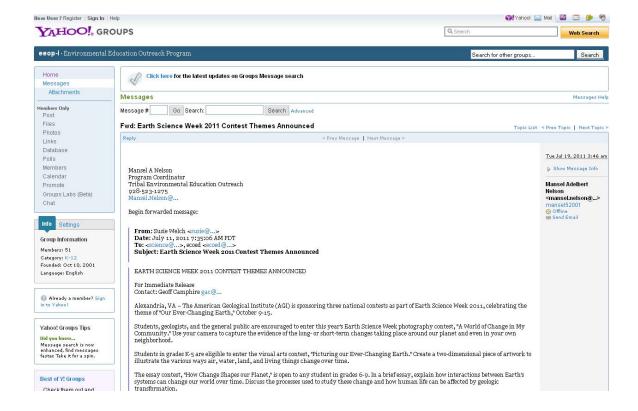
Environmental Education Outreach Program on Yahoo Groups

http://groups.yahoo.com/group/eeop-l/message/2053



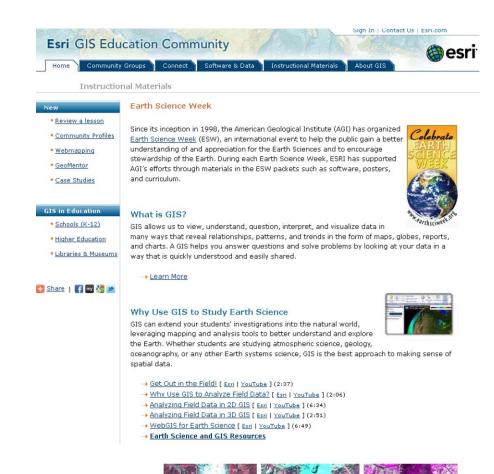
Environmental Education Outreach Program on Yahoo Groups

http://groups.yahoo.com/group/eeop-l/message/2053



Esri

http://edcommunity.esri.com/esw/



2011 Earth Science Week: Our Ever-Changing Earth

On our ever-changing Earth, conditions may change quickly or slowly. Some changes come from natural processes, some from human activity. Satellites allow us to see conditions and track changes over time — in land use, forest health, land/water interface, and so on. Since 1972, Landsat satellites have been collecting data, using various portions of the visible and invisible electromagnetic spectrum, at a scale close enough to see highways, but not individual buildings on a city block. Assigning different colors to different combinations of wavelengths allows us to see particular patterns more clearly.

Geographic Information Systems (GIS) technology allows us to match locations, integrate data, conduct analyses, and show change from place to place or time to time. These tools allow us to monitor vegetation health, such as identifying areas of drought stress or insect damage. We can find changes in land use, such as expansion of urban areas into what was farmland or even desert. Climate change can be seen in the retreat of glaciers, or even shifts in coastlines of low-lying regions. By combining imagery data with other layers of information such as roads, population, or land ownership, GIS allows us to see trends and develop strategies for addressing issues.

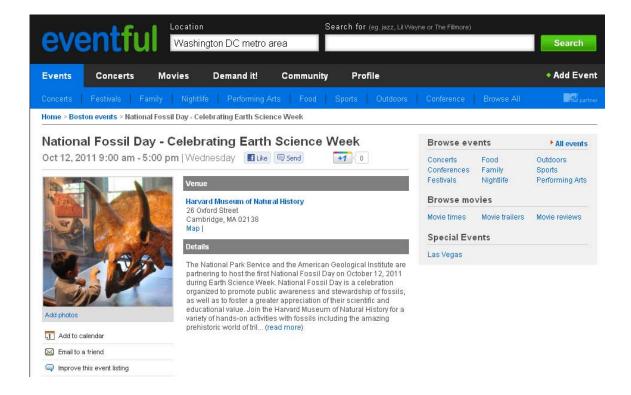
Geoscientists, foresters, water managers, and others in countless careers use GIS and its integrative nature to study and cope with issues of change. You can, too.

Curriculum

- Explore Change Matters and GIS curriculum at ArcLessons
 - → ChangeMatters- Mount St. Helens
 - Exploring 10 Landscapes w/ArcGIS Explorer Online
 - → Explore how change matters at the blog

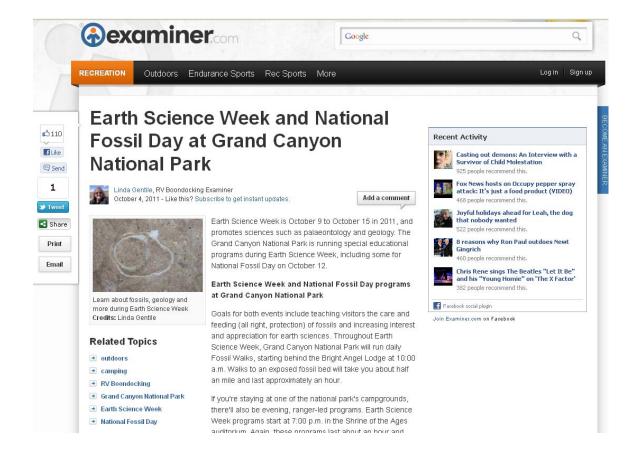
Eventful.com

http://eventful.com/cambridge_ma/events/national-fossil-day-celebrating-earth-science-/E0-001-041231460-2



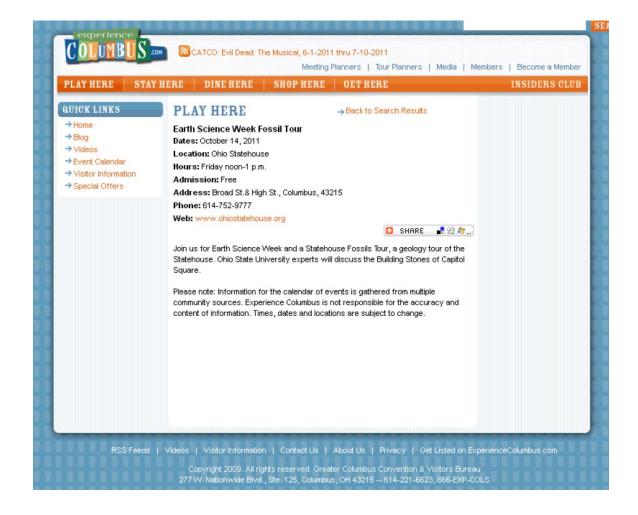
Examiner.com

http://www.examiner.com/rv-boondocking-in-national/earth-science-week-and-national-fossil-day-at-grand-canyon-national-park



ExperienceColumbus.com

http://www.experiencecolumbus.com/event-detail.cfm?id=29107



Explore Your World with Mrs. Alford Blog

http://blogs.glnd.k12.va.us/teachers/ealford/2011/09/25/earth-science-week-of-sept-26/



Familyfriendlyboston.com

http://www.familyfriendlyboston.com/2011/10/07/national-fossil-day-celebrating-earth-science-week/



By Age

Family-Friendly Places

Event Calendar

Family Guides

National Fossil Day - Celebrating Earth Science Week

by Jodi on OCTOBER 7, 2011 in EDUCATIONAL EVENT, LITTLE KIDS

Join Harvard Museum of Natural History for a variety of hands-on activities with fossils. Explore the amazing prehistoric world of fossils including trilobites, dinosaurs, Ice Age mammals, and other creatures. Discover how fossils form and investigate fossilized bones, teeth, claws, and footprints. Fossil Day is offered by The National Park Service and the American Geological Institute to encourage people everywhere to explore the natural world and learn about the geosciences. Free with museum admission.

Harvard Museum of Natural History, the university's most visited museum, is at 26 Oxford Street, just a short walk from Harvard Square in Cambridge. Info: www.hmnh.harvard.edu or 617-495-3045. Red Line T, Harvard Square.

Date: Wednesday, October 12, 2011

Time: 1:00-5:00 pm

Cost: \$7-\$9

SPONSORS



BOSTON AREA FAMILY EVENTS

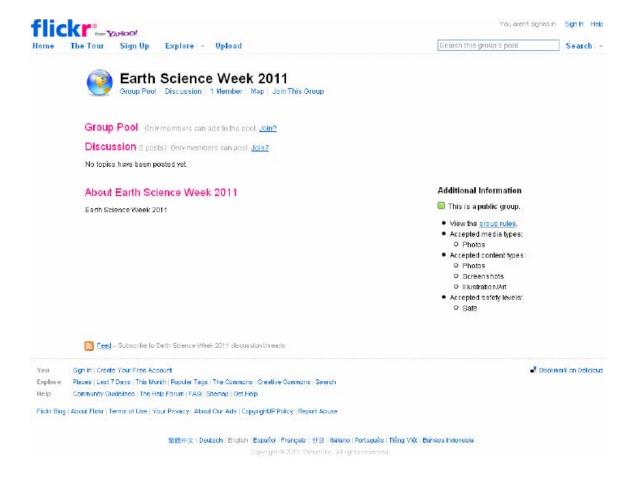
Today

- Toe Jam Puppet Band
- Little Chefs
- Sundae Monday!
- Toe Jam Puppet Band
- · Open Gym/Mommy & Me Playtime

Tomorro

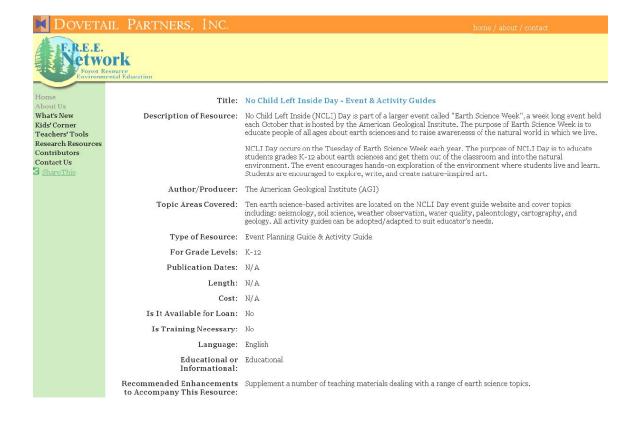
Flickr.com

http://www.flickr.com/groups/earthscienceweek2011/



Forest Resource Environmental Education (F.R.E.E.) Network

http://www.freenetwork.org/teachers/entries/NCLI.html



FunOutside.org

http://funoutside.org/locallnci/227-npldgrants.html



Gardenabcs.com

http://www.gardenabcs.com/How-To_Guides.html



A Guide for Organizing Your Outdoor Earth Science Event

Sponsored by the American Geological Institute

No experience necessary. You don't have to be a "gardener" to garden with children. Don't let being a "brown thumb" hold you back. This is a wonderful opportunity to learn alongside your child. You may be

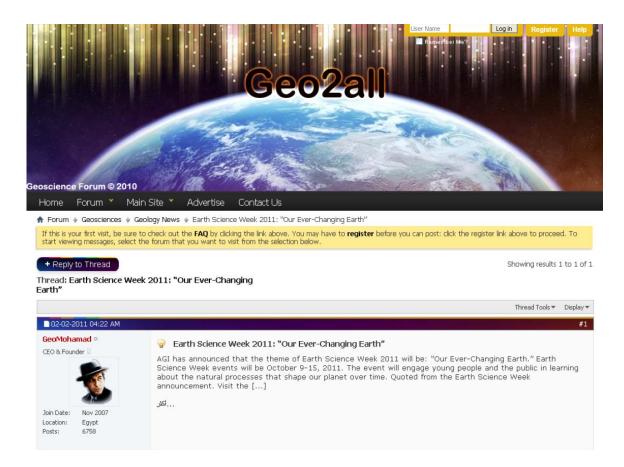
surprised what you learn from her.

This guide provides tips on planning an event, organizing educational activities, and reaching out to news media for those who want to organize their own No Child Left Inside Day. Any day can be NCLI Day for young people and educators!

Geo2all.com Geoscience Forum

February 2, 2011

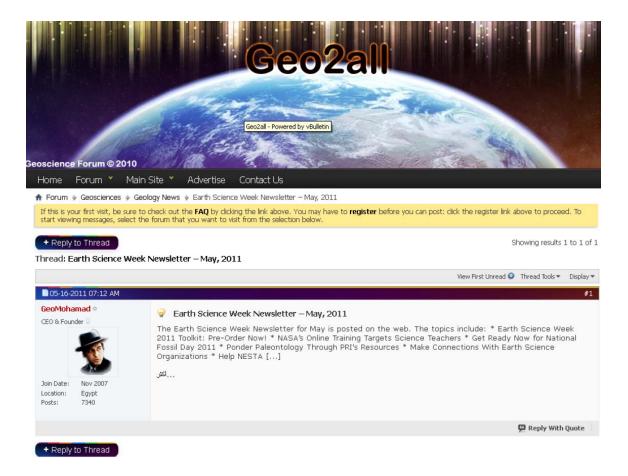
http://www.geo2all.com/vb/showthread.php?9503-Earth-Science-Week-2011-Our-Ever-Changing-Earth



Geo2all.com Geoscience Forum

May 16, 2011

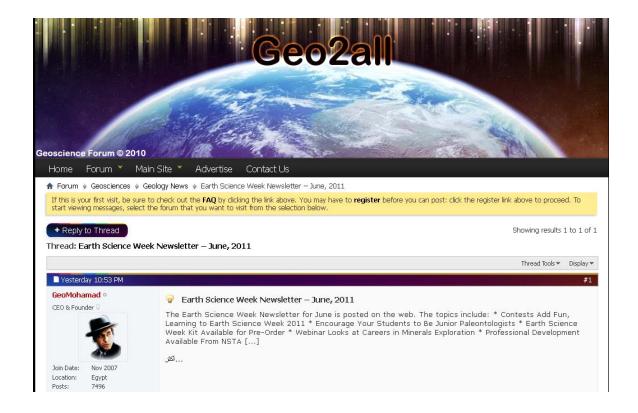
http://www.geo2all.com/vb/showthread.php?10043-Earth-Science-Week-Newsletter-May-2011&p=12212



Geo2all.com Geoscience Forum

June 20, 2011

http://www.geo2all.com/vb/showthread.php?10305-Earth-Science-Week-Newsletter-June-2011



Geobulletin.org

September 22, 2011

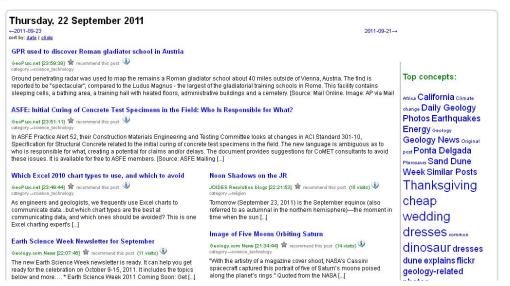
http://www.geobulletin.org/index.php?date=2011-09-22

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Geobulletin.org

October 10, 2011

http://www.geobulletin.org/index.php?tag=Science+Week





Posts treating: "Science Week"

Monday, 10 October 2011

←2011-10-11 sort by: date | clicks

2011-10-09-

Geobloggers for DonorsChoose: Jacquelyn Gill

Highly Allochthonous [2011-10-10 21:01:25] 🍁 recommend this post (17 visits) 🥹

It's a good week to promote geoscience education. Not only is it Earth Science Week, but science bloggers everywhere are involved in their annual drive to provide much needed educational resources to US schoolteachers through DonorsChoose. Forcing schools to beg ... Continue reading

Earth Science Week: It's Official in Oregon

Uncovered Earth [2011-10-09 15:30:00] 😭 recommend this post (7 wis tts) Ψ

WHEREAS: Geology and the other earth sciences are fundamental to the safety, health and welfare of Oregonians and to the economy of Oregon; and WHEREAS: The earth sciences are integral to locating, developing and conserving mineral, energy and water resources ... Continue reading

A Geology Lesson from a Chocolate Bar

About Geology [2011-10-09 02:09:35] 🍿 recommend talk post (5 visits) Ψ

Today marks the beginning of Earth Science Week, when geologists around the country will be offering their lessons and insights to the public. My contribution to the occasion is based on something I read on a chocolate-bar wrapper. It gripped me with innocent merriment, then with appreciation for the approach that geologists take to the things they see. I hope that "Rocky Roadside Geology" will give you something to remember, and maybe arouse a hunger for excellent chocolate too....Read Full [...]

Kick Off Earth Science Week with Wild Planet Day, Saturday October 8

Geotripper [2011-10-08 06:35:00] 🎓 recommend this post (19 wisits) 🤑



For my Modesto area readers... Earth Science Week starts on October 9 and runs through October 15 and lots of activities will be taking place all over the country. Here in Modesto you have a chance to get a jump on the festivities by attending a great science event at Modesto Junior College tomorrow on October 8. In addition to all the wildlife related events (see the press release below),

Earth Science Week: October 9th - 15th!

Geology.com News [2011-10-06 18:28:41] 🛊 recommend tals post (11 visits)

Earth Science Week begins on Sunday! Visit their website to learn all about Earth Science Week activities that will interest

Geobulletin.org

December 13, 2011

http://www.geobulletin.org/index.php?tag=earth+science

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←2011-12-14 sort by: <u>date</u> | <u>clicks</u> Earth Science Books for Kids Login | Language







Earth and Planetary Science Lab/Field Tech Position at Santa Barbara City College

Teaching the Earth Sciences [2011-12-11 09:00:00] 🛊 recommend this post (4 wilds) 🔱

There have not been many openings posted for geology/earth science positions in the California Community College system in the last few months, but an interesting one just crossed my dest, for an Earth Science Laboratory and Field Technician post at Santa Barbara City College. SBCC is a nice place to work (I was there from 1984-88), and their earth science program is excellent. If you are a jack-of-all-trades in the geological sciences, and enjoy organizing and conducting

Top posts:

quakes trip VIDEO volca news blog

Earth Science at the Grand Canyon

Central Arizona Geology Club [2011-10-02 01:58:00] 🍁 recommend this post (19 visits) 🔱

Earth Science week at the Canyon October 9-11 Grand Canyon National Park - Grand Canyon National Park to Celebrate Earth Science Week (U.S. National Park

Geological Society of London

GeoEducation News

2011

► Earth Science Week

Earth Learning Idea

Climate Week!

School year!

Weather eye open for

Presentations and prizesEarthLearningIdea

http://www.geolsoc.org.uk/gsl/pid/10552;jsessionid=2E89426FDB98BBAA34F17F0EDE 84EA40



A number of activities will be taking place during that week to highlight Earth sciences and promote related events and activities being organised by others - so everyone will have the opportunity to get involved. 'Poetry Day', hosted by The Society, takes place on Monday 10 October; and, with PESGB, we shall be running a schools poster competition on 'The Story of Oil'. We also hope to be able to teach a few (who don't already know!) how to get into Geocaching. Earth Science Week 2011 will be the start of something big, and we welcome any input!

During the week we will also be running a daily blog, posting online lesson plans, highlighting careers in Earth science, organising free lectures for schools and Friends, providing online virtual learning kits, and offering the chance to download a phone app via the Science Council's 'Hidden Science' initiative (which will be Earth-Science based during October). In addition there will be region and school-specific activities: so take a look at our calendar of events to see what's on near you.

Geological Society of London Blog

http://blog.geolsoc.org.uk/2011/10/12/earth-science-week-day-3-what-on-earth-isgeocaching/

Geological Society of London blog













← Earth Science Week day 2: How to make a kitchen volcano...

Earth Science Week day 4: Hidden Science Phone App →

Earth Science Week day 3: what on Earth is geocaching?

Posted on October 12, 2011 by Joanna

 $\mbox{Earth S cience Week is a great opportunity to explore the geology in your area-especially } \\$ as we're experiencing some unseasonably good weather!

A great way to do this is by 'geocaching' (pronounced geo-kash-ing). A growing hobby in the US, here in the UK geocaching is still fairly unknown. Let me explain – or take a look at this video to see some experts in action...



serving science & profession

Categories

- Environment Network
- Events
- Library
- Miscellaneous
- News
- Out in the field

Geological Society of London Blog

http://blog.geolsoc.org.uk/2011/10/13/earth-science-week-day-4-hidden-science-phoneapp/

Geological Society of London blog













← Earth Science Week day 3: what on Earth is geocaching?

Earth Science Week day 5: chocolate rocks and angel cake layers.... →

Earth Science Week day 4: Hidden Science Phone App

Posted on October 13, 2011 by Joanna



Ever wondered why natural disasters happen? Or been frustrated by a flight cancelled by volcanic ash clouds? Earth science affects our lives in all kinds of ways, throwing up a lot of questions along the way.

This month, to coincide with Earth Science Week, the Science Council's <u>Hidden Science</u> mobile phone app is Earth science themed! The app can be found within the 'Do some good' app, and allows users to submit questions which are answered directly by scientists.



serving science & profession

Categories = Education

- Environment Network
- Events
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- Library
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- News
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December 21, 2010

http://geology.com/news/2010/award-for-excellence-in-k-8-earth-science-teaching.shtml



February 1, 2011

http://geology.com/news/2011/earth-science-week-2011-our-ever-changing-earth.shtml



February 3, 2011

http://geology.com/news/2011/earth-science-literacy-initiative.shtml



February 17, 2011

http://geology.com/news/2011/earth-science-week-theme-our-ever-changing-earth.shtml



February 24, 2011

http://geology.com/news/2011/earth-science-week-newsletter-february-2011.shtml



March 29, 2011

http://geology.com/news/2011/this-months-earth-science-week-newsletter.shtml



April 26, 2011

http://geology.com/news/2011/earth-science-week-newsletter-april-2011.shtml



May 16, 2011

http://geology.com/news/2011/earth-science-week-newsletter-may-201.shtml?amp&



June 16, 2011

http://geology.com/news/2011/video-monitoring-a-changing-climate.shtml



June 20, 2011

http://geology.com/news/2011/earth-science-week-newsletter-june-2011.shtml



July 21, 2011

http://geology.com/news/2011/earth-science-week-contests-for-2011.shtml



August 31, 2011

http://geology.com/news/2011/earth-science-week-newsletter.shtml



September 2, 2011

http://geology.com/news/2011/protect-your-ground-water-day.shtml



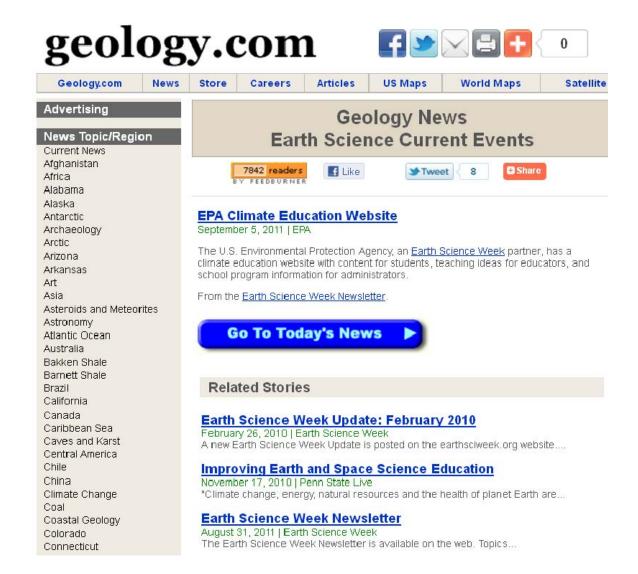
September 4, 2011

http://geology.com/news/2011/free-earthquake-publications-from-fema.shtml



September 5, 2011

http://geology.com/news/2011/epa-climate-education-website.shtml



September 22, 2011

http://geology.com/news/2011/earth-science-week-newsletter-for-september.shtml



October 6, 2011

http://geology.com/news/2011/earth-science-week-october-9th-15th.shtml



October 11, 2011

http://geology.com/news/2011/agi-video-why-earth-science.shtml?utm_source=feedburner&utm_medium=twitter&utm_campaign=Feed%3A+Geology.com+%28Geology.com%29



Geology.com Twitter

http://twitter.com/#!/GeologyDotCom/status/69991373952126976



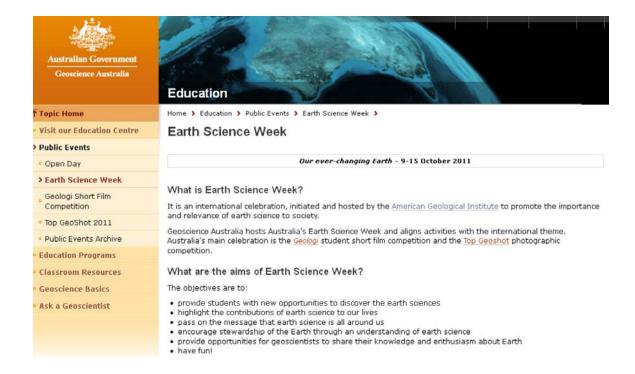
Geology.com Twitter

https://twitter.com/#!/GeologyDotCom/status/123832616943230976



Geoscience Australia

http://www.auslig.gov.au/education/public-events/earth-science-week.html



Geoscience Australia

http://www.ga.gov.au/education/public-events/earth-science-week/2011.html



Geoscience World

http://twitter.com/#!/GeoScienceWorld



GeoSpectrum Blog

February 4, 2011

http://www.agiweb.org/geospectrum-blog/2011/02/04/our-ever-changing-earth-%E2%80%93-the-2011-earth-science-week-theme/

GeoSpectrum

News About the Geoscience Profession

« YES Network becomes AGI's First International Associate

EARTH: Geo-Travels: Exploring Colorado's Peaks and Dunes »

Our Ever-Changing Earth - The 2011 Earth Science Week Theme

The American Geological Institute (AGI) is pleased to announce the theme of Earth Science Week 2011 will be "Our Ever-Changing Earth." This year's event will engage the public in actively learning about the varied and interconnected natural processes that shape our planet over time.

Earth Science Week 2011 support materials and activities will demonstrate how evidence of change can be found everywhere, from the soil beneath our feet to the oceans and the atmosphere around us. Learn how the fossil record displays the history of change in plant and animal life. The evidence of change touches our lives in many ways, as we see in headlines about topics such as resource availability, evolution, and climate.

"Planetary change raises important questions among young people, educators, and the public," says Ann E. Benbow, Ph.D., AGI's Director of Education and Outreach. "Earth Science Week 2011 will highlight the important roles that paleontologists, geologists, and other earth scientists play in building understanding of the complex interactions among the earth systems — atmosphere, hydrosphere, geosphere, and biosphere — over time."

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, the U.S. Department of Energy, NASA, the National Park Service, ExxonMobil, and ESRI.

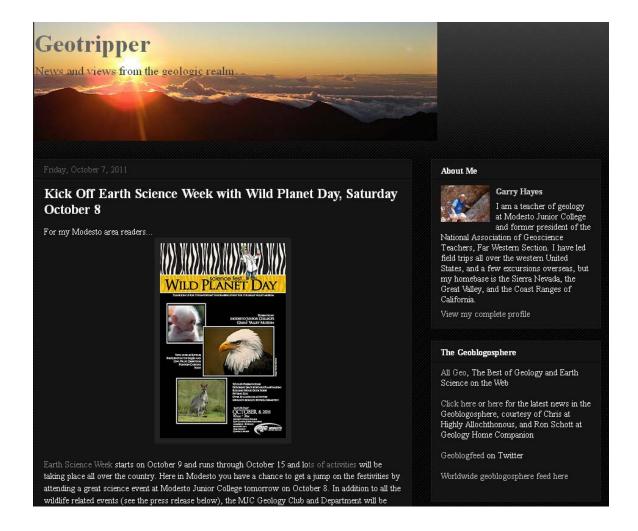
Geostuff's Twitter Status

http://twitter.com/#!/geostuff/statuses/63084744522477568



Geotripper Blog

http://geotripper.blogspot.com/2011/10/kick-off-earth-science-week-with-wild.html



GISandScience.com

http://gisandscience.com/

MAP > ANALYZE > DECIDE

GIS and Science

ABOUT RESOURCES INTERVIEWS BOOKS BIBLIOGRAPHIES HISTORY ARCHIVES RSS FEED

Prioritizing Preferable Locations for Increasing Urban Tree Canopy in New York City

In Environmental Science, GIS, Green Technologies on February 8, 2011 at 11:21 am

Cities and the Environment, 3(1), 2010



O'Neil-Dunne, Jarlath P.M.; Beck, Brian.

"This paper presents a set of Geographic Information System (GIS) methods for identifying and prioritizing tree planting sites in urban environments. It uses an analytical approach created by a University of Vermont service-learning class called "GIS Analysis of

Theme of Earth Science Week 2011 Announced

In Environmental Science, ESRI, Geography on February 8, 2011 at 10:27 am

Earth Science Week 2011: Our Ever-Changing Earth, 9-15 October 2011



The American Geological Institute is pleased to announce the theme of Earth Science Week 2011: "Our Ever-Changing Earth." This event will engage young people and the public in learning about the natural processes that shape our planet over time. Earth Science Week 2011 materials and activities will show how evidence of change can be found everywhere, from the earth beneath our feet to the oceans and atmosphere around us.

URISA is Now Collecting Data for it's Latest Salary Survey

In GIS on February 8, 2011 at 10:00 am

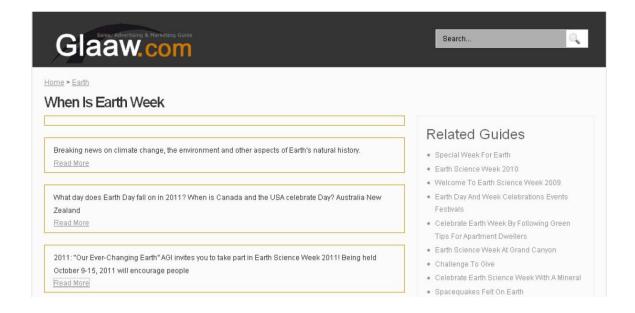
URISA is now collecting data for it's 2010-2011 Salary Survey for IT and GIS Professionals. Similar to the salary surveys from 2003 and 2007, the survey will provide current information related to salary and responsibilities by employer type, geographic location, and professional GIS experience. This year's survey will also provide information on how department sizes have changed, how organizations are utilizing the latest technology, and

The purpose for collecting this information is

professional certification.

Glaaw.com

http://earth.glaaw.com/when-is-earth-week.htm



Googlenew.net

http://www.googlenew.net/googlenew/latest-news/earth-science-news-today

TECHNOLOGY-POLICY-ECONOMY-ART-MOVIE

You will find latest news, rumors, firmwares, software, help about new HTC Touch HD Blackstone phone

Sample Page

Earth Science News Today

May 4th, 2011 by admin.

Earth Science News Today earth science, climate, climate change, geology, climate shift, ice sheet, glacier, ocean, oceanography, global warming, early climate, carbon dioxide, clouds, environmental, atmosphere, weather, oceans, water pollution, indoor air quality, air pollution, ecological, biodiversity, coral reef, storm, rain, earthquake, tsunami, volcano, hurricane, tornado, energy, renewable energy, ecology, air quality, air pollution, water pollution, rain forest, scientists, research, sciences, study, university, researchers, expedition, earth keywords related resources, links and photos coming from selected websites.

NASA: Electrical Problem Pushes Back Endeavor Launch Date; Again





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Categories

Cars

Economy

Education Energy

Engineering

Environment

Internet

Latest News

Motivation Letter

Earth Science Week Newsletter: April, 2011 | Geology.com

Description: News about geology and earth science from around the world! ... 2010 | Earth Science Week 2010 ☐ Exploring Energy,☐ the theme of Earth Science Week 2010, will engage young... Earth Science Week Begins! October 10, 2010 | Earth Science Week Earth Science Week begins today, October 10th and continues through October 16.... International EarthCache Day September 24, 2010 | Earth Science Week 'Earth Science Week begins again this year with International EarthCache Day on. ...

http://geology.com/news/2011/e ...

Grand Canyon Trust

http://www.grandcanyontrust.org/news/2011/09/national-fossil-day-events-at-glen-canyon-national-recreation-area/



Grand Valley State University on Facebook

https://www.facebook.com/grandvalley



GVSU Regional Math and Science Center via Earth Science Week

2011 is the International Year of Chemistry and this is Earth Science Week! Today is ""Chemistry and Our Earth Day". For educational activities and resources on the connections between chemistry and geoscience, check out the American Chemical Society site!



Earth Science Week portal.acs.org



📶 Like ' Comment ' Share ' October 14 at 12:49pm

Great Prairie Area Education Energy

http://wiki.gpaea.k12.ia.us/groups/scienceliteracy/wiki/22a50/



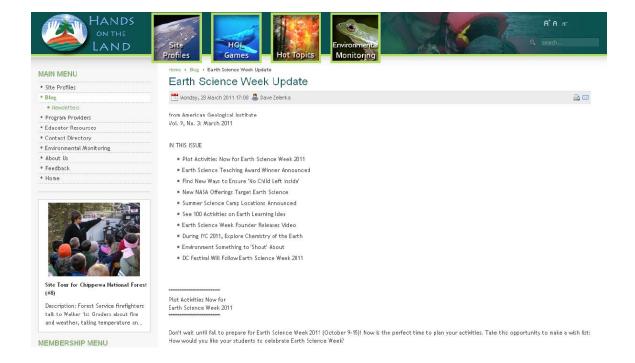
Gt1987 Twitter

https://twitter.com/#!/gt1987/status/144554288256000001



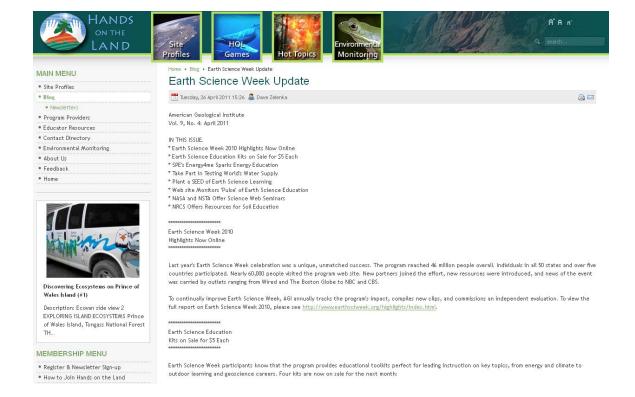
March 28, 2011

http://www.handsontheland.org/blog/101-earth-science-week-update.html



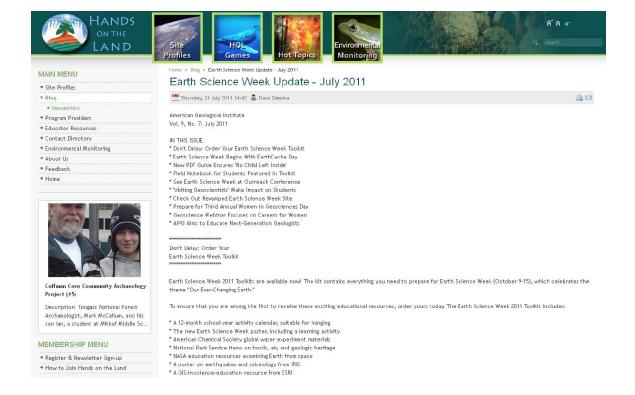
April 26, 2011

http://www.handsontheland.org/blog/108-earth-science-week-update.html



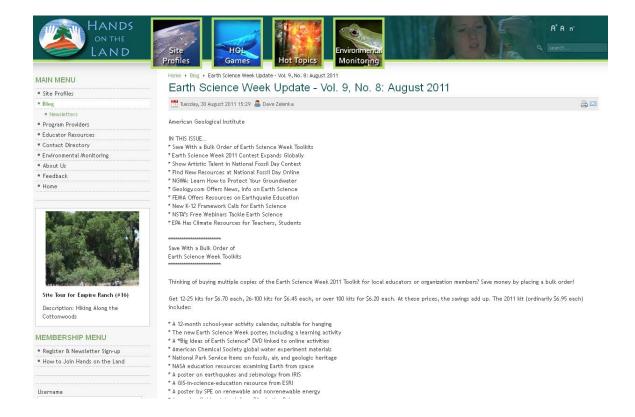
July 21, 2011

http://www.handsontheland.org/blog/115-earth-science-week-update-july-2011.html



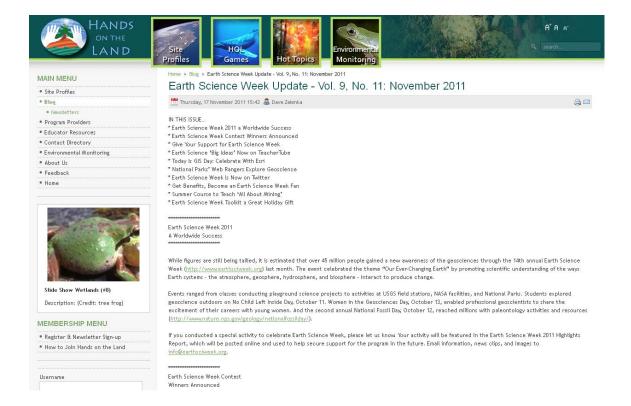
August 30, 2011

http://www.handsontheland.org/blog/120-earth-science-week-update-vol-9-no-8-august-2011 html



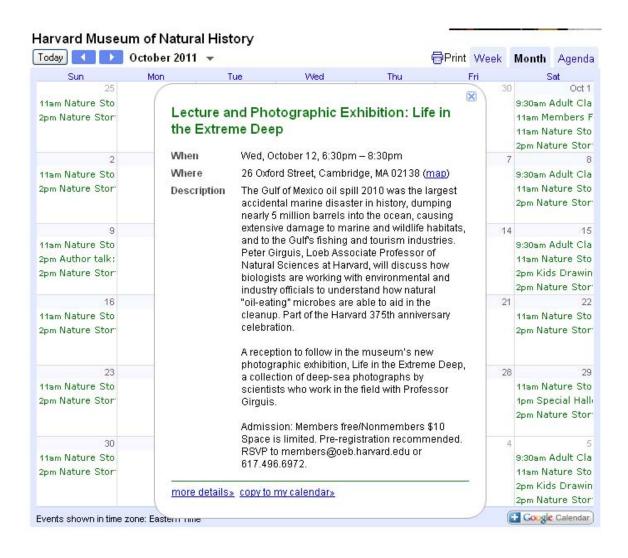
November 17, 2011

http://www.handsontheland.org/blog/132-earth-science-week-update-vol-9-no-11-november-2011.html



Harvard Museum of Natural History

http://www.hmnh.harvard.edu/kids-and-families/google-calendar.html



Hawaii Environmental Education Alliance

http://heea.org/resource/about.aspx?s=73952.0.0.89929



Earth Science Week Toolkit

Orders are now being taken for 2011 Earth Science Week Toolkits. Order soon to ensure that you are among the first to receive these exciting educational resources. The kit contains everything you need to prepare for Earth Science Week (October 9-15, 2011), which celebrates the theme, "Our Ever-Changing Earth."

Kits are \$6.95 each (includes library rate shipping and handling in the U.S. for orders of individual kits and all online orders). The Earth Science Week 2011 Toolkit includes:

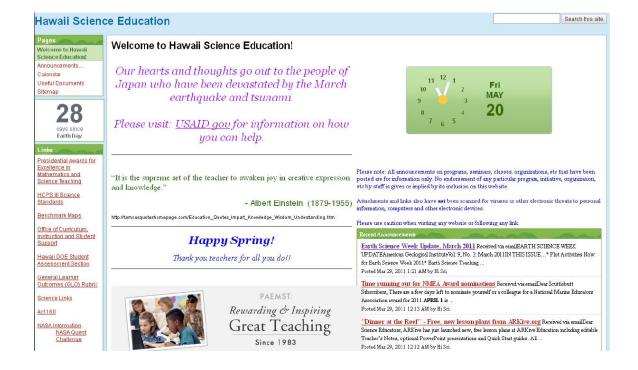
- * A 12-month school-year activity calendar, suitable for hanging
- * The new Earth Science Week poster, including a learning activity
- * American Chemical Society global water experiment materials
- * National Park Service items on fossils, air, and geologic heritage
- * NASA education resources examining Earth from space
- * A poster on earthquakes and seismology from IRIS
- * A GIS-in-science-education resource from ESRI
- * A poster by SPE on renewable and nonrenewable energy
- * A genuine field notebook from Rite in the Rain
- * Educational material from the U.S. Fish and Wildlife Service
- * A USGS poster on the bicentennial of the New Madrid quake
- * Activity sheets from the Association for Women Geoscientists
- $\ensuremath{^{\circ}}$ Brochures, bookmarks, fact sheets, postcards, and more

Toolkits will ship in August 2011. After kits are available for shipment in early August, please allow 2-3 weeks for delivery by Library Rate. Faster shipping available for additional cost. Bulk discounts available for orders of 10 or more.



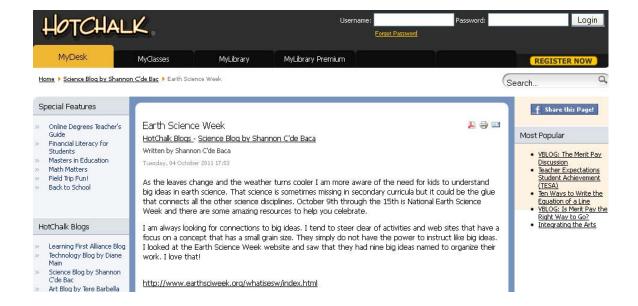
Hawaii Science Education

http://sites.google.com/site/hawaiiscienceeducation/Home



Hotchalk.com

http://www.hotchalk.com/mydesk/index.php/blog-by-shannon-cde-bac/1122-earth-science-week



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

Looking Ahead-Earth Science Week 2011

We would like to thank all our volunteers, sponsors and participants for making our Earth Science Week activities a huge success this year. We look forward to seeing everyone again next October!

Mission Statement



Earth Science Week, observed annually in the United States, Canada and, increasingly, in other countries, is an opportunity to understand the impact of the earth sciences in our daily lives. The Houston Geological Society is honored to join in the celebration each year. As geologists, we hope to:

- . Give people, particularly students, special opportunities to learn about the Earth sciences
- . Increase awareness that Earth science is all around us
- . Encourage stewardship of the Earth, and share our knowledge
- . Enthusiasm about the Earth

This event provides a lot of opportunities for our membership to give back to the community and share our passion for science. If you would like to take part, we are looking for members who would like to join our committee. There are a lot of ways to get involved. Please contact the Earth Science Week committee chairs <u>Martha McRae</u> or <u>Jennifer Burton</u> if you have interest. Lastly, please tell your friends in the teaching community about us. Have them contact us to get on our mailing list so that they can take part in our activities.

Thank you to our sponsors!











http://www.hgs.org/en/cev/1395



http://www.hgs.org/earthscienceweek/



Contest Flyer

2011 Art, Essay, and Photography Contest

Presented by the Houston Geological Society in celebration of National Earth Science Week
In collaboration with the Consumer Energy Alliance Energy Day
And the Houston Museum of Natural Science Energy Conservation Club

October 8-16, 2011
"Our Ever Changing Earth"



Energy is one of our most valuable natural resources.

We must understand the interactions of Earth's systems in order to understand how to use our resources responsibly.

Art contest: "Picturing Our Ever Changing Earth"

Grades K-5

Use artwork to show the ways in which the Earth's air, water, land, and living things change over time.

Essay Contest: "How Change Shapes Our Planet"

Grades 6-9

Discuss the interactions between Earth systems such as the geosphere, hydrosphere, atmosphere, and biosphere. Consider these questions: What role do people play in these processes? How are people affected by these processes? How do we collect data and study these processes?

Media/ Photography Contest: "A World of Change in My Community" All Ages

How is your community influenced by long-term and short-term changes in Earth's atmosphere, hydrosphere, geosphere, or biosphere?

A printable version of this announcement and details about the festival can be found under the <u>Science Education/ Earth Science Week</u> tab at <u>www.hgs.org</u>
Curriculum resources for teachers and students can be found at <u>www.earthsciweek.org</u>
PLEASE NOTE: This is a local contest following the instructions outlined in this announcement.

ENTRY DEADLINE- Friday, September 30, 2011

Submission rules and instructions on the next page Gifts and cash prizes will be awarded for first, second, and third place entries in each category.

Winners and teachers will be publically recognized and receive their awards at the Consumer Energy Alliance Energy Day on October 15, 2011



Teachers! Send us an email and we'll save you an AGI teacher toolkit! esw.hgs@gmail.com

Please tell us if you plan to pick up your kit at the Family Energy Festival, Consumer Energy Alliance Energy Day or the Houston Geological Society office. Kits will be available beginning in September.

14811 St. Marys Lane Suite 250 Houston, TX 77079

Hunter Earth Sciences Discussion Group (HEDG), Australia



Next HEDG presentation: 6.30, Tuesday 11th October 2011 Customs House, Newcastle



Earth Science Week Presentation 2011 theme: Our ever-changing Earth

'From icehouse to greenhouse to icehouse: what is "normal" in Earth's climate?'

Dr. Silvia Frisia
Environmental and Climate Change Research Group
School of Environmental and Life Sciences,
The University of Newcastle

About the talk: We are all puzzled by conflicting information about the current climate change and its causes. There is a quality to the debate that shifts it from purely scientific to an issue of faith. One of the problems is the lack of communication about the Earth's dramatic changes from predominant cold (icehouse) to predominant warm (greenhouse) climates that have punctuated its long history. We all know that a change in a few parameters, the first order controls of planetary climate, alter the proportion of perennial ice on the globe. These are: solar insolation, albedo, and atmospheric greenhouse gases. Today, most of the debate is on warming caused by greenhouse gases, and in particular the increasing concentration of carbon dioxide (CO₃) in the atmosphere from industrial emissions.

In the Neoproterozoic (800–600 Ma) there were severe glaciations with a very high CO_2 concentration in the atmosphere, more than two to three times today's levels. So, why was the Earth glaciated? There are several hypotheses, such as reduced solar flux. Once the glaciation started, dramatic drops in sea level with little calcium carbonate formation resulted in no return of CO_2 to the atmosphere. The effect was a rapid, extreme glaciation. Obviously, there were other factors. For example all the continents were more or less united at about equatorial-tropical latitudes.

Now, things are very different. Looking at more recent times, the Earth transited from a warm climate, when CO_2 in the atmosphere reached 1200 ppm (Cretaceous), and dinosaurs where happily roaming about, to more general icehouse conditions. What happened? Some 50 to 30 million years ago, mountains emerged from the sea (plate tectonics), weathering sequestered CO_2 from the atmosphere and the Earth cooled.

In the very recent times (for us geologists), large ice sheets slowly built, possibly because of the effects of Earth's orbit geometry, and then, in a matter of some 1000 years, they melted. And CO₂ in the atmosphere remained about 200 ppm. So what? Well, as humans, we are a 'product' of the Quaternary glaciations. Our biological system cannot cope with the Cretaceous levels of CO₂.

It is not any more a matter of what will happen to the planet, it will go on, as usual. We are simply bound to disappear, as geology teaches us: species die off. From the Earth's perspective, it will be just another change. From our perspective, we are fools. However, some simple, daily actions may change foolishness into wisdom. It is up to us, to just change the way we eat, the way we reach our work etc. Geology teaches us humility and the courage to be actively part of Earth's well-being.

About the speaker: Dr Silvia Frisia has a Master of Science in Earth Sciences from University of California (Berkeley), and a PhD in Geology (dolomite & dolomitization) from the University of Milano, Italy. She worked for three years at ENI, the Italian National Oil Exploration company in the oil in carbonates sector. Dr Frisia was head of the Continental Carbonate Research Group (palaeoclimate) at Museo Tridentino di Scienze Naturali for ~15 years, and is currently a Senior Lecturer at the University of Newcastle. With over 50 publications, ranging from the *Journal of Sedimentary Research*, to *Geochimica et Cosmochimica Acta*, and one in *Nature Geoscience* as co-author, Dr Frisia has also contributed to more 'popular' promotion of geoscience, including creating and bringing to realization the geology part of the exhibit 'The Deluge' (in 2000), that attracted 150,000 visitors.

Please RSVP by COB on Monday 10th October to phil.gilmore@industry.nsw.gov.au

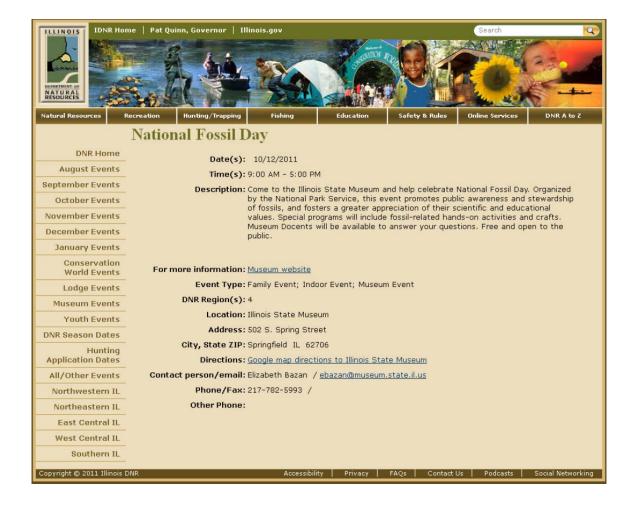


HEDG is sponsored by the Geological Survey of NSW (Resources & Energy NSW) and the Geological Society of Australia, Hunter Valley Branch



Illinois Department of Natural Resources

http://www.dnr.illinois.gov/calendar/Pages/NationalFossilDay2011.aspx



Illinois Sate Museum

http://www.museum.state.il.us/ismsites/rcc/events.html?EventID=1402



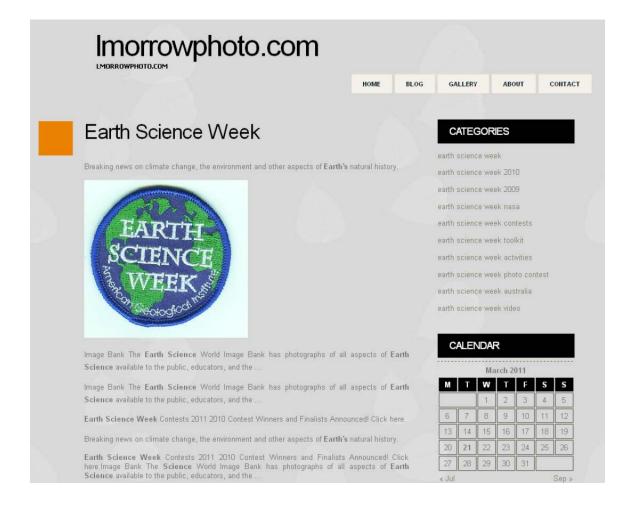
Illinois USGS Twitter

https://twitter.com/#!/earthsciweek/status/149161094601113601



Imorrowphoto.com

http://lmorrowphoto.com/echoesofovid/oop/earth%20science%20week-76944.html



Indiana Department of Natural Resources

http://www.fallsoftheohio.org/links_geology.html

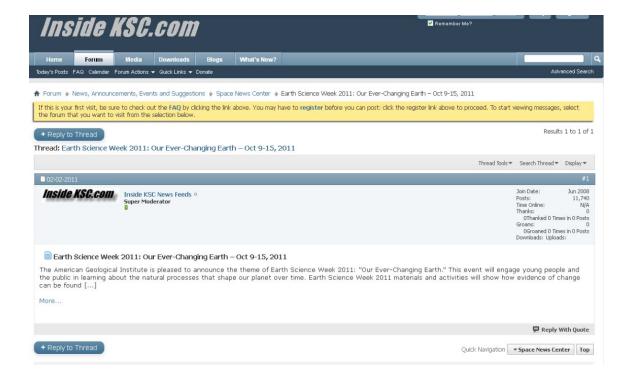




National Fossil Day - October 12, 2011 (to be confirmed)
Inaugural in 2010 - organized by the National Park Service, it is part of
National Earth Science Week.

InsideKSC.com

http://insideksc.com/showthread.php/15851-Earth-Science-Week-2011-Our-Ever-Changing-Earth-%E2%80%93-Oct-9-15-2011



IQSAK K-12 Science Curriculum Project Blog

http://chugachk12.blogspot.com/2011/08/earth-science-week-2011-coming-up.html

IQSAK K-12 SCIENCE CURRICULUM PROJECT

Chugach Regional Resources Commission

Slideshow



Chenega IRA Council, Native Village of Eyak, Nanwalek IRA Council, Port Graham Village Council, Qutekcak Native Tribe, Tatitlek
Village IRA Council, Valdez Native Tribe

FRIDAY, AUGUST 12, 2011

Earth Science Week 2011 coming up!



The American Geological Institute (AGI) is sponsoring three national contests as part of Earth Science Week 2011, celebrating the theme of "Our Ever-Changing Earth,"
October 9-15.

Students, geologists, and the general public are encouraged to enter this year's Earth Science Week photography contest, "A World of Change in My Community." Use your camera to capture the evidence of the long- or short-term changes taking place around our planet and even in your own neighborhood.

Students in grades K-5 are eligible to enter the visual arts contest, "Picturing our Ever-Changing Earth." Create a two-dimensional piece of artwork to illustrate the various ways air, water, land, and living things change over time.

The essay contest, "How Change Shapes our Planet," is open to any student in grades 6-9. In a brief essay, explain how interactions between Earth's systems can change our world over time. Discuss the processes used to study these change and how human life can be affected by geologic transformation.

For more information on these annual contests, including guidelines, deadlines, and information on how to correctly submit your entry, please visit http://www.earthsciweek.org/contests/.

About the project

IQSA

The purpose of this project is to develop a K-12 science curriculum that reflects Alaska Native understandings of the natural world and science education standards in the Chugach region. CRRC believes that a culturally-based natural resource science curriculum would enhance Alaska Native students' education and motivation to pursue post secondary degrees in the sciences and natural resource management.

View my complete profile

CRRC

Chugach Regional Resources
Commission was formed in 1984 in an effort to take a more active role in the resource management decision-making process in the Chugach Region. The seven Tribes of the Chugach Region met and established that the long range goal of CRRC is to "promote Tribal sovereignty and the protection of our subsistence lifestyle through the development and

JOIDES Resolution Facebook

https://www.facebook.com/joidesresolution



JOIDES Resolution

Welcome to Earth Science Week! What are you doing to celebrate?! The JR is doing nine live ship-to-shore programs this week - to 4 states, 3 different countries, and stay tuned for an event that everyone will be able to participate in!



Earth Science Week www.earthsciweek.org

Take part in Earth Science Week 2011! Held October 9-15, ESW 2011 encourages people everywhere to explore the natural world and learn about the geosciences. "Our Ever-Changing Earth," the theme of ESW 2011, engages young people and the public in learning about the natural processes that shape our pl...



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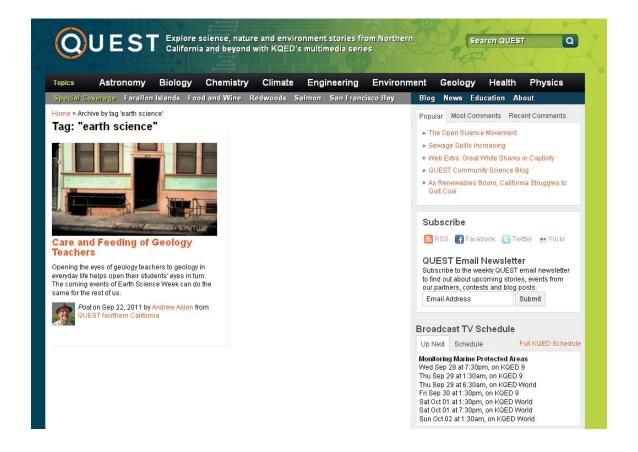


JOIDES Resolution Twitter https://twitter.com/#!/TheJR



KQED.org

http://science.kqed.org/quest/tag/earth-science/



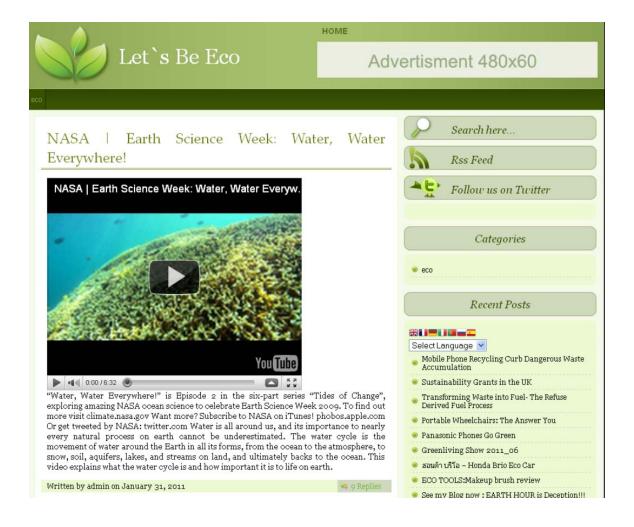
League of Environmental Educators in Florida

http://leef-florida.org/net/calendar/details.aspx?s=85702.0.0.37432&c=3527710



Let's Be Eco Blog

http://letsbeco.eu/nasa-earth-science-week-water-water-everywhere/



Lisa Strong Twitter

https://twitter.com/#!/Lisa_Strong/status/123424366640893952



Go @theJR! RT: The JR is doing 9 video broadcasts in honor of Earth Science Week 2011! Check out other happenings @earthsciweek.

10 Octivia web | A Favorite | Retweet | Reply

Mentioned in this Tweet



TheJR JOIDES Resolution · Unfollow

The JR is an amazing ship that explores beneath the sea floor, taking core samples and measurements to give scientists a glimpse into Earth's past.

Lunar and Planetary Institute

http://www.lpi.usra.edu/education/resources/news/index.cfm



The Universe at Your Fingertips 2.0: DVD and Activities
This DVD features 133 activities for teaching Astronomy (and much more) from the Astronomical Society of the Pacific. The DVD also includes topical guides, background articles, introductory astronomy images, and short videos with instructions for doing some of the most often-used activities.

Maggie Romuld Twitter

https://twitter.com/#!/rivrchik/status/123409535426756608



Happy @EarthSciWeek! Learn more at www.earthsciweek.org. #environment #climate #geoscience RT @EarthGauge

10 Oct via TweetDeck 🏫 Favorite 🖘 Retweet 🦘 Reply

Mentioned in this Tweet



earthsciweek Earth Science Week

An event to help the public gain a better understanding and appreciation for the Earth Sciences and to encourage stewardship of the Earth.

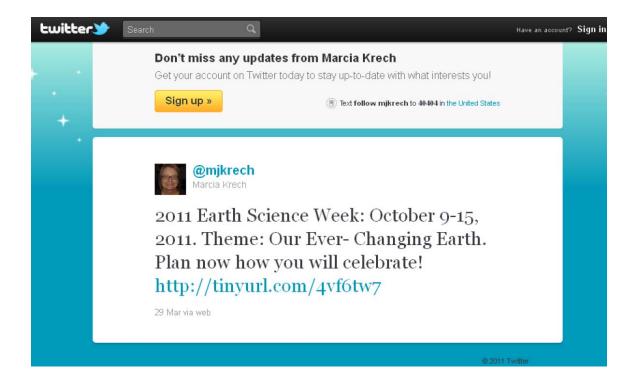


Earth Gauge - Unfollow

Earth Gauge is a program of the National Environmental Education Foundation, in partnership with the American Meteorological Society and COMET.

Marcia Krech Twitter

https://twitter.com/#!/mjkrech/status/52709920348442624



Mattters.com

February 25, 2011

http://geology.mattters.com/timeline/2011/2/25/bio-soil-crusts-holding-down-dust-storms-despite-drought



Bio soil crusts holding down dust storms despite drought

Feb 25 from GEOLOGY.COM NEWS Geology.com News: Earth Science Week Newsletter - February 2011

The Earth Science Week Newsletter for February is posted on the web. A few of the many topics are: * Dig Into Earth Science Education With USGS * Earth Science Week at NSTA 2011 Conference * Energy Department Programs Empowering Teachers * Earth...

Mattters.com

April 27, 2011

http://geology.mattters.com/2011/4/27/two-years-ago-today-butterflies-and-caterpillars



Anthropology Archaeology Biology Chemistry Climate Earth Science Education Electrical Engineering Geography Geology
History Ideas Law Life Science Literature Mathematics Medical Paleontology Physics Political Science Psychology
Science News Science Projects Scientists Sociology Space And Astronomy Students Teachers

Geology Archives

timeline best of today

Apr 27 Apr 26



Mattters.com

May 26, 2011

http://geology.mattters.com/2011/5/16/woosters-fossil-of-the-week-a-scleractinian-coralmiddle-juras



Wooster's Fossil of the Week: A scleractinian coral (Middle Jurassic of Isr...

VOTE GEOLOGISTS

In advance of my next field trip to Israel (watch this space!), our highlighted fossil this week is the scleractinian coral M... on May 15 From WOOSTER

India **Basin-Wise** VOTE Shale Gas Estimates

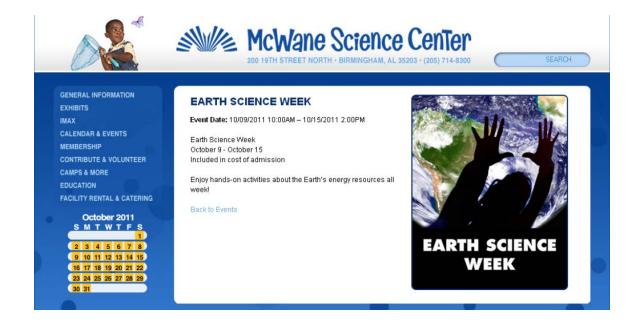
Sometime back I had posted a graphic of Indian sedimentary basins and the potential of shale gas from these basins. Currently... on May 16 From RAPID UPLIFT



The Earth Science Week Newsletter for May is posted on the web. The topics include: * Earth Science Week 2011 Toolkit: Pre-O... on May 16 From GEOLOGY.COM NEWS

McWane Science Center

http://www.mcwane.org/calendar_items/956-earth_science_week



Middle School Portal 2 Math and Science Pathways (MSP2)

http://www.msteacher2.org/profiles/blogs/earth-science-week-2011



MidUtahRadio.com

http://midutahradio.com/stories/15637-grand-canyon-national-park-to-celebrate-earth-science-week



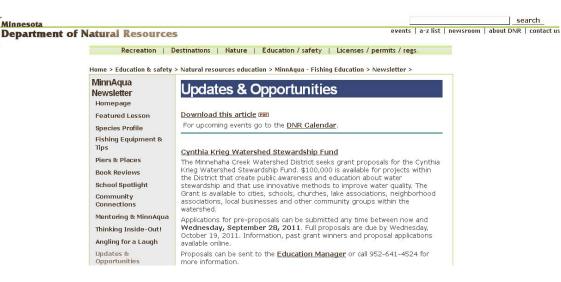
Mike Workman Facebook Status

 $https://www.facebook.com/permalink.php?id=1828784452\&story_fbid=293219027357388 \¬if_t=mention$



Minnesota Department of Natural Resources

http://www.dnr.state.mn.us/minnaqua/updates/index.html



Take part in Earth Science Week

Earth Science Week 2011 will be celebrated from October 9-15, with the theme "Our Ever-Changing Earth." During Earth Science Week, we hope that you will bring some aspect of Earth Science into your classroom, and take your classroom outside! Your students will not only learn something new about the world around them, but will have fun discovering why Earth Science is important to society.

search

Mississippi State University

http://www.msstate.edu/web/media/detail.php?id=5374



Dinosaur eggs to help MSU hatch another National Fossil Day

University Relations News Bureau (662) 325-3442 Contact: **Robbie S. Ward** October 07, 2011

Publication Quality Photo:
Right click on the photo below,
then select Save Target As or Save Link As.
Selecting Save Picture As or Save Image As will save the low resolution image.

STARKVILLE, Miss.--The Dunn-Seiler Geology Museum at Mississippi State will feature a dinosaur egg collection Wednesday [Oct. 12] as part of the second annual National Fossil Day observance.

Called "Fossil Extravaganza," the free 5:30-7:30 p.m. university event also involves tours and children's activities by museum staff and faculty, students, and others in the sponsoring geosciences department.

Located in Hilbun Hall on the east side of campus, the museum is joining others throughout the nation as part of a larger recognition of Earth Science Week.

"National Fossil Day is a great way to learn about what was here before us," said museum director Renee Clary, an assistant professor of geology and geoscience education. "We're fortunate to be in Mississippi where a treasure trove of fossils lies right beneath our feet."

The Dunn-Seiler Museum regularly features mineral and rock collections, meteorites and fossil displays to help visitors understand Earth's 4.6 billion-year history. A Triceratops skull replica, a crocodile skull from the Cretaceous period and many fossils from Mississippi and the Southeast are among popular items.

This year's event also will include fossilized dinosaur eggs found in southeastern Montana by earth and atmospheric sciences doctoral



Doctoral student John Paul Jones (c) holds diposaur eggs he discovered that will be on

Missouri Department of Natural Resources

http://www.dnr.mo.gov/geology/earthscienceweek2011.htm



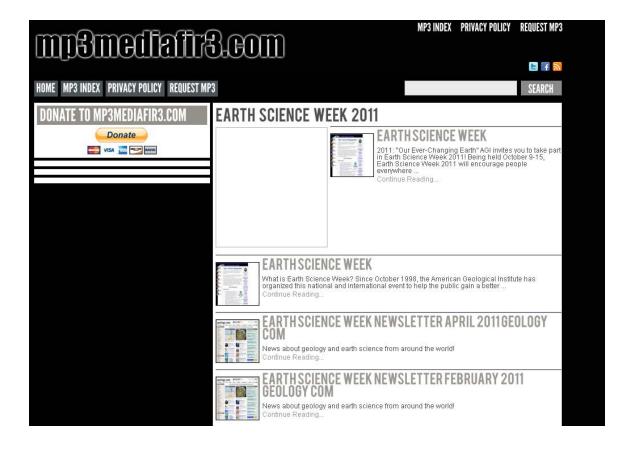
Missouri Department of Natural Resources

http://www.dnr.mo.gov/geology/dglsactivities.htm



Mp3mediafir3.com

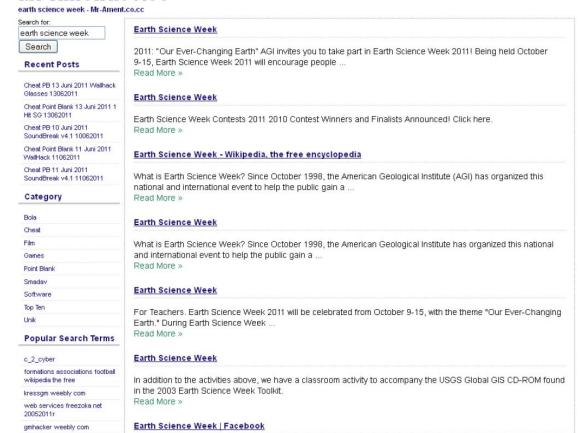
http://www.mp3mediafir3.com/download/earth-science-week-2011



Mr-Ament.co.cc Blog

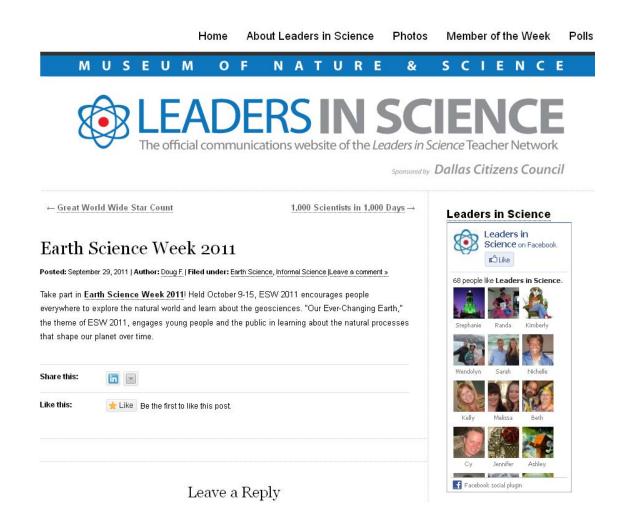
http://mr-ament.co.cc/post/earth-science-week/

Mr-Ament.co.cc



Museum of Nature & Science: Leaders in Science

http://mnslis.wordpress.com/2011/09/29/earth-science-week-2011/



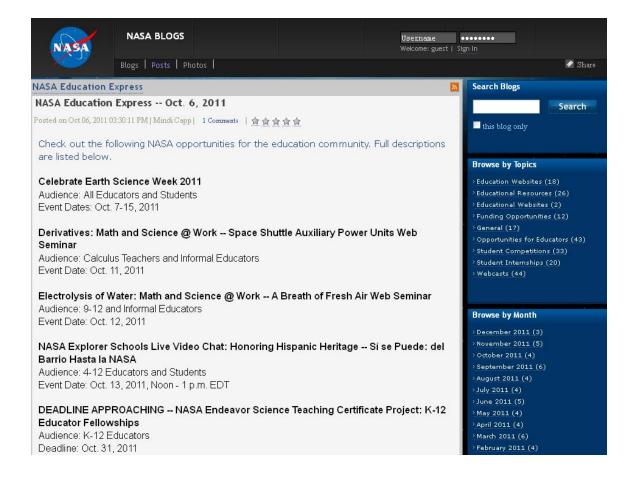
Museum of Western Colorado

https://www.museumofwesternco.com/visit/dinosaur-journey/national-fossil-day/



NASA Blogs

http://wiki.nasa.gov/cm/blog/educationexpress/posts/post_1317929180469.html



NASA Earth Observatory YouTube

http://www.youtube.com/watch?v=37DfcIaYlgM&feature=youtube_gdata



NASA Earth Observatory YouTube

http://www.youtube.com/watch?v=VKoinZYvYYE



http://climate.nasa.gov/esw2011/



Resources for Educators and Students

The goal of Earth Science Week, conducted annually by the American Geological Institute in partnership with NASA and other sponsors, is to encourage students, educators and the public to explore the natural world and learn about geosciences.

This year's theme is "Our Ever-Changing Earth," and NASA is offering a variety of multimedia products and educational activities designed to improve understanding of the natural processes that shape our planet over time.

Our Ever-Changing Earth: NASA's Power of Perspective



A special Web event with NASA's Chief Scientist Oct. 12, 2011, 1-2 p.m. ET

Teachers and students are invited to join NASA's Chief Scientist, Waleed Abdalati, for this live webcast. Dr. Abdalati—an Earth scientist—will share his stories and perspectives on our ever—changing Earth. Participants will be able to email questions during this webcast. Participants will be able to interact with the guests LIVE on NASA's Digital Learning Network's DLiNfo

Channel at http://dln.nasa.gov/dln.

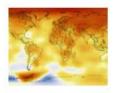
Learning Resources



Recommended websites and classroom activities that explore specific areas of inquiry related to Earth science.

Learning Resources list >

Data and Tools



Explore a collection of rich data visualization and image resources available from NASA.

Data and Tools >

Teachers: Do you find NASA's Earth Science Week activities useful? Please send us your comments.



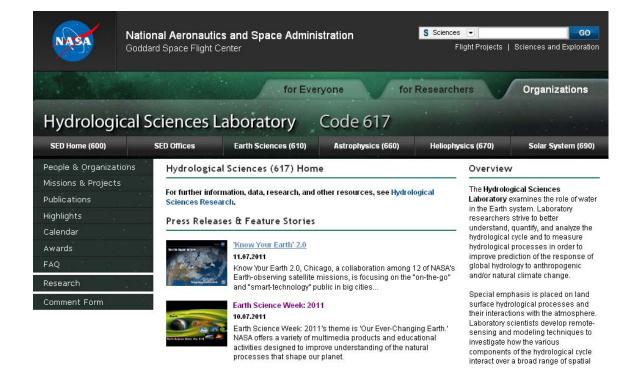
NASA Global Climate Change Education Website

https://gcce.larc.nasa.gov/index.php?q=node/654



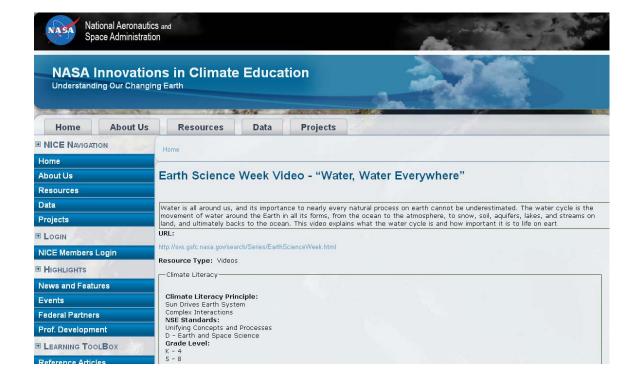
NASA Goddard Space Flight Center

http://sciences.gsfc.nasa.gov/sed/index.cfm?navOrgCode=617&&navTab=nav_about_us



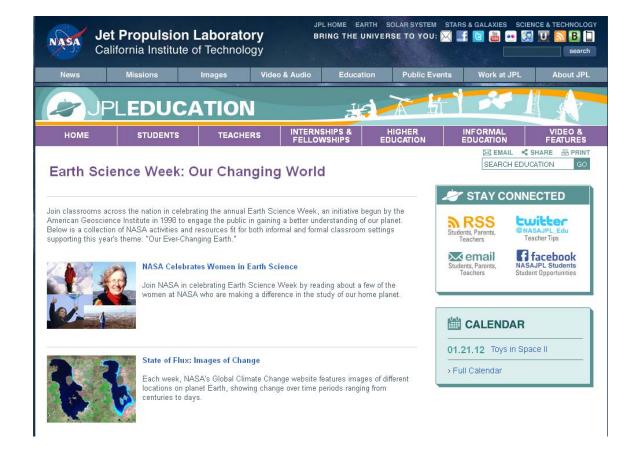
NASA Innovations in Climate Education

https://nice.larc.nasa.gov/?q=node/654



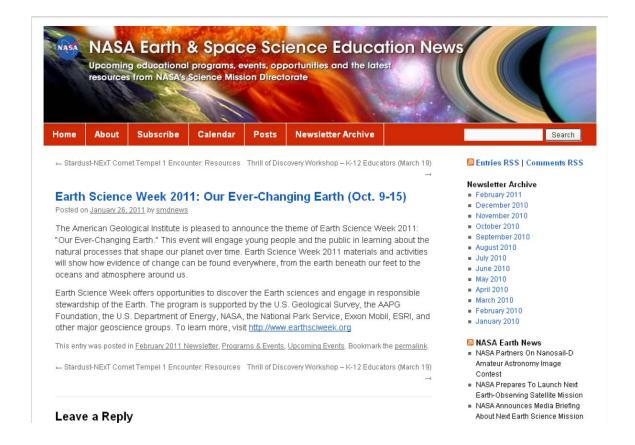
NASA Jet Propulsion Laboratory

http://www.jpl.nasa.gov/education/index.cfm?page=297



January 26, 2011

http://www.smdeponews.org/programs-events/earth-science-week-2011-our-ever-changing-earth-oct-9-15/



April 21, 2011

http://www.smdeponews.org/programs-events/earth-science-week-2011-our-ever-changing-earth-oct-9-15-4/



← Lifelines for High School Climate Change Education

In the Footsteps of Galileo: A Hands-On Workshop on Astronomy for Teachers – Grades 3-12 (July 30-31;

Earth Science Week 2011: Our Ever-Changing Earth (Oct. 9-15)

Posted on April 21, 2011 by smdnews

The American Geological Institute is pleased to announce the theme of Earth Science Week 2011: "Our Ever-Changing Earth." This event will engage young people and the public in learning about the natural processes that shape our planet over time. Earth Science Week 2011 materials and activities will show how evidence of change can be found everywhere, from the earth beneath our feet to the oceans and atmospheres around us. Earth Science Week offers opportunities to discover the Earth science and engage in responsible stewardship of the Earth. The program is supported by the U.S. Geological Survey, the AAPG Foundation, the U.S. Department of Energy, NASA, the National Park Service, Exxon Mobil, ESRI, and other major geoscience groups. To learn more, visit http://www.earthsciweek.org.

This entry was posted in May 2011 Newsletter, Previously Broadcast Events, Programs & Events. Bookmark the permallink.

← Lifelines for High School Climate Change Education

In the Footsteps of Galileo: A Hands-On Workshop on Astronomy for Teachers – Grades 3-12 (July 30-31; Baltimore, Md.) →

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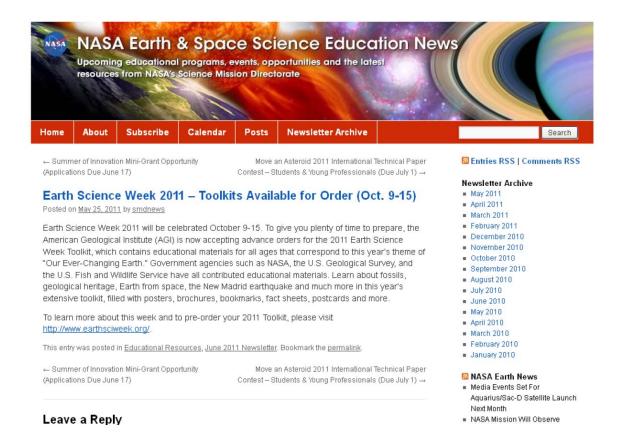
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NASA Earth News

- NASA And Partners Fund New Climate Impact Studies On Species And Ecosystems
- NASA And USAID To Sign

May 25, 2011

http://www.smdeponews.org/educational-resources/earth-science-week-2011-toolkits-available-for-order-oct-9-15/



August 29, 2011

http://www.smdeponews.org/programs-events/earth-science-week-2011-contests-due-oct-14/



← Year of the Solar System – Resources for Gravity: It's What Keeps Us Together Discovery Dome Featured at Upcoming Events (Oct. 15-Dec. 4) →

Earth Science Week 2011 Contests (Due Oct. 14)

Posted on August 29, 2011 by smdnews

(Deadline Oct. 14)

The American Geological Institute (AGI) is sponsoring three national contests as part of Earth Science Week 2011, celebrating the theme of "Our Ever-Changing Earth," Oct. 9-15.

- Photography Contest: This year's theme is "A World of Change in My Community," and
 participants should use their cameras to capture evidence of long- or short-term changes taking
 place on our planet or in their own neighborhood. Students, geologists and the general public are
 all invited to participate.
- Visual Arts Contest: This contest is open to students grades K-5. The theme is "Picturing our Ever-Changing Earth." Participants should create a two-dimensional piece of artwork to illustrate the various ways air, water, land and living things change over time.
- Essay Contest: This contest is open to students grades 6-9. The theme is, "How Change Shapes
 our Planet." In a brief essay, participants should explain how interaction between Earth's systems
 can change our world over time. The essay should discuss the processes used to study these
 changes and how human life can be affected by geologic transformation.

For more information on how to enter, rules, and about Earth Science Week 2011, visit. http://www.earthsciweek.org/contests/.

This entry was posted in <u>Programs & Events</u>, <u>September 2011 Newsletter</u>, <u>Upcoming Events</u>. Bookmark the permalink.

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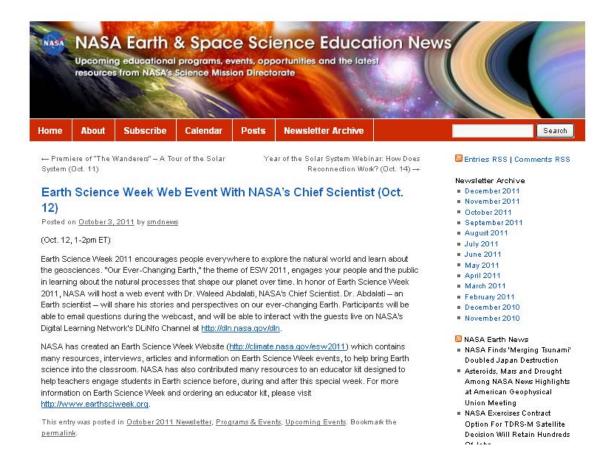
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- April 2010

NASA Earth News

- NASA Spacecraft Images Offer Sharper Views Of Apollo Landing Sites
- NASA Earth-Observing Satellite Arrives In California For Launch
- NASA Research Leads To First Complete Map Of Antarctic Ice

October 3, 2011

http://www.smdeponews.org/programs-events/earth-science-week-oct-9-15/



October 13, 2011

http://www.smdeponews.org/uncategorized/celebrate-female-geoscientists-as-part-of-earth-science-week-oct-9-15/



National Association of Geoscience Teachers (NAGT)

http://nagt.org/nagt/news/52416.html



National Association of Geoscience Teachers

Sections Teaching Resources Education and Policy Publications Programs Organization Membership News and Advertisements

Submit an Announcement

Community Advertisements

NAGT e-News Magazine

Internal News Unload

Earth Science Week 2010 Highlights Report

published Mar 29, 2011 2:50pm Dear Friend of Earth Science Week:

Thank you for your support of Earth Science Week! As we prepare for Earth Science Week 2011, the American Geological Institute is pleased to release the "Earth Science Week 2010 Highlights Report.

Last year's celebration was our most successful yet. Educators, students, geoscientists, and citizens in all 50 states and more than five countries held events, visited classrooms, explored outdoor sites, and took part in Earth science activities. Earth Science Week 2010 reached more than 46 million people through direct promotions, special events, media coverage, and the Internet.

Among surveyed participants, 88 percent said they plan on increasing or maintaining level participation in the future. Moreover, 85 percent said Earth Science Week offered opportunities for teaching and promoting Earth science that they would not have otherwise.

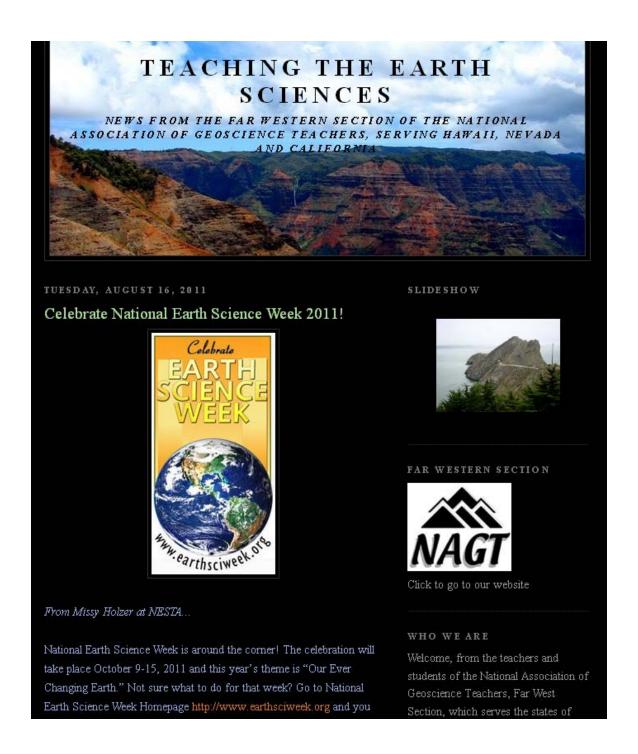
Over more than a dozen years, Earth Science Week has emerged as the geoscience community's leading public outreach campaign. At a time when natural hazards, climate, and energy rank among top public concerns, this program finds an enthusiastic audience

We invite you to learn more about the celebration (http://www.earthsciweek.org). Please feel free to contact me if you have any questions or would like to discuss the important role that your organization can play in Earth Science Week 2011 (Oct. 9-15), when our theme will be "Our Ever-Changing Earth!"

Geoff Camphire Manager, Outreach Programs American Geological Institute

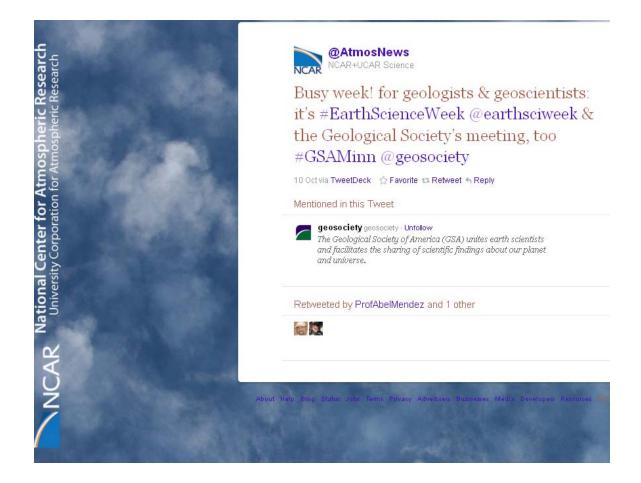
National Association of Geosciences Teachers Far West Section Blog

http://nagt-fws.blogspot.com/2011/08/celebrate-national-earth-science-week.html



National Center for Atmospheric Research Twitter

https://twitter.com/#!/AtmosNews/status/123495323485220864



National Earth Science Teachers Association (NESTA)

http://www.nestanet.org/cms/calendar/2207



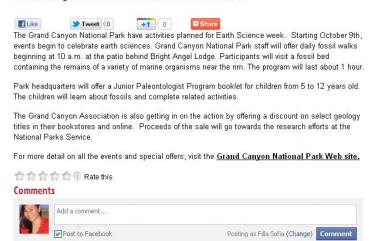
National Geographic

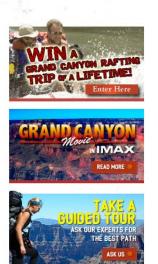
Facebook social plugin

http://explorethecanyon.com/grand-canyon-national-park-earth-science-week/



Grand Canyon National Park Earth Science Week





National Parks Service, Glen Canyon

http://www.nps.gov/glca/parknews/earth-science-week-events-at-glen-canyon-nra-oct-8-14.htm



National Park Service, Grand Canyon

http://www.nps.gov/grca/planyourvisit/earth-sci-week.htm



Special Events By Date

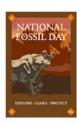


No Child Left Inside Day Kid's Fossil Walk

Tuesday, October 11, 4:30 p.m.

NCLI Day is celebrated on the Tuesday of each Earth Science Week. It originated to urge young people outdoors, where they could explore Earth Science firsthand.

Celebrate No Child Left Inside Day by exploring marine fossils on the rim of the Grand Canyon in this family program. Meet at the Bright Angel Lodge patio. 1 hour.



National Fossil Day

Wednesday, October 12

National Fossil Day is a part of Earth Science Week

National Fossil Day is a celebration organized by the National Park Service to promote public awareness and stewardship of fossils, as well as to foster a greater appreciation of their scientific and educational values.

National Fossil Day home page

http://www.nature.nps.gov/geology/nationalfossilday/index.cfm

The Grand Canyon contains an amazing diversity of rock formations with an abundance of fossils hidden within. Learn more about the fossils found in Grand Canyon National Park

National Park Service, Grand Canyon

http://www.nps.gov/grca/parknews/grand-canyon-national-park-to-celebrate-earth-science-week.htm



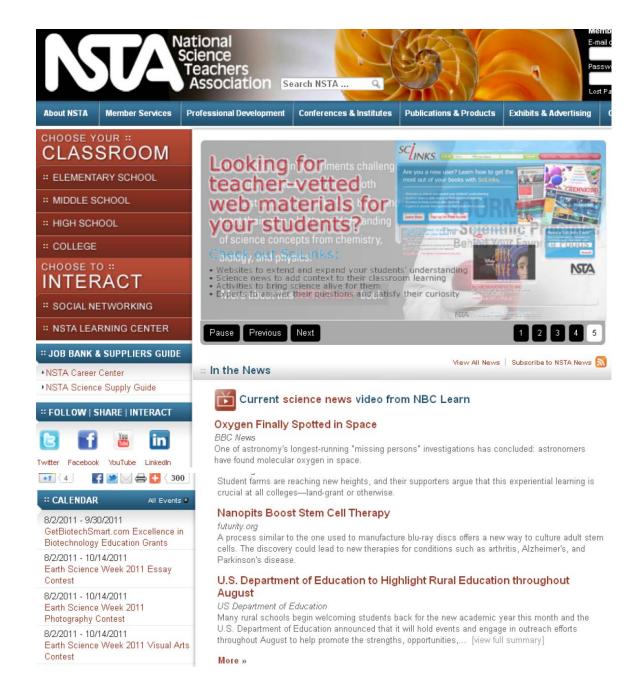
National Parks Traveler

http://www.nationalparkstraveler.com/2011/10/grand-canyon-national-park-glen-canyon-national-recreation-area-celebrate-earth-science-week8822



National Science Teachers Association (NSTA) Calendar

http://www.nsta.org/



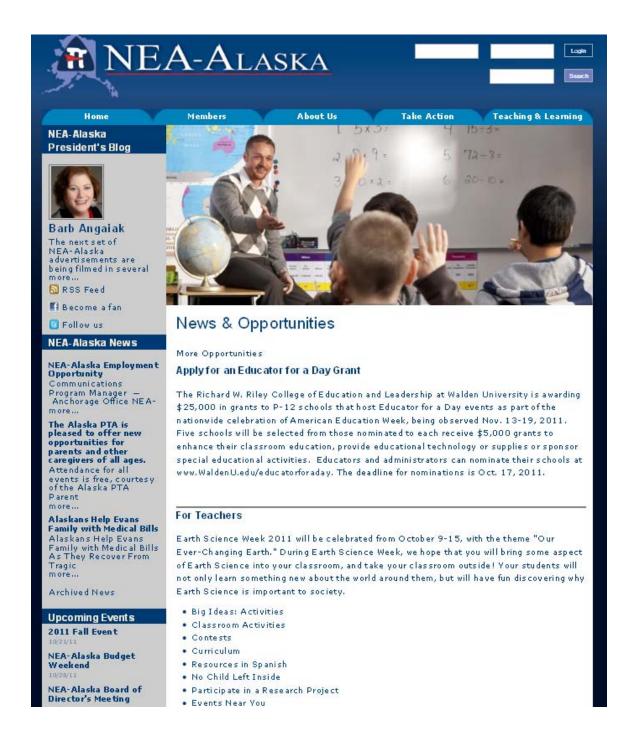
National Society of Black Engineers (NSBE) - Charlotte City Jr. Chapter

http://www.nsbejrcharlotte.org/2011/07/31/earth-science-week-2011-essay-contest/



NEA-Alaska

http://www.neaalaska.org/nea/node/409



Nevada Bureau of Mines and Geology (NBMG)

http://www.nbmg.unr.edu/ESW/ESW 11/index.html



Sign-up Form

Field Trip Waiver

Field Trip Map

Field Trip Road Log

Nevada's Participation in Earth Science Week

National Earth Science Week Website

ESW Toolkit for Educators

NBMG Geologic
Tourbooks!

"Life's A Beach"
In Search of Ancient Shorelines and Volcanoes in the Grimes
Point and Lahontan Mountains Area
2011 Earth Science Week Field Trip
October 15 or 16, 2011

Nevada Bureau of Mines and Geology

National Earth Science Week (ESW) 2011 encourages people everywhere to explore the natural world and learn about the geosciences. The Nevada Bureau of Mines & Geology (NBMG) welcomes you to participate in its fourteenth annual Earth Science Week field trip. In keeping with the National ESW theme, "Our Ever-Changing Earth," this year's trip will focus on the Cenozoic geology of the region around Grimes Point and the Lahontan Mountains, including evidence for a large Pleistocene lake in the area; volcanism related to crustal extension in the Basin and Range Province of the western United States; hydrothermal (hot water) activity associated with volcanism; tilting of volcanic and sedimentary rocks related to faulting and extension; and production of electricity using geothermal power, related to hot water that gets close to the surface along extension-related faults. Many of the features we will explore are related to ongoing geologic processes that continue to alter the face of the Earth. Frequent reference will be made to recently published NBMG geologic maps of the Lahontan Mountains Quadrangle and the Grimes Point Quadrangle, by NBMG geologist John Bell and others.

New Jersey Geological Survey

http://www.state.nj.us/dep/njgs/whatsnew/index.htm



What's New

INTERACTIVE MAPPING (February 2011)

i-MapNJ Geology or NJ-GeoWeb Geology Profile is an interactive mapping application that provides information about New Jersey's Geology, Aquifers, Well Head Protection Areas, Earthquake Epicenters, Abandoned Mines, Landslides and more.

Earthquake Epicenters and Canals layers updated.

Earth Science Week



Celebrate Earth Science Week (October 9-15, 2011). Theme: Our Ever-Changing Earth.

The Earth Science Week site contains Tips for Participants, Student Activities, Education Standards, Proclamations, Press Releases, Links and other information.

Last revised May 31, 2011.



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New Mexico Museum of Natural History and Science

http://www.nmnaturalhistory.org/earth-science-week-and-national-fossil-day.html



Newslettertree.com

February 2011

http://www.newslettertree.com/earth-science-week-update-february-2011/95602/

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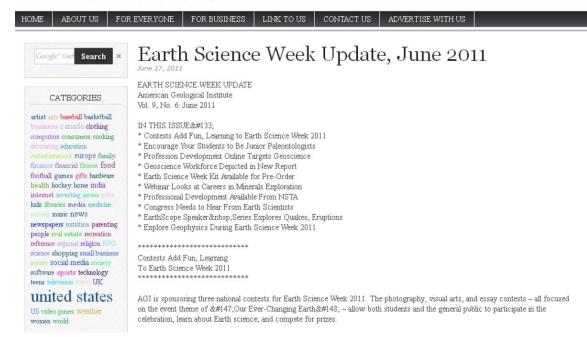
Newslettertree.com

June 2011

http://www.newslettertree.com/earth-science-week-update-june-2011/128738/

NewsLetterTree

Newsletters discussing a wide variety of topics at your fingertips



North Caroline Museum of Natural Sciences

http://naturalsciences.org/programs-events/national-fossil-day



NORTHERN CALIFORNIA GEOLOGICAL SOCIETY



"A GEOLOGIC WALK IN DOWNTOWN SAN FRANCISCO – RETRACING THE EVENTS OF THE 1906 EARTHQUAKE & FIRE"



Subsidence area: the photograph of the loft located 278-280 Clara Street was taken in February 1989. The former garage and entrance door can be seen below street level. The building was badly damaged due to ground shaking in the 1989 earthquake. Like many other buildings in the subsidence area, this structure has been renovated in recent years.

A TEACHER'S WORKSHOP - NCGS FIELD TRIP FOR THE NATIONAL EARTH SCIENCE WEEK - Saturday October 15, 2011

Field Trip Leader: Dr. Raymond Sullivan, Professor Emeritus, Department of Geosciences, San Francisco State University San Francisco, CA 94132

Field Trip Coordinator -Dr. Paul Henshaw

Northpotomac.patch.com

http://northpotomac.patch.com/events/geology-walk-earth-science-week



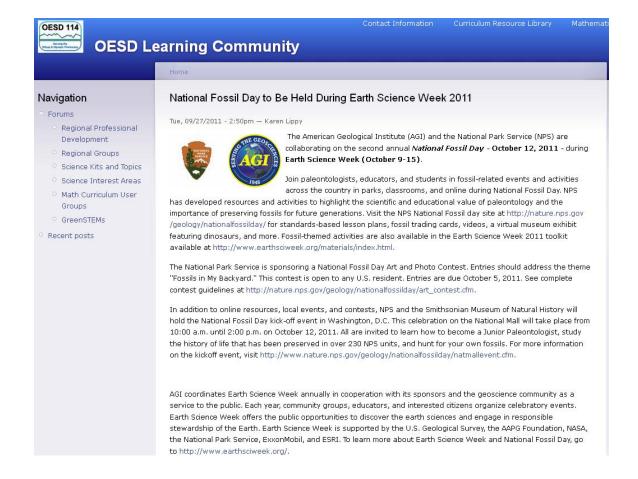
Northwest Missouri State University

http://calendar.nwmissouri.edu/event?id=17615



OESD Learning Community

http://164.116.5.2/community/index.php?q=node/636



Office of Environmental Education (North Carolina)

http://web.eenorthcarolina.org/net/calendar/details.aspx?s=85702.0.0.37430&c=3280635



Ohio Department of Natural Resources

http://www.dnr.state.oh.us/OhioGeologicalSurvey/tabid/19007/Default.aspx



ODNR Division of Geological Survey



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Ohio Celebrates Earth Science Week October 9-15, 2011

"From our changing Lake Erie shore to landslides in Cincinnati and mine subsidence in Sugarcreek, Ohioans witness 'our changing earth' on a regular basis. Geologic and man-made forces are constantly reshaping our state's landscape."

-Larry Wickstrom, State Geologist of Ohio

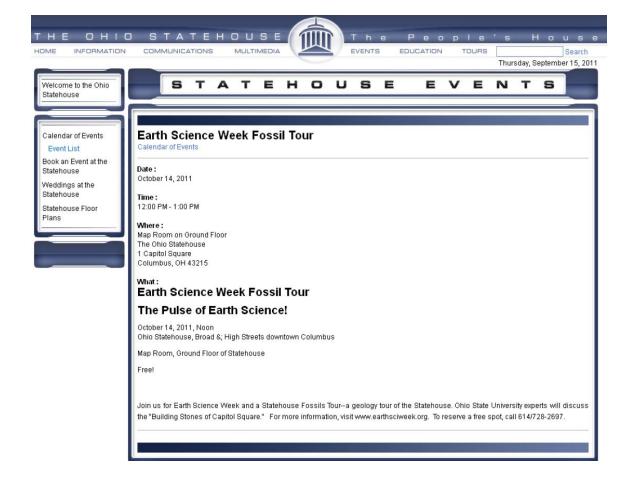
The theme for Earth Science Week 2011 is Our Ever-Changing Earth. The earth sciences are important to all Ohioans. How will you celebrate Earth Science Week? Explore the links below for events, activities, educational materials, and more.

Ohio Activities for Educators, Students, & the Public

- Earth Science Week events featuring the Ohio Geological Survey. Click the links below for detailed information or visit the Survey Events Calendar here:
 - Bog Hike Triangle Lake Bog State Nature Preserve, Ravenna Saturday, October 8, 2:00 P.M.
 Join ODNR Naturalists and Ohio Geological Survey staff members on a hike around the Triangle Lake Bog to learn how glaciers of the last Ice Age created. and shaped one of the finest and least-disturbed kettle-hole bogs in Ohio.

Ohio Statehouse

http://www.ohiostatehouse.org/Events/Calendar/Event.aspx?eventId=111107



Ohio State University

http://ocvn.osu.edu/news/ohio-celebrates-earth-science-week-october-9-15-2011



OMYAinVermont.org

http://www.omyainvermont.org/earth-science-week-october-9-15-poster-contest/





EARTH SCIENCE WEEK OCTOBER 9-15 POSTER CONTEST

Earth Science Week October 9-15, 2011 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 guidlines will be considered.

DEADLINE FOR SUBMISSION: Monday, Noon, October 3, 2011

ELIGIBILITY: All VT public, private, or home-schooled students, grades K-12

THEME: Your artwork should focus on the topic; FOSSILS – what they tell us

The following websites may be of interest:

http://museumvictoria.com.au/melbournemuseum/discoverycentre/600-millionyears/timeline/

http://www.ucmp.berkeley.edu/help/timeform.html

PRIZE STRUCTURE:

- There will be three winners (First, Second, and Third) in each of the following categories: Grades K 2; Grades 3 4; Grades 5 6; Grades 7 9; and Grades 10 12.
 An additional winner will be chosen in the "People's Choice" category.
- 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 3 and October 10, 2011.

PRIZES:

The following awards will be presented:



Oregon Space Grant Consortium Educational Resources Blog

http://oregonspacegrant.wordpress.com/2011/02/02/earth-science-week-2011-our-ever-changing-earth-oct-9-15-2011/



Oregon Space Grant Consortium Educational Resources Blog

http://oregonspacegrant.wordpress.com/2011/07/29/earth-science-week-contests-announced-for-2011/



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.

SEARCH

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CATEGORIES

AERONAUTICS ASTRONOMY BEST PRACTICE

EARTH SCIENCE WEEK CONTESTS ANNOUNCED FOR 2011

July 29, 2011, 1:28 pm

Filed under: Competitions, Contest, K-12, NASA, Science, STEM, Student Opportunities

Take part in the following contests to celebrate Earth Science Week. This year's celebration takes place Oct. 9-15, 2011.

Earth Science Week 2011 Photography Contest – Open to All Ages http://www.earthsciweek.org/contests/photography/index.html

The American Geological Institute is sponsoring a photography contest to celebrate Earth Science Week 2011. Photographs should focus on the topic "A World of Change in My Community." The contest is open to any resident of the United States. Participants should submit pictures that show how their areas are influenced by environmental changes. Entries may be submitted electronically or by mail. Only one entry will be accepted per person. Entries are due Oct. 14, 2011.

Earth Science Week 2011 Visual Arts Contest – Open to Students in Grades K-5

http://www.earthsciweek.org/contests/visualarts/index.html

The American Geological Institute is sponsoring a visual arts contest to celebrate Earth Science Week 2011. Artwork should focus on the topic "Picturing Our Ever-Changing Earth." The contest is open to students in grades K-5 who are residents of the United States. Participants should submit an original two-dimensional visual arts project that shows ways in which Earth's air, water, land and living things change over time. Entries are due Oct. 14, 2011, and must be submitted by mail.

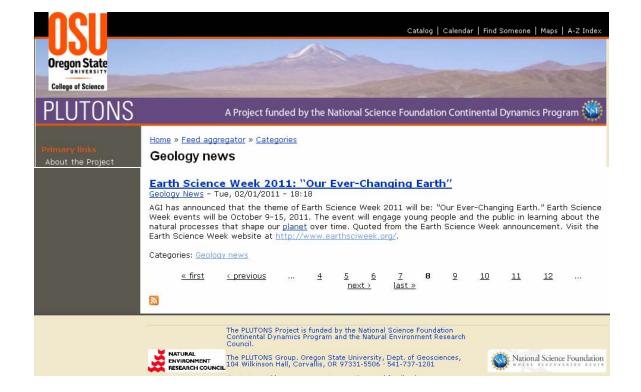
Earth Science Week 2011 Essay Contest – Open to Students in Grades 6-9 http://www.earthsciweek.org/contests/essay/index.html

The American Geological Institute is sponsoring an essay contest to celebrate Earth Science Week 2011. Essays should focus on the theme "How Change Shapes Our Planet." The contest is open to students in grades 6-9 who are residents of the United States. Participants should submit an original essay no more than 300 words in length, typed and formatted to fit on one page. Entries may be submitted electronically or by mail. The deadline for submitting entries is Oct. 14, 2011.

If you have any questions about any of these contests, please e-mail the Earth Science Week staff at info@earthsciweek.org.

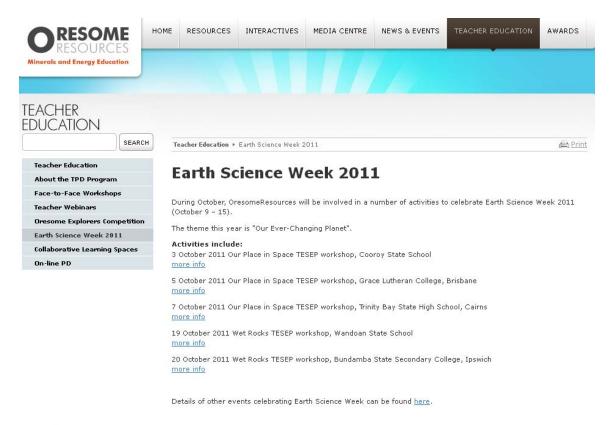
Oregon State University Plutons Project Website

http://plutons.science.oregonstate.edu/aggregator/cate_gories/1?page=7



Oresome Resources

http://www.oresomeresources.com/teacher_education_earth_science_week/section/teacher_education



Outdoorbabynetwork.com

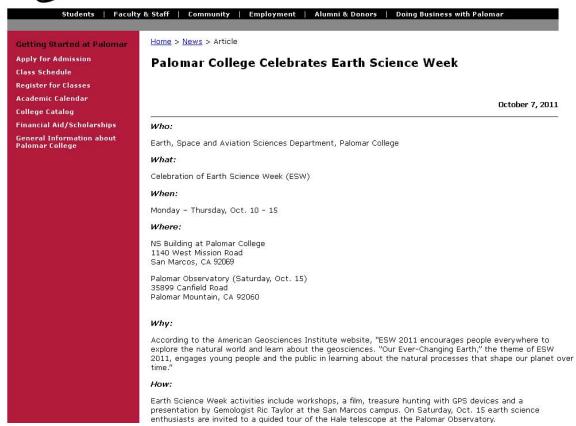
http://outdoorbabynetwork.com/events/earth-science-week



Palomar College

http://www.palomar.edu/newsmanager/templates/?a=149





Pennsylvania Center for Environmental Education (PCEE)

http://www.pcee.org/static/k-12



Pennsylvania Earth Science Teachers Association (PAESTA)

March 1, 2011

http://www.paesta.psu.edu/2011/03/01/teaching-tip/



♠ Home / News, Resources / Resources: US Dept of Energy

Resources: US Dept of Energy

By Laura Guertin on March 1, 2011

The U.S. Department of Energy (DOE), a major Earth Science Week partner, provides learning opportunities for teachers and students at all levels. For example, DOE's Energy Education & Workforce Development web site offers hundreds of K-12 lesson plans. For activities aligned with national standards and covering topics from energy basics to biofuels, hydropower, and wind energy, see http://apps1.eere.energy.gov/education/lessonplans.

From: From the Earth Science Week Update, American Geological Institute Vol. 9, No. 2: February 2011

Posted in News, Resources | Leave a response

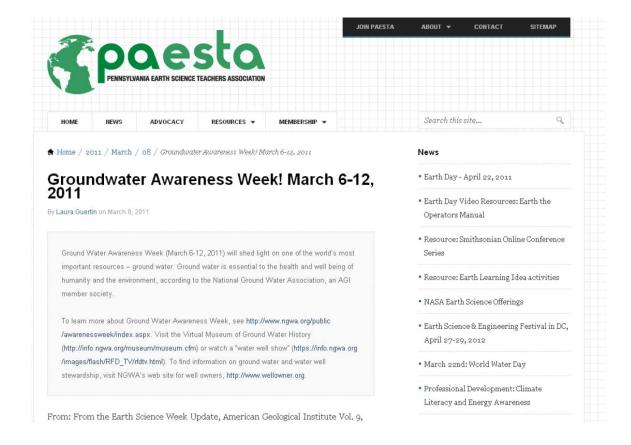
News

- Teaching Tip: Geologic Time
- Resources: US Dept of Energy
- Quick Facts: Participation of Women In Geoscience Occupations
- Quick Facts: Geoscience Salaries
- Resources: Dig Into Earth Science
 Education With USGS
- PAESTA: Support for K12 Teachers attending NE/NC GSA
- Advocacy: Why Earth Science?

Paesta.psu.edu

March 8, 2011

http://www.paesta.psu.edu/2011/03/08/groundwater-awareness-week-march-6-12-2011/



Pennsylvania Science Teachers Association

http://pascience.org/



PSTA Conference

PSTA will be hosting their 2011 conference from November 30 - December 2 at the Hershey Lodge and Conference Center. We are currently accepting proposals for the PSTA conference. They may be submitted online or through traditional methods. The Advance Program is now available.



Membership

PSTA is open to anyone who is involved in or has an interest in science or science education. There are different options available to meet the needs of individuals. To join PSTA now or renew your membership, please click here.

o mor

Welcome to PSTA!

Mission Statement

The Pennsylvania Science Teachers Association shall work toward the advancement, improvement, and coordination of science education in all areas of science at all educational levels.

Latest PSTA News

2011-2012 Academic Year -Reserve your Spot for PSBR Biomedical Workshops

Student Science Literacy Workshop – FREE — Biomedical research continues to make amazing advances in alleviating human and animal disease and suffering. This workshop is free and includes presentations and interactive discussions with researchers, a tour of laboratory and animal facilities, and materials to bring back to the classroom. Currently scheduling for the 2011-2012 school year in the Philadelphia and Pittsburgh areas. Other locations can be scheduled by request. Contact us to schedule a workshop: psbr@psbrorg.

December 1, 2011 - Barbara Lotze Scholarship Applications to AAPT due

October 15, 2011 - State Department's <u>Fulbright Teacher Exchange Program</u> applications are due.

September 25, 2011 -

Participate in the NBC EducationNation Teacher Town Hall

Order Now ---Earth Science Week 2011 Toolkits

Earth Science Week 2011 will be celebrated October 9–15. To give you plenty of time to prepare, the American Geological Institute (AGI) is now accepting advance orders for the 2011 Earth Science Week Toolkit, which contains educational materials for all ages that correspond to this year's theme of "Our Ever-Changing Earth." The toolkit will be sent in August 2011. To learn more about this week and to pre-order your 2011 Toolkit, please visit the Earth Science Week site at www.earthsciweek.org or the AGI Publications page.

Plan ahead

September 14, 2011 -- Social Media Summit at Harrisburg Universitylook at their session offerings and register now!

July 2011 - NSTA Board Adopts New Position Statement: Quality Science Education and 21st-Century Skills

The NSTA Board of Directors voted to adopt a new position statement acknowledging the value of 21st-century skills within the context of science education. The statement advocates for the science education community to support 21st-century skills consistent with best practices across a science education system and notes that "exemplary science education can offer a rich context for developing many 21st-century skills, such as critical thinking, problem solving, and information literacy." To view the statement, click here. To view all NSTA position statements, click here.

September 1, 2011 – Application deadline for <u>PSTA Awards</u> – July 30-31, 2011 --The Astronomical Society of the Pacific presents: In the Footsteps of Galileo: A Hands-on Workshop on Astronomy for Teachers in Grades 3 – 12 (and those who work with them) See more information been

Pittsburghgeologicalsociety.org

http://www.pittsburghgeologicalsociety.org/abstract/earthscienceweek.htm

Geology Education Resources Pittsburgh Geological Society



EARTH SCIENCE WEEK UPDATE

American Geological Institute

Vol. 9, No. 1: January 2011

IN THIS ISSUE...

- * Earth Science Week 2011: 'Our Ever-Changing Earth'
- * Earth Science Week Resources Online Year-Round
- * Literacy Initiative Boosts Earth Science Awareness
- * Energy Lab Program Open to Schools
- * Prepare Now for Week of Environmental Education
- * AAPG Offers Instructors Videos, Expert Speakers
- * NASA Unveils Stellar Education Efforts
- * Apply by February 1 for AGI Fellowship
- * EPA Offers Climate Change Toolkit for Middle School
- * Discovery Earth Web Site Tackles Hot Topics

Earth Science Week 2011: 'Our Ever-Changing Earth'

AGI is pleased to announce the theme of Earth Science Week 2011: "Our Ever-Changing Earth." Being held October 9-15, 2011, the event will engage young people and the public in learning about the natural processes that shape our planet over time.

Portaldidik.info

http://portaldidik.info/port/earth/science/week

Portal Didik [Contact Me] [Sitemap]

Home Cerita dan Humor Pendidikan Tinggi Portal Mata Pelajaran Portal Pendidikan

Results for "earth/science/week"

Twitter Update earth/science/week:

Related News From Another Site:

Earth Science Week

2011: "Our Ever-Changing Earth" AGI invites you to take part in Earth Science Week 2011! Being held October 9-15, Earth Science Week 2011 will encourage people ...

http://www.earthsciweek.org/

Earth Science Week

Earth Science Week Contests 2011 2010 Contest Winners and Finalists Announced! Click here.

http://www.earthsciweek.org/contests/

Earth Science Week Wikipedia the free encyclopedia

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 ...

http://en.wikipedia.org/wiki/Earth_Science_Week

Home » "earth/science/week"

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Recent Search Terms

dinas pendidikan kota bandung 2011, excel untuk keluar masuk barang, download kalender pendidikan sekolah tahun ajaran 2011-2012 di banda aceh, ngentot adik ipar, download kalender pendidikan 2011 depdiknas, kalender pendidikan sekolah dasar tahun ajaran 2011-2012 propinsi aceh, kalender pendidikan dan hari efektif sekolah 2012, bugil jadul, fkoc cengkareng, www ppd disdik-kotasmg org/rsbi, jilbab telanjang bugil, teori behaviorisme dalam pengajaran dan pembelajaran, qwiki, tukar pasangan, prota bahasa inggris sma 2011-2012, 17 tahun ibu, ochocinco dumped evelyn, essay tungkol sa paq-ibiq, kalender pendidikan tahun ajaran 2011-2012 sekolah d propinsi aceh, cerita pemerkosaan terbaru, Ebook pengertian pajak menurut para ahli, New Mexico Fires, pencairan tunj sertifikasi guru th 2011 kemenag jateng, cerita main dengan isteri orang, kalender pendidikan daerah aceh tahun ajaran 2011-2012, ppd disdik-kotasmg org, kalender pendidikan 2011 jawa barat, kalender pendidikan 2011/2012 propinsi jawa barat, smp negeri 1 ternate, sumber cerita jiran

Pour Me Coffee Twitter

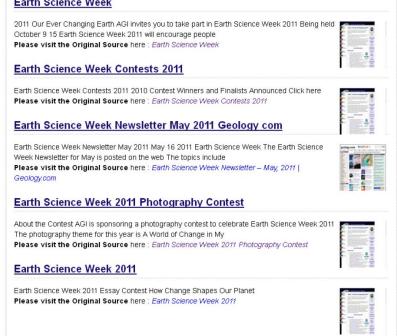
https://twitter.com/#!/pourmecoffee/status/124204110638616576



Resep.makan.web

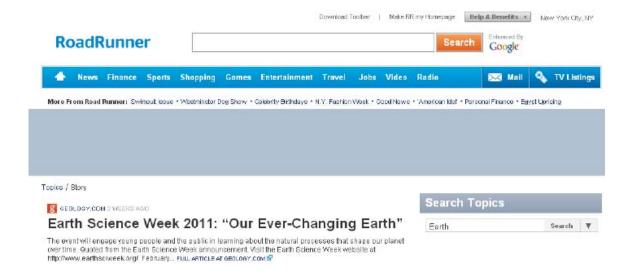
http://resep.makan.web.id/resep/earth-science-week-contests-2011.html





RoadRunner.com

http://features.rr.com/article/0bun6ff2lh85k?q=Earth



RocksandMinerals.org

http://www.rocksandminerals.org/Back%20Issues/2011/September-October%202011/chips-full.html



EARTH SCIENCE WEEK: Two thousand eleven is the fourteenth year for this annual event, which is hosted by many businesses and organizations, including the American Geological Institute, a nonprofit federation of more than forty scientific and professional associations that represent more than 120,000 geologists, geophysicists, and other Earth scientists. The week was established to give students and other citizens new opportunities to discover the Earth sciences and to encourage stewardship on our planet.

Earth Science Week 2011 will be celebrated 9-15 October; its theme is Our Ever-Changing Earth. For the latest information on the many associated activities, in general and also state-by-state, visit www.earthsciweek.org.

RonsGeoPicks Twitter Satus

http://twitter.com/RonsGeoPicks/status/38417926008750080



Sciblogs.co.nz (New Zealand)

http://sciblogs.co.nz/open-parachute/2011/04/05/something-to-celebrate/



15. National Fossil Day (October 13): One need not be a paleontologist, biologist or geologist to get into the relatively new National Fossil Day festivities! Use the time to dig or promote the importance of finding, keeping and preserving the lands where these ancient structures are found.

ScienceCentral.com

http://www.sciencecentral.com/site/505397



Scientific American Blog

http://blogs.scientificamerican.com/doing-good-science/2011/10/02/introducing-donorschoose-science-bloggers-for-students-2011-with-a-wag-of-the-finger-for-stephen-colbert/



The challenge this year runs October 2 through October 22. We're overlapping with Earth Science Week (October 9-15, 2011) and National Chemistry Week (October 16-22, 2011), a nice chance for earth science and chemistry fans to add a little philanthropy to their celebrations. There are a bunch of Scientific American bloggers mounting challenges this year (check out some of their challenge pages on our leaderboard), as well as bloggers from other networks (which you can see represented on the challenge's motherboard). And, since today is the official kick-off, there is plenty of time for other bloggers and their readers to enter the fray!

How It Works:

Follow the links above to your chosen blogger's challenge on the DonorsChoose website.

Pick a project from the slate the blogger has selected. Or more than one project, if you just can't choose. (Or, if you *really* can't choose, just go with the "Give to the most urgent project" option at the top of the page.)

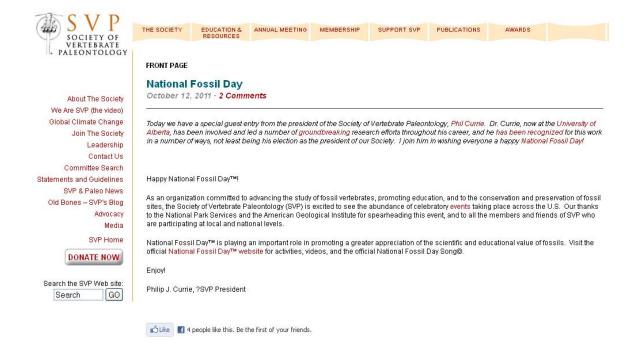
Sharing Environmental Education Knowledge (SEEK), Minnesota

http://www.seek.state.mn.us/calendar_detail.cfm?ID=6698



Society of Vertebrate Paleontology

http://www.vertpaleo.org/source/oldbones/post.cfm/national-fossil-day



Socture Blog

http://www.socture.com/2011/01/earth-science-weekoct-9-15-2011.html



Soil Science Society of America (SSSA)

https://www.soils.org/students/meetings



Home » Students

SASES Meetings

2011 ASA, CSSA, and SSSA Events View: Online Calendar

- Certified Crop Adviser Exam, Aug 5, various locations
- SSSA Sponsors Earth Science Week 2011: "Our Ever-Changing Earth," Oct
 9-15, various locations
- ASA, CSSA, and SSSA Annual Meetings, Oct 16-19, SASES Meeting Oct. 15-17, San Antonio, TX - "Fundamental for Life: Soil, Crop, & Environmental Sciences" - SSSA 75th Anniversary 1936-2011
- Collegiate Crops Contests, Nov 17, 2011, Kansas City, Nov 19, 2011, Chicago

San Antonio Annual Meeting

Register Now for the Quiz Bowl - forms due Sept. 15
Meeting registration, tour information, and annual meeting program
Register Now for the President's Trophy Competition - due Sept. 30 🔼

Officer Elections & Committee Appointments

Elections and Appointments Officer Position Descriptions Officer Profile Form - forms due Oct. 1

SASES

SASES Officers & Advisors

SASES Student Officers

SASES National Student Advisory Committee

SASES Committee Chairs & Advisors (pdf)

SASES Undergraduate Contests View Contest Information

SASES Meetings

View Regional & Annual Meeting Info

SASES Clubs

View Clubs>>

SASES News

View CSA News



www.soils.org/story

In This Section

- Clubs
- MeetingsNews
- Student Contests

St. Louis Volunteen

https://twitter.com/#!/stlvolunteen



HURRY! #HighSchool #Students: Enter @EarthSciWeek "A World of Change in My Community" #photo contest by Friday 10/14: ow.ly/6uFIz

13 Octivia web gravorite to Retweet Seply

Mentioned in this Tweet



earthsciweek Earth Science Week

An event to help the public gain a better understanding and appreciation for the Earth Sciences and to encourage stewardship of the Earth.

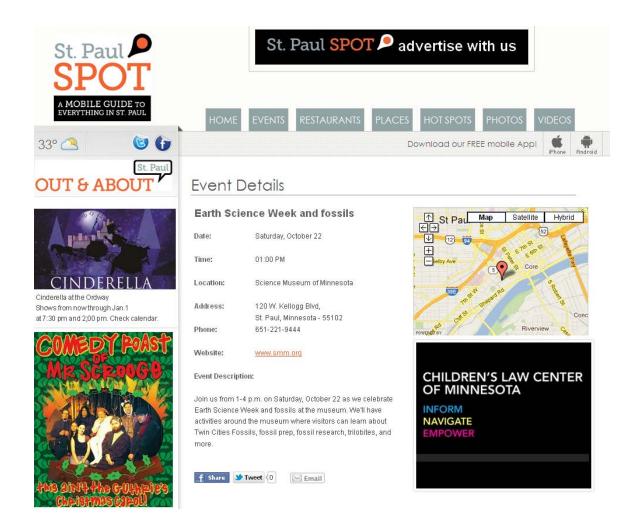
Stonerose Interpretive Center Events

http://www.stonerosefossil.org/eventsAndCalendars.htm



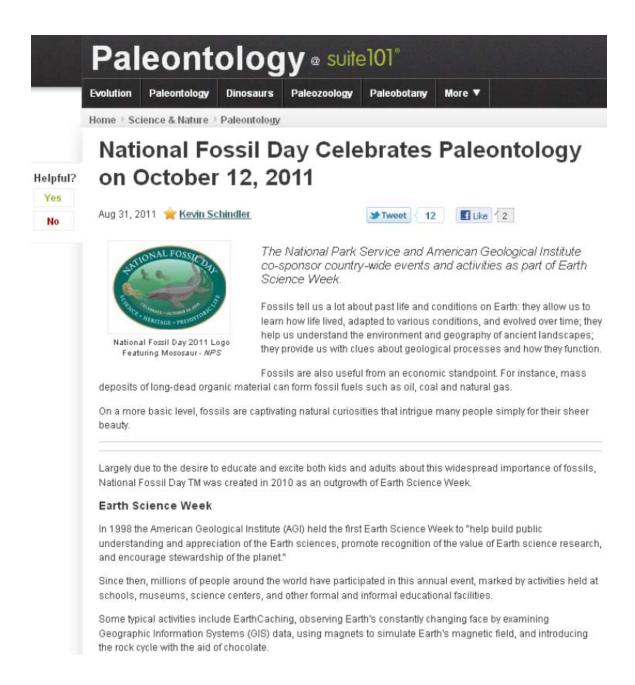
St. Paul Spot

http://www.stpaulspot.com/event_details.php?event_id=7319&title=Earth%20Science%20Week%20and%20fossils&date=2011-10-22&rp_id=28197



Suite101.com

http://kevinschindler.suite101.com/national-fossil-day-celebrates-paleontology-on-october-12-2011-a386485



TeachingBlogAddict.com

http://www.teachingblogaddict.com/2011/10/earth-science-link-up.html



Sunday, October 2, 2011



Next week, October 9-12, is Earth Science Week! Vintage Teacher is hosting a linky party about Earth Science resources, activities, and lessons.

All grade levels are encouraged to share blog posts, resources, web resources, activities, or free products. If you don't have a blog, please leave comment and did you know can link to resources you have found helpful? I hope you decide to join in at Vintage Teacher.



{I have to admit Science is not my favorite thing to teach, so I am looking forward to learning from everyone.} Please help spread the word about the Earth Science Linky Party for all grade levels.



Congratulations!
Today is your day.
You're off to great places!
You're off and away!

Visit our Sponsors and Partners

Terpconnect.umd.edu

http://terpconnect.umd.edu/~gdouglas/current/2011.html





[See News for 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005] | 2006] | 2007] | 2008 | 2009 | 2010 | 2011

Last updated: May 10, 2011

While none of the new inrastructure is in place as of yet, money has reportedly been found to have a cement-based steel shelter and a water supply. On April 26th the Dinosaur Fund and other organizations like South Laurel Community testified for an operating budget for Dinosaur Park.

Spring Break camps were successful. Current proposed summer dates are the weeks of 6/20; 6/27; 7/18; 8/1; 8/15. People wishing to propose other dates are welcome to submit requests. Contact dinosaurfund@juno.com

The Dinosaur Fund's efforts to have the "Capitalsaurus" placed on this year's Low Number Plates in DC were not successful. However, we are told that it is under consideration for the future. This year's symbol will be the "American Beauty Rose."

The Baltimore Rotary Club has given a \$450 donation toward infrastructure development at Dinosaur Park.

An article about Dinosaur Park has appeared in the recent issue of "Maryland Life" (4/14/11).

Summer is coming and there is a desperate shortage of volunteer help for Dinosaur Park open houses. If you would like to help, please call 202-547-3326.

The Dinosaur Fund has a new office and mailing address: 300 50th St. SE #103 Washington, DC 20019

Last updated: May 10, 2011

Dinosaur Park has a new fixed sign at Contee Road and Mid Atlantic Blvd.

Some of the fossils found at DInosaur Park can now be viewed online at http://collections.nmnh.si.edu/search/paleo/.

MNCPPC will hold Day of the Dinosaur Party at Watkins Nature Center Saturday April 2, 2011 from 12-3pm. 301 Watkins Park Drive Upper Marlboro, MD 20774

National Fossil Day 2011 will be held on October 12, 2011.

The Dinosaur Place on Facebook

https://www.facebook.com/permalink.php?id=115720298203&story_fbid=1939277240124 39¬if_t=mention



The Dinosaur Place's Profile



The Dinosaur Place

Earth Science Week is coming October 9-15. Check out this site for ideas and activities to celebrate "Our Ever-Changing Earth".

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



Earth Science Week www.earthsciweek.org

Take part in Earth Science Week 2011! Held October 9-15, ESW 2011 encourages people everywhere to explore the natural world and learn about the geosciences. "Our Ever-Changing Earth," the theme of ESW 2011, engages young people and the public in learning about the natural processes that shape our pl...



The Earth Scientist By NESTA Fall 2011



Our Ever-Changing

Celebrate Earth Science Week 2011

By Geoff Camphire

Like young people studying Earth science in school today,
Lithe Earth itself is in a constant state of development.
Changes can be fast, as in flash floods and volcanic eruptions,
or slow, as in the movement of glacies and textonic plates. We
measurements to the fossil record. That's why Earth Science Week 2011 focuses on the theme of
"Our Ever-Changing Earth."

Our new-Canaging action.

During the 14th annual liarth Science Week (Oct. 9-15, 2011), millions of people in all 50 states and around the globe are conducting clastroom activities, preparing competition projects, visiting museums and science centers, and learning about Earth science through the Earth Science Week program's evens, resources, and information. This year's coletion highlights the important roles that palomotologists, goologists, and other earth scientists play in building understanding of the complex interactions among the earth systems—atraosphere, hydrosphere, goosphere, and biosphere — over time.

Each year, the American Geological Institute (AGI) reaches more than 45 million people through the Barth Science Week campaign promoting better understanding of the geosciences and steward-ship of the planet.

Day by Day

The Earth sciences are so numerous and varied that it would be impossible to cover everything at once. That's why participants emphasize different areas or: different days:



- EarthCachers around the world will use GPS devices to take part in geocaching "treasure hunts" for geoscience learning opportunities on International EarthCache Day (www.earth-cache.org), Sunday, Oct. 9. Since 2004, more than a million people have visited EarthCaches worldwide.
 - On Monday, Oct. 10, Earth Science Literacy Day will focus
 on "Earth Science: The Big Ideas." This DVD, included in the
 Earth Science Week 2011 Toolkir, includes nine short videos
 based on the Earth Science Literacy Principles (www.carth-

Volume XXVII, Issue 3

- No Child Left Inside Day, on Tuesday, Oct. 11, invites young people to go outdoors and learn about Earth science firsthand. A free online guide (www.earthsciweek.org/ncli) recom-mends learning activities, resources, and tips.
- The National Park Service and AGI are collaborating to conduct the second annual National Fossil Day. On Wednesday, Oct. 12, participate in activities taking place at parks and other locations across the country. Learn more at http://nature.nps.gov/geology/ nationalfossilday/.
- AGI again is working with the Association for Women Geoscientists to organize the third
 annual Women in the Geosciences Day, on Thursday, Oct. 13. Visit a classroom. Take your
 daughter, nice, or granddaughter to a geoscience workplace. Share the excitement of Earth
 science careers with young waste.
- science careers with young women.

 On Priday, Oct. 14, the American Chemical
 Society and AGI invite you to explore links
 between Earth science and chemistry, particularly
 since this is the International Year of Chemistry
 (IYC). Visit PYC Worldwide (sww.chemistry, 2011.
 ong) or the IYC 2011 Chemistry Calendar (www.
 acs.org/iyc2011).



A Wealth of Resources

A WEARTH OF RESOURCES

The war any on participacy This year's educator his and whate (now earthscieved, org) proude more than a hundred leason, maretia, and lish so to Barth science. The 2011 Barth Science Week Poure (reclosed in risk issue of The Barth Sciencis) fractions are activity designed to help young proude hink about changes in the planes' sait, water, land, and living things over time. These initiatives and resource an edesigned to teach everyone above. "For everyone the Sed St. in clouding the Big Meas DVD and dozens of over renources, order online (http://www.agowto.org/pobs/pubd/etabl.hem/httm:-609006) or cal 703-379-2480.

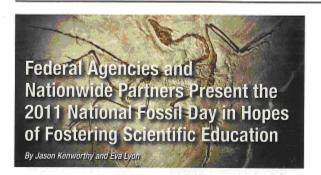
In addition, Earth science enthusiasts and educators throughout the United States are using the Earth Science Organizations seeksit: (www.earthiciwerk.org/gm) to identify event collaborators where they live. An online map not only identifies potential partners but also provides contact infor-mation and driving directions.

And the SEED Parth Science Week Online Toolkir, created in partnership with Schlumberger Beellenes in Educational Development, provides geoscience learning resources for speakers of Spanish and English, both inside and outside the United States. Check the Earth Science Week website for this new feature.

Proven Results

If you've never participated previously, you might wonder how others have found the experience. Earth Science Week's value is confirmed annually through an independent, survey-based evaluation

In response to a survey on the 2010 -deloration, 86 present of respondents recently said that program resources and activities were very or somewhat important to educating asudents and others about earth science. Comparing participation last year and plans for next year, 88 percent said they anticipated either increasing or maintaining level participation.



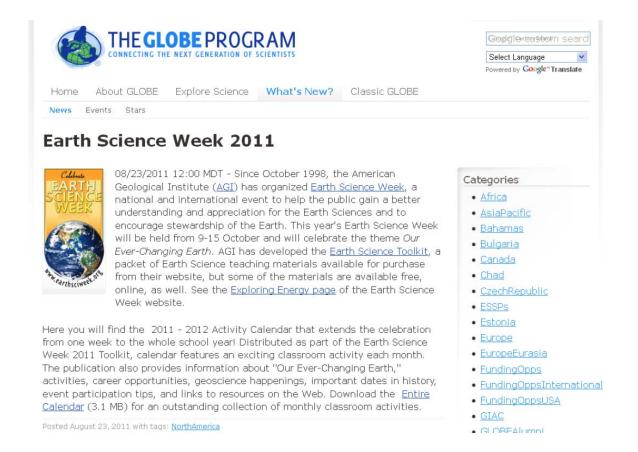
National Fossil Day is a celebration to promote public awareness and stewardship of fossils, as well as to foster a greater appreciation of their scientific and educational values. National Fossil Day is celebrated annually on the Wednesday of Earth Science Work in October. National Fossil Day 2011 will be October 12. This article will provide a brief introduction to National Fossil Day, why it was established, what is its mission, and provide some ideas for how you can celebrate it in the classroom this year.

The inaugural National Fossil Day was held last year on October 13, 2010, but the driving force behind the celebration really gathered steam during early spring of 2009. On March 30th of that year, President Ohama signed the Paleontological Resources Preservation Act into law as part of a large group of legislation for public lands nationwide. Amidst other provisions to support fossil resource management, research, and protection, the law called for establishment of a program to increase public awareness about the significance of paleontological resources. From this directive sprang the idea for a National Fossil Day. Last year the National Park Service (NPS) and the American Geological Institute (AGI) decided to hold National Fossil Day during AGI's Earth Science Week to take advantage of the week's emphasis of geosciences education. In 2010, More than 120 agencies, avocational groups, fossil sites, museums and universities, and professional organizations joined as National Fossil Day partners. This year there are more than 130 partners already signed up and the federal Bureau of Land Management is also taking a leadership role in planning. National Fossil Day partners participate in a number of ways. Many plan special events at their facilities, while others send representatives to speak at schools and museums. Visit the National Fossil Day website and click on "Events" for a frequently updated list of events organized by states. In 2010, more than 50 events were held in 30 states. A kick-off event was held on the National Mall in Washington, DC, and was attended by 1,200 local school children. President Obama also wrote a letter of support to National Fossil Day participants across the country. In 2011, we are hoping for National Fossil Day events in 40 states and in all 50 by 2012!

One of the goals of National Fossil Day is to tell stories about many types of fossils. Anything that was once living can become a fossil. Animals. Plants. Even trackways and dung! Most people associate fossils with dinosaurs, but there are hundreds of thousands of other types of fossils. From trilobites to citanothers (featured on the National Fossil Day logo in Figure 1), mosasaurs (featured on the 2011 National Fossil Day Artwork in Figure 2) dinosaur trackways, and giant palm fronds to giant ground sloths, the past is full of fastastic

P 1911 Plained Earth Science Teachers Association, eth Rights Reserved.

http://globe.gov/news/articles/earth-science-week-2011



http://globe.gov/news/articles/earth-science-week-9-15-october



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News Events Stars

Earth Science Week 9-15 October

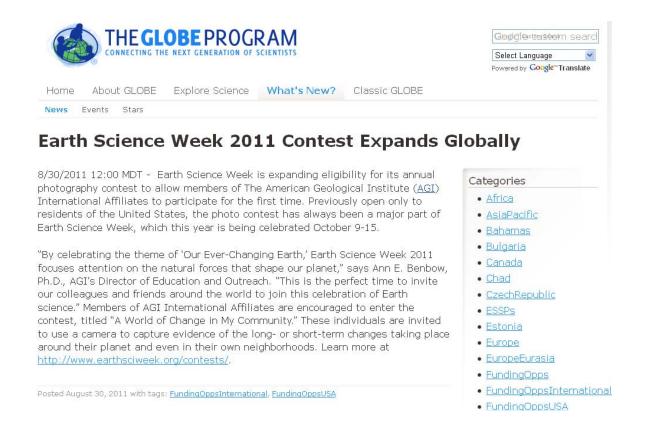


09/30/2011 12 MDT - Earth Science Week is coming right up. Since October 1998, the American Geological Institute (AGI) has organized Earth Science Week a national and international event to help the public gain a better understanding and appreciation for the Earth Sciences and to encourage stewardship of the Earth. This year's theme, Our Ever-Changing Earth, introduces a wide range of exciting activities, programs, and resources designed to engage young people and the public in learning about the natural processes that shape our planet. New this year, are resources for Earth Science education available in Spanish, as well as English. See the Spanish language pages for more than thirty Earth Science resources.

Celebrate Earth Science Week, 9-15 October 2011!

Posted September 30, 2011 with tags: NorthAmerica, SCRC

http://globe.gov/news/articles/earth-science-week-2011-contest-expands-globally



http://globe.gov/news/articles/earth-science-week-photography-art-and-essay-contests



Earth Science Week Photography, Art and Essay Contests

08/23/2011 10:00 MDT - The American Geological Institute is sponsoring several contests to promote <u>Earth Science Week</u> 2011, which will take place this year from 9-15 October. A <u>photography contest</u> focuses on the topic "A World of Change in My Community." In a photograph, show how your area is influenced by long-term and short-term changes that result from interactions among Earth's atmosphere, hydrosphere, geosphere, and biosphere. Use your camera to capture evidence of how people in the community are affected by or adapt to such changes.

The American Geological Institute is also sponsoring two contests specifically for students.

The <u>Visual Arts Contest for students of grades K - 5</u>. Your artwork should focus on the topic "Picturing Our Ever-Changing Earth." Our planet changes all the time. Some of the changes, like earthquakes and storms, happen very quickly. Other changes, such as rocks wearing away to make soil, happen very slowly. What Earth changes do you know about? What do you think causes those changes? Use artwork to show ways in which Earth's air, water, land, and living things change over time.

The <u>Essay Contest for students of grades 6 - 9</u>. Your essay should focus on the topic "How Change Shapes Our Planet." Write a brief essay explaining how interactions among Earth systems - geosphere, hydrosphere, atmosphere, and biosphere - change our planet over time. How do people gather evidence of change and study its effects? How are humans' lives affected by these changes? What role do people play in the processes of change on our planet?

Categories

- Africa
- AsiaPacific
- <u>Bahamas</u>
- <u>Bulgaria</u>
- Canada
- <u>Chad</u>
- CzechRepublic
- ESSPs
- Estonia
- Europe
- <u>EuropeEurasia</u>
- FundingOpps
- FundingOppsInternationa
- FundingOppsUSA
- GIAC
- GLOBEAlumni
- Gambia
- LAC
- LatinAmoricaCaribboan

Tulsa Geoscience Center

Flyer

Tulsa Geoscience Center

610 S. Main St., Suite 300 Main I Plaza Building Tulsa, OK 74119 918-392-4556

14th Annual EARTH SCIENCE WEEK 2011

Theme: "Our Ever Changing Planet"

October 9 - 15

Two day event collaboration: Tulsa Children's Museum and Tulsa Geoscience Center at Tulsa Geoscience Center site

Announcement will go out Monday October 4 via Tulsa Geoscience Center **and** Tulsa Children's Museum targeted email lists, and will be posted on their respective websites, and in Tulsa Children's Museum Newsletter

Wednesday October 12, 2011 10:00 AM - 2:00 PM

Target: young children (ages 4 - 7) to include home school groups, stay-at home Moms and children, Day Care Centers

Tulsa Geoscience Center Activities

October 12 is the second annual "National Fossil Day" sponsored by the National Park Service, U.S. Department of the Interior, in conjunction with Earth Science Week. www.nps.gov

Fossil Activities using our Fossil Collections will include:

- 1. Take home fossil imprints made in "mud" (plaster)
- 2. Take home fossil rubbings on newsprint (colored pencils, crayons)
- 3. Fossil imprints in play dough and sculpey "dough"
- 4. Fossil Dig: two "Fossil Dig" rooms with giant sand boxes are "seeded" with thousands of ammonite, brachiopods, shark teeth and echinoid "sand dollars" real fossils--kids pick their favorite to take home, including an ID illustrated card
- Fossil story: seven year old Kylie's true story of finding a rare fossil May 2010 on a family trip to the Badlands

http://www.nps.gov/badl/photosmultimedia/kylies-fossil-find.htm

Fluorescent Rock Room: Time permitting

- Looking at everyday fluorescent products in a darkened room (Irish Spring, vaseline, oil, tonic water, ink)
- 2. Discovering secrets hidden on \$5, \$10, \$20 bills
- 3. Owl story: special vision
- 4. Glow in the dark insects: lightning bugs and scorpions (mounted specimen)
- 5. Smile: surprise yourself teeth
- 6. Fluorescent marker "hand art" in the "dark" (under black lights)

Uncovered Earth Blog

http://uncoveredearth.com/2011/10/09/earth-science-week-its-official-in-oregon/

Uncovered Earth

A blog about adventure, education, and earth science.



← A Halloween Challenge: Geo-Pumpkins

Body Worlds is Back! (... and this time it's cerebral.) \rightarrow

Earth Science Week: It's Official in Oregon

Posted on October 9, 2011



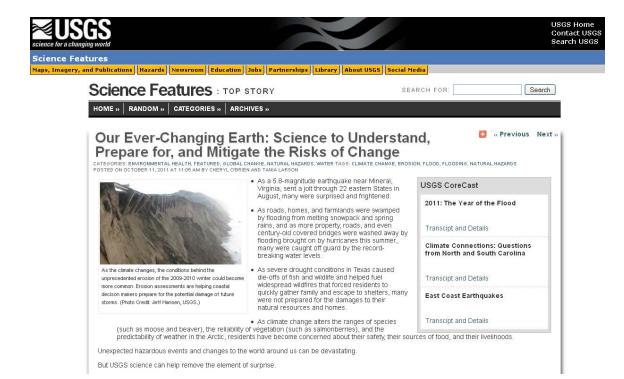
WHEREAS: Geology and the other earth sciences are fundamental to the safety, health and welfare of Oregonians and to the economy of Oregon; and



Tweeted Thoughts

United States Geological Survey (USGS) Blogs

http://www.usgs.gov/blogs/features/usgs_top_story/our-ever-changing-earth-science-to-understand-prepare-and-mitigate-the-risks-of-change/



Union Station, Kansas City

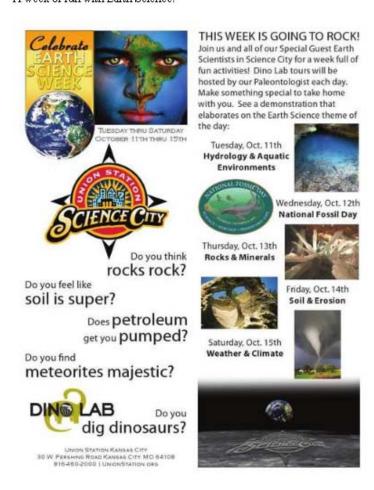
http://kansascity.craigslist.org/eve/2600146829.html

10/11-10/15: Earth Science Week @ Science City (Union Station Kansas City)

Date: 2011-09-15, 12:32PM CDT

Reply to: mchristophen@unionstation.org

A week of fun with Earth Science!



- Location: Union Station Kansas City
- it's NOT ok to contact this poster with services or other commercial interests

Universidad de Puerto Rico, Mayagüez

http://geology.uprm.edu/symposium2011/schedule.html

Welcome to the 27th Annual Symposium



Symposium Schedule

Saturday, October 8, 2011

Earth Science Week Expo - Mayagüez Mall

9:30 am - 9:30 pm:

Come and join us for a day-long expo to celebrate Earth Science Week. The Department of Geological Sciences and the Puerto Rico Seismic Network from the University of Puerto Rico - Mayagüez Campus is organizing this event for everyone to come and learn about Geology, earthquakes, tsunamis, preparedness and much more. Our exhibitors will be available all day. Don't miss this great opportunity to learn more about Earth Sciences.

University of Arkansas, Little Rock

http://ualr.edu/csam/index.php/2011/10/05/earth-science-celebrates-fossil-day-oct-15/



SEARCH: Go

Log in: BOSS | Blackboard | Email

A-Z Index | Class Schedule | Campus Map

Prospective Students Current Students Faculty & Staff Alumni & Friends Parents & Visitors

COLLEGE OF SCIENCE AND MATHEMATICS

INFORMATION ABOUT:

Welcome from the Dean Academic Departments Pre-professional Studies

Assessment

Distance Education

Scholarship Info

Student Resources

Links

Photo Gallery

Contact Us

CSAM Events Calendar

News

- 11.2.2011 » <u>CSAM wins Best College</u> in the Best of UALR
- 11.2.2011 » <u>UALR Biologist Awarded</u> <u>Grant</u>
- 11.1.2011 » CSAM Chilli Cookoff Pics 10.5.2011 » Pictures from Earth Science's National Fossil Day Oct. 15
- 9.30.2011 » NSF Funds CSAM Study Seeking Super Algae

View all

Pictures from Earth Science's National Fossil Day Oct. 15

Home | 5 October 2011 4:34 pm

Earth scientists from UALR celebrated National Fossil Day with an open house from 9 a.m. to 2 p.m. Saturday, Oct. 15, on the first floor of the Science Lab Building where the public could view actual fossils and casts of fossils from the university's collection and from other institutional collections.



Joe Daniel, a paleontologist and an alumnus of the UALR <u>geology</u> <u>program</u>, said National Fossil Day mementos — pins, postcards, posters, magnets, and other items — were given away. UALR faculty and students were present to answer questions.

"In addition to the fossils already on display, we opened the classrooms and showcase several other fossils, both from our collections and from other participating institutions, such as the Arkansas Geological Survey," Daniel said.



The event was open to the public and all ages welcome. People were welcome to bring any fossils they would like identified that they can compare to those on display. Over 500 million years of Arkansas's history was exhibited."

Fossils discovered on the nation's public lands preserve ancient life from all major eras of Earth's history

University of California Museum of Paleontology

http://www.ucmp.berkeley.edu/blog/category/ucmp-events



A Walk Through California's National and State Parks

October 29, 2011, 12:28 PM

Celebrating National Fossil Day



Wednesday, October 12, 2011, was this year's National Fossil Day and if you missed the festivities, you can still celebrate our Earth's natural history by visiting your local, national, or state parks. To learn more about fossils and the UCMP, check out the East Bay Science Cafe next Wednesday, November 2, when UCMP's Dave Lindberg will talk about "The History of Kelp Forests: Global and Local Surprises." You can also hear from UCMP graduate students, Jenna Judge and Rosemary Romero, at Discovery Days at AT&T Park on Sunday, November 6, one of the many events at this year's Bay Area Science Festival.

Category: UCMP events, Uncategorized

University of California Museum of Paleontology

http://www.ucmp.berkeley.edu/blog/archives/2055



« Berkeley Initiative awarded \$2.5 million from Moore Foundation

Cycads: Not the "living fossils" that we thought »

Observing Earth Science Week and National Fossil Day

October 14, 2011, 10:00 AM by Dave Smith

UCMP and The Paleontology Portal are proud to observe this year's Earth Science Week (October 9-15) and second annual National Fossil Day (October 12) by (1) launching an interactive map of National Park Service (NPS) areas that preserve fossils; (2) presenting an East Bay Science Café talk; and (3) sharing Bay Area fossils with the public in the upcoming Bay Area Science Festival.

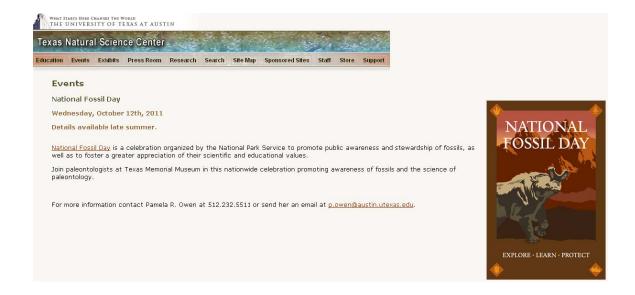
1. Launching a new interactive map

The mission of National Fossil Day, hosted by the NPS and the American Geological Institute, is to — as the NPS website states so nicely — "...
promote public awareness and stewardship of fossils, as well as to foster a greater appreciation of their scientific and educational values."



University of Texas at Austin Events Page

http://www.utexas.edu/tmm/events/nfd/index.html



University of Washington Earth and Space Sciences

October 4, 2011

http://uwess.wordpress.com/2011/10/04/women-in-the-geosciences-day-2011/

UW Earth & Space Sciences

HOME CONTACT US STUDENT SERVICES & ACADEMIC ADVISING

WOMEN IN THE GEOSCIENCES DAY - 2011

Posted by uwess on October 4, 2011 · Comments Off

Dear all women (faculty, staff, grads, undergrads) who work in the Geosciences,

Thursday, October 13 2011 is Women in Geosciences Day. To celebrate, let's meet in the Whalemaker Lounge at 5 pm for a Happy Hour drink! I, for one, am psyched to meet all the women doing great geology in the Seattle area!

Sorry for the cross-listing. Please pass this on to anyone I missed and hope you can come! Best,

Caroline

Caroline A.E. Strömberg, Ph.D.

Estella B. Leopold Assistant Professor in Biology and Curator of Paleobotany

Department of Biology University of Washington Box 351800, 24 Kincaid Hall Seattle, WA 98195-1800

206. 543. 1687 (office: 406 HCK) 206. 221. 6724 (lab: 406 HCK)

Fax: 206. 685. 1728

Burke Museum of Natural History & Culture University of Washington Box 353010 Seattle, WA 98195-3010

206. 543. 0495 Fax: 206. 685. 3039

caestrom

http://depts.washington.edu/strmbrgl/

University of Washington Earth and Space Sciences

October 13, 2011

http://uwess.wordpress.com/2011/10/13/today-women-in-the-geosciences-day-2011/

UW Earth & Space Sciences

HOME CONTACT US STUDENT SERVICES & ACADEMIC ADVISING

TODAY!!! WOMEN IN THE GEOSCIENCES DAY - 2011

Posted by uwess on October 13, 2011 · Comments Off

Dear all women in geosciences,

Today's our day! Hope you can make it to:

The Whalemaker Lounge, at Ivar's Salmon House

401 NE Northlake Way Seattle, WA 98105

http://www.ivars.com/index.php?page=locations_salmonhouse

@5pm today, 10/13, for a beer (or two)!

Best,

Caroline

> Dear all women (faculty, staff, grads, undergrads) who work in the Geosciences,

>

> Thursday, October 13 2011 is Women in Geosciences Day. To celebrate, let's meet in the Whalemaker Lounge at 5 pm for a Happy Hour drink! I, for one, am psyched to meet all the women doing great geology in the Seattle area!

>

- > Sorry for the cross-listing. Please pass this on to anyone I missed and hope you can come!
- > Best,
- > Caroline
- > Caroline A.E. Strömberg, Ph.D.

>

> Estella B. Leopold Assistant Professor in Biology and Curator of Paleobotany

>

- > Department of Biology
- > University of Washington
- > Box 351800, 24 Kincaid Hall
- > Seattle, WA 98195-1800

>

University of West Indies Seismic Research Centre (SRC) Trinidad and Tobago



SEISMIC RESEARCH CENTRE









CELEBRATE EARTH SCIENCE WEEK 2011

with

The University of the West Indies Seismic Research Centre

WHEN?

October 10th to 15th 2011 9:00am - 5:00pm

WHERE?

National Academy for Performing Arts Hotel Lobby

WHAT?

A PHOTO EXHIBITION
Exploring the theme
"OUR EVER CHANGING EARTH"

Photographs illustrating the impact of earthquakes, volcanoes and tsunamis in the Eastern Caribbean and around the Globe

ADMISSION FREE

The Seismic Research Centre of the University of the West Indies monitors earthquakes, volcanoes and tsunamis for the English speaking islands of the Eastern Caribbean

www.uwiseismic.com

Telephone: +1868-662-4659 Email: info@uwiseismic.com

Facebook: UWISeismicResearchCentre

Twitter: SeismicResearch

USborneColumbia Twitter

https://twitter.com/#!/UsborneColumbia/status/124460959526948864



Utah Coalition for Educational Technology (UCET)

http://ucetnews.blogspot.com/2011/12/earth-science-week-update-for-december.html



The Utah Coalition for Educational Technology An affiliate of ISTE - The International Society for Technology Education

UCET • P.O. Box 664 • Farmington, UT 84025 • WWW.UCET.ORG

Welcome! This blog shares news, resources, and information pertaining to using technology to support high quality instruction. Do you have a great resource? Please submit a post by emailing to the UCET moderators at UCETeditor@gmail.com

TUESDAY, DECEMBER 13, 2011

EARTH SCIENCE WEEK UPDATE for December 2011

Earth Science Teaching Prize Eligibility Expanded

More teachers than ever are now eligible to win the Edward C. Roy, Jr. Award for Excellence in K-8 Earth Science Teaching. In addition to U.S. teachers, instructors throughout the United Kingdom now may compete for the prize. And the deadline for entries is rapidly approaching!

This award recognizes one full-time teacher from kindergarten to eighth grade, or the U.K. equivalent, for leadership and innovation in Earth science education. The winner will receive a \$2,500 prize and a travel grant of \$1,000 to attend the National Science Teachers Association (NSTA) Annual Conference in March 2011 to accept the award. To enter the 2012 competition, applications must be postmarked by January 10, 2012.

This award is named in honor of Dr. Edward C. Roy, Jr., a past president of AGI, who was a strong and dedicated supporter of Earth science education. To learn more, U.S. teachers should visit http://www.agiweb.org/education/awards/ed-roy, U.K. teachers should visit http://www.geolsoc.org.uk /page10928.html.

BLOG ARCHIVE

- **2011** (638)
 - December (137).

Free App Today - The Wizard of Oz-Interactive

Free App Until Dec. 31 - TJs Art Studio

Free App Today - i Learn With the Mighty

2012 Thacher Environmental Research Contest for Gr...

Free App Today - AppFlux (Discover New Apps)

Free App Today - Photo Table

Free Apps Today - MBA Learning Solutions

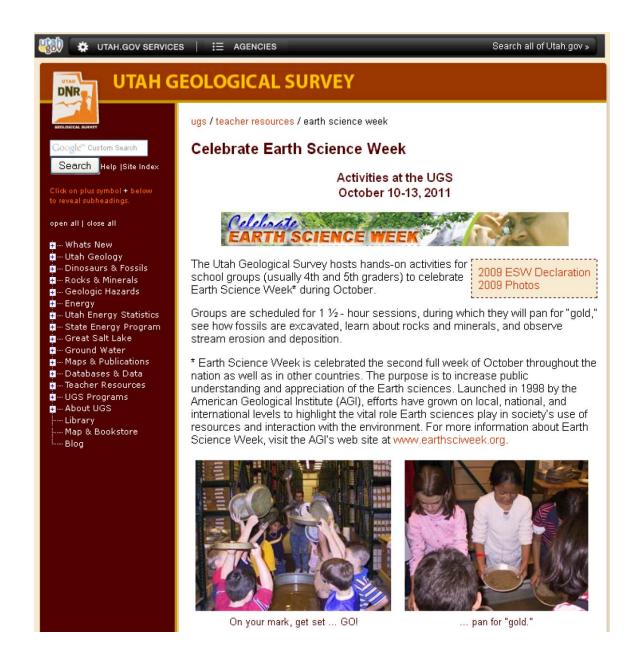
Free App Today - Interview Assistant

2012 Summer Workshops -- Climate Science

FameLab Astrobiology -- Science Communication Comp.

Utah Geological Survey

http://geology.utah.gov/teacher/esweek.htm



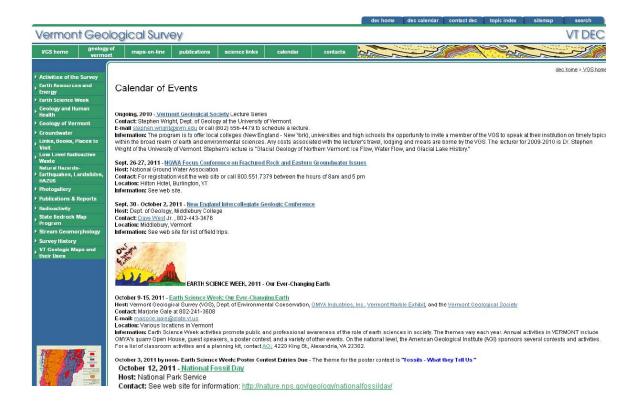
Vermont Geological Survey

http://www.anr.state.vt.us/dec/geo/esweekinx.htm



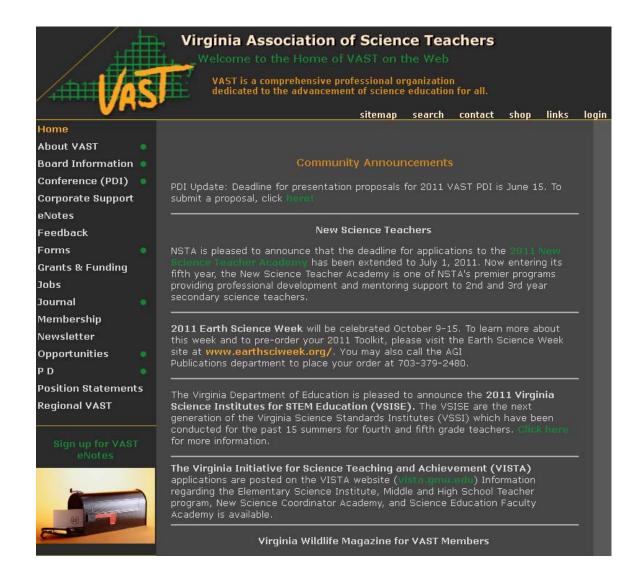
Vermont Geological Survey

http://www.anr.state.vt.us/dec/geo/events.htm



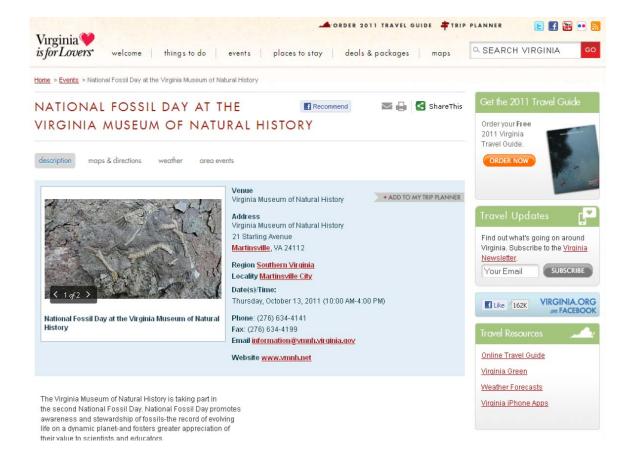
Virginia Association of Science Teachers (VAST)

http://www.vast.org/



Virginia.org

http://www.virginia.org/Listings/EventsAndExhibits/NationalFossilDayattheVirginiaMuse umofNaturalHistory/



Washington Department of Natural Resources Twitter

https://twitter.com/#!/earthsciweek/status/124075624154415104



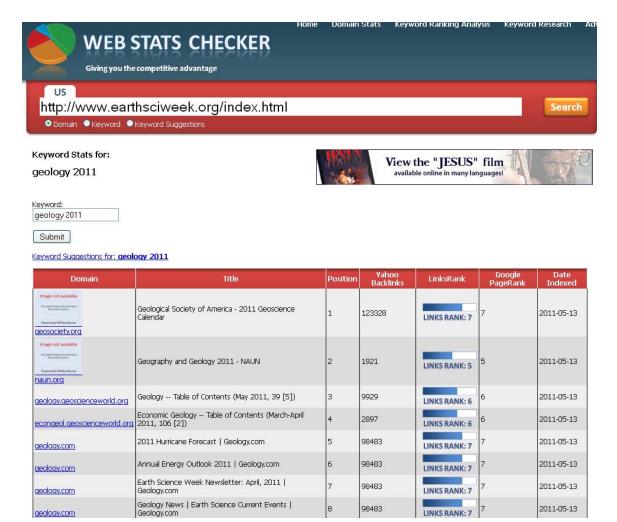
Washington Science Teachers Association (WSTA) Website

http://www.wsta.net/node/361



Webstatschecker.com

http://www.webstatschecker.com/stats/keyword/geology_2011



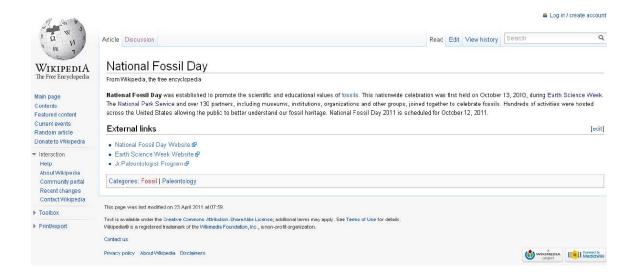
Whatsonwhen.com

http://www.whatsonwhen.com/sisp/index.htm?fx=event&event_id=241683



Wikipedia.com

http://en.wikipedia.org/wiki/National_Fossil_Day



Zombielyrics.com

http://www.zombielyrics.com/doc/pdf/earth-science-week-2011-contest-themesannounced.html



Earth Science Week 2011 Contest Themes Announced

Earth Science Week 2011 Contest Themes Announced

a federation of 50 societies 4220 King Street Alexandria, VA 22302-1502 703-379-2480; Fax: 703-379-7563 www.agiweb.org FOR IMMEDIATE RELEASE Contact: Geoff Camphire July 7, 2011 gac ...
Source: http://www.agiweb.org/news/ESWContests11.pdf

View/Download

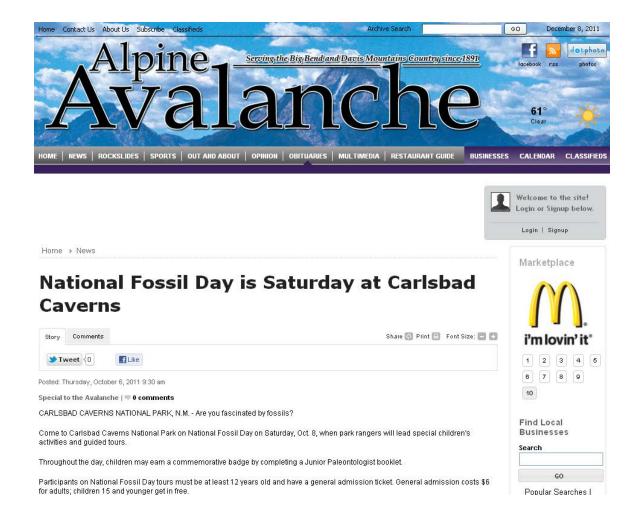
ABC 7

http://www.wjla.com/blogs/weather/2011/10/wednesday-is-national-fossil-day-on-the-dc-mall-13153.html

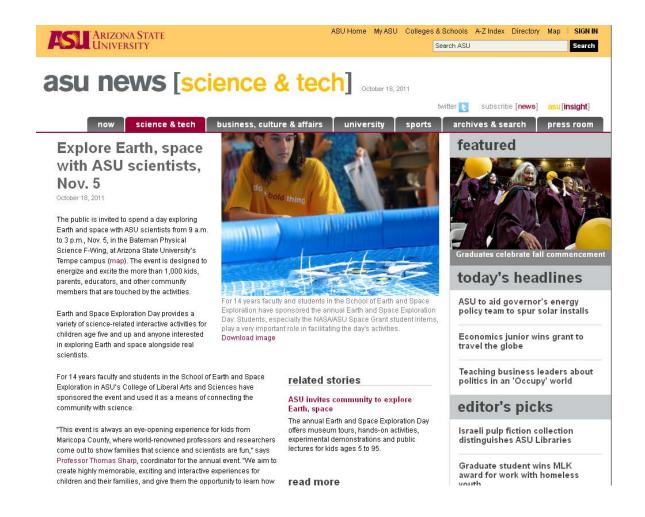


Alpine Avalanche

http://www.alpineavalanche.com/news/article_9c97893e-ef82-11e0-80ad-001cc4c002e0.html



Arizona State University (ASU) News



Bangor Daily

http://bangordailynews.com/2011/10/07/news/mid-maine/hinckley-museum-to-celebrate-national-fossil-day/?ref=latest



Casper Journal

http://www.casperjournal.com/news/quick_news/article_edeaf92e-9cc2-53d9-a24d-3dece8620328.html



Contra Costa Times

http://www.contracostatimes.com/california/ci_19077837



Article 2 of 13{FOUNDITEMS:-0}, Article ID: 19082764
Published on October 11, 2011, Contra Costa Times (Walnut Creek, CA){PUBLICATION2}

Caldecott Tunnel fossil finds topic of talk

DANVILLE -- A presentation on the fossil finds turning up at the Caldecott Tunnel construction site will be held Wednesday at 2 p.m. at the Village Theatre, 233 Front St.

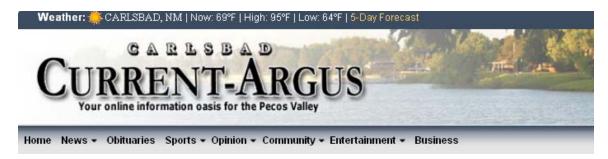
lvy Morrison, the Caldecott Tunnel information officer, fourth bore Construction Manager Bill Bornman and a local geologist will make the presentation.

It will include a DVD of the tunneling machine in action, the history of the tunnel, and some of the plant and animal fossil finds being made.

Complete Article, 133 words ()

CurrentArgus.com News

Carlsbad, New Mexico http://www.currentargus.com/ci_18966114



Little Argus: Sept. 24

From the Current-Argus

Posted: 09/23/2011 09:00:11 PM MDT

Today

National Fossil Day

There will be special children's activities and guided tours for National Fossil Day, Saturday, Oct. 8, at Carlsbad Caverns National Park. Tours will be held at 9 a.m. and 1 p.m.; free activities for kids will be held from 11 a.m. to 12:30 p.m. Reservations: (575) 785-3134.

Daily Record

http://www.canoncitydailyrecord.com/ci_19161279



El Paso Times

http://www.elpasotimes.com/entertainment/ci_19106937?source=most_viewed



Saturday

15

Enrique Iglesias -- The Latin pop singer's dance-heavy "Euphoria" tour will stop at the Don Haskins Center at 7 p.m. Saturday. Rapper Pitbull and newcomer Prince Royce will open. \$12.75, \$32.75, \$72.75, \$92.75 through the UTEP Ticket office, 747-5234, and Ticketmaster.

El Paso Chopin Music Festival -- Pianist Richard Dowling will perform at 7:30 p.m. Saturday in the Chamizal National Memorial Theater, 800 S. San Marcial. Free. The festival's final concert will be Oct. 29 by Lucy Scarbrough. 584-1595, elpaso-chopin.com.

Indian & Spanish Market -- The fifth annual market, with Native American arts and crafts, Southwest decor and native foods, will be from 9 a.m. to 5 p.m. Saturday at El Paso Saddleblanket Co., 6926 Gateway East. Amado Peña will be the keynote artist. Native American dancing will be highlighted. 544-1000, saddleblanket.com.

El Paso Psychic Fair -- Fourteen professional psychics will be at the fair from 11 a.m. to 7 p.m. Saturday and Sunday at the Hawthorn Inn, 1700 Airway. \$5 admission for both days; free admission for active-duty military with ID. Private readings, which are available in English and Spanish, cost extra. ElPasoPsychicFair.com, 345-6245.

Civil War re-enactment -- The Friends of Fort Selden will give a living history demonstration, with skirmishes, an encampment, cannon- and rifle-firing demonstrations, and more, from 2 to 4 p.m. Saturday at the El Paso Museum of History, 510 N. Santa Fe. Fort Bliss' role in the war will be highlighted. Free. taylorsl@elpasotexas.gov, 351-3588.

Concordia Walk Through History -- Volunteers portraying early El Paso citizens, pioneers, ranchers, Buffalo Soldiers, gunfighters, shady ladies and more will talk to visitors from 11 a.m. to 3 p.m. Saturday at Concordia Cemetery, 3700 E. Yandell. \$5; \$2.50 for seniors, military and students 12 and older; \$1 for younger students. concordiacemetery.org; 581-7920, 591-2326.

Hueco Tanks Interpretive Fair Weekend -- Native American dancing and drumming; folklorico and matachin dancers; pictograph, birding and nature tours; and demonstrations will be featured Saturday and Sunday at Hueco Tanks State Park & Historic Site, about 30 miles northeast of El Paso off US 62/180. Events will be 8 a.m.-9 p.m. Saturday and 8 a.m.-6 p.m. Sunday. Free. celebmtns.org/?p=1463.

Earth Science Week celebration -- Science demonstrations, silent auctions of rocks and minerals, lectures and more will be featured during the celebration from noon to 4 p.m. Saturday in the UTEP Geological Sciences Department, 500 W. University. Free barbecue will be from noon to 2 p.m. 747-5440, tcarrick@utep.edu, geo.utep.edu/esweek.

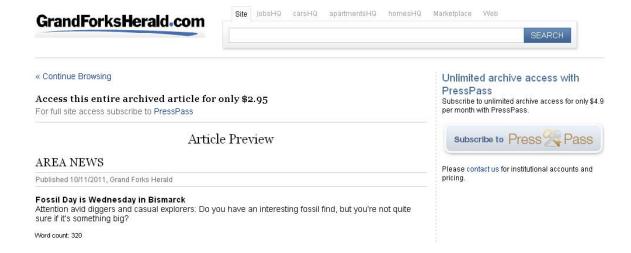
Examiner News

http://exa.gmnews.com/news/2011-10-20/Schools/Jr_paleontologists_for_the_day_RPS_students_teach_.htm



Grand Forks Herald

https://secure.forumcomm.com/?publisher_ID=40&article_id=218017&CFID=26917066 9&CFTOKEN=52414323



Huffington Post

http://www.huffingtonpost.com/2011/10/12/huffpost-hill---swipe-fee_n_1007906.html



TWITTERAMA

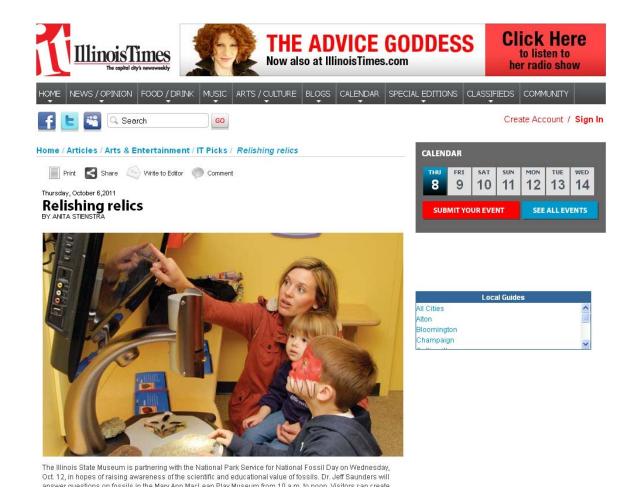
@toddzwillich: Rep. Pete DeFazio (D) shows up late for a committee hearing: "My iPhone is on West coast time it didn't wake me up properly."

@ethanklapper: Nothing. RT @drdigipol: What did one BlackBerry user say to the other BlackBerry user?

@pourmecoffee: It's National Fossil Day! bit.ly/9RLMNV Fossils go back thousands of years to when Earth was created out of nothing.

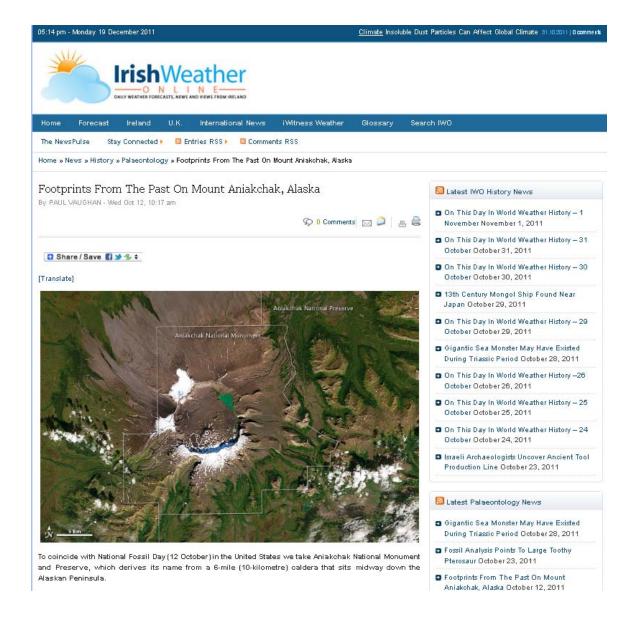
Illinois Times

http://www.illinoistimes.com/Springfield/article-9170-relishing-relics.html



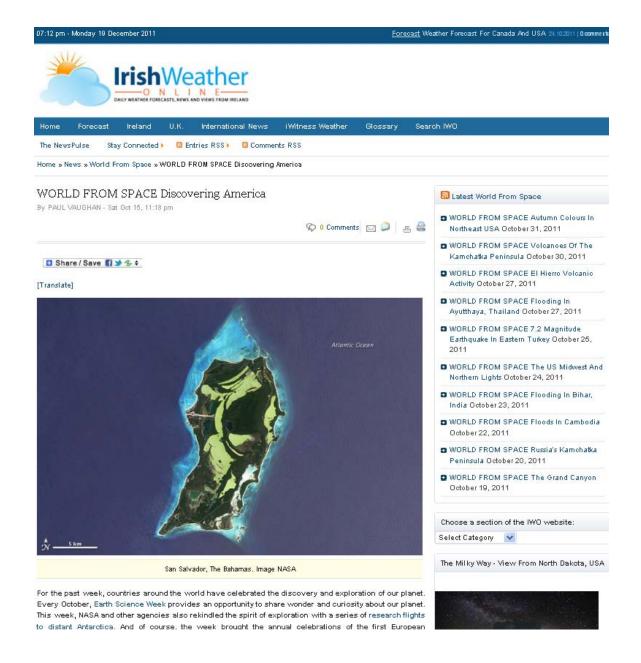
Irish Weather Online

http://www.irishweatheronline.com/news/history/palaeontology-earth-science/footprints-from-the-past-on-mount-aniakchak-alaska/41452.html



Irish Weather Online

http://www.irishweatheronline.com/news/world-from-space/world-from-spacediscovering-america/41961.html



KCSG.com News

Grand Canyon National Park is an ideal place to

celebrate Earth Science Week. (NPS photo)

http://www.kcsg.com/view/full_story/15824845/article-Grand-Canyon-National-Park-to-Celebrate-Earth-Science-Week-October-9-%E2%80%93-15--2011-?instance=home first stories



lives. Grand Canyon National Park is an

Week, as the park is a natural classroom

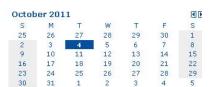
and laboratory for the earth sciences, and

is one of the world's most well known and most scenic geologic landscapes.

ideal place to celebrate Earth Science

National Fossil Day is Wednesday, October 12 and is a part of Earth Science Week. National Fossil Day is a celebration organized by the National Park Service to promote public awareness and stewardship of fossils, as well as to foster a greater appreciation of their scientific and educational values

Grand Canyon National Park will offer a variety of other special programs to commemorate Earth Science Week. Daily Fossil Walks will be offered from Sunday, October 9 through Saturday, October 15. Fossil Walks begin at 10:00AM, meet at the patio behind Bright Angel Lodge and will visit a fossil bed containing the remains of a variety of marine organisms exposed near the rim of Grand Canyon. The programs will last approximately one hour and include an easy 1/2 mile walk.



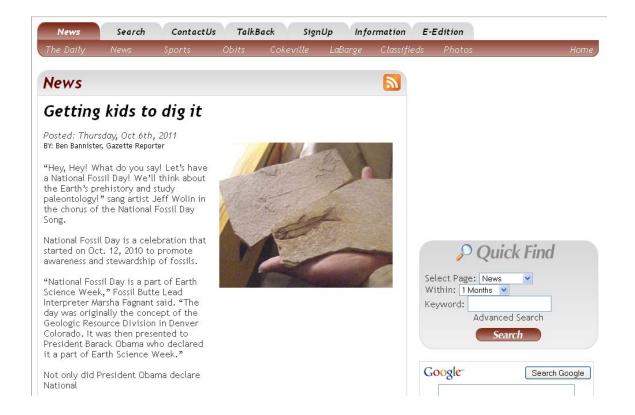
Maryland (2-2) Georgia Tech (5-0)

12:00 PM ET

12:00 PM ET

Kemmerer Gazette

http://www.kemmerergazette.com/v2_news_articles.php?heading=0&story_id=2631&page =72



KFYR-TV

http://www.kfyrtv.com/News_Stories.asp?news=52777



KFYR-TV News Stories

ND Celebrates National Fossil Day | Mylideo

Brian Howell | 10/12/2011



Have you ever found bones lying around that you thought might be an ancient fossil? How about rocks that you thought might have stories to tell? Avid diggers and causal explorers got to find the answers Wednesday at the 2nd Annual National Fossil Day at the North Dakota Heritage Center.

The public was invited to the Heritage Center to have their possible fossils and rocks identified by paleontologists, and also learn about their educational value.

Hazen resident Darrell Sauvageau found a rock in his driveway back in 1972, when he lived in Minot. He's held onto it ever since, and his family wants to learn more

about it. "We've talked about it a lot through the years, kind of wondering what it was and how it ended up there and stuff," said Savageau.

Unique objects filled the room. Balwdin resident Marc Sundquist wanted to find out if there's anything special about a buffalo skull he found in a creek a few years back. "I just thought, someday, I'd like to find out how old it might be and if there is any value to it or not," said Sundquist.

The North Dakota Geological Survey and the State Historical Society hosted the event. Even though participants are more concerned about gaining a better understanding, they also hope a little luck is on their side. "Maybe it's worth a lot of money. I don't know," said Savageau.

Savageau said that not much could be determined about his rock but it appears to be a mud-stone, and holes in it were from snails and other critters burrowing.

Sundquist got better news. He said that the skull was estimated to be 5,000 to 10,000 years old. The value couldn't be determined but that doesn't seem to bother Sundquist, who plans to hang it on his wall because it will make a good conversation piece.



KPVI

NBC 6

http://www.kpvi.com/content/news/local/story/Idaho-Museum-of-Natural-History-Unveils-New/_E9yCkw4eUGf43dC-yluYg.cspx



KVIA

ABC 7

http://www.kvia.com/news/29494776/detail.html



Lake Country Sun

http://www.lakecountrysun.com/index.asp?Story=2853

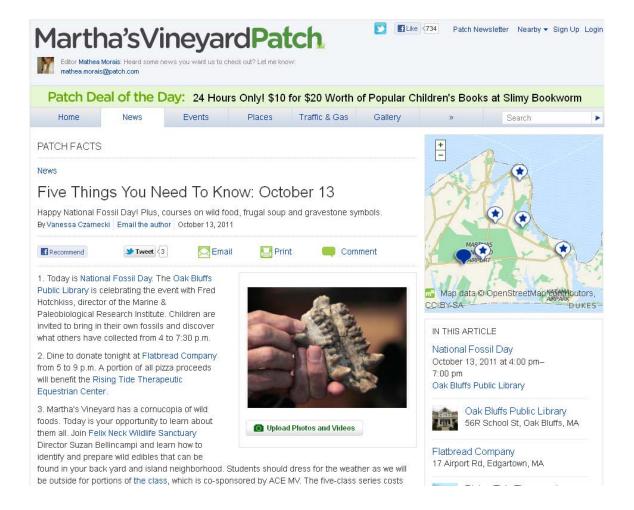
Breckenridge American • THE GRAHAM LEADER • JACKSBORO NEWSPAPERS • The Olivey Enterprise





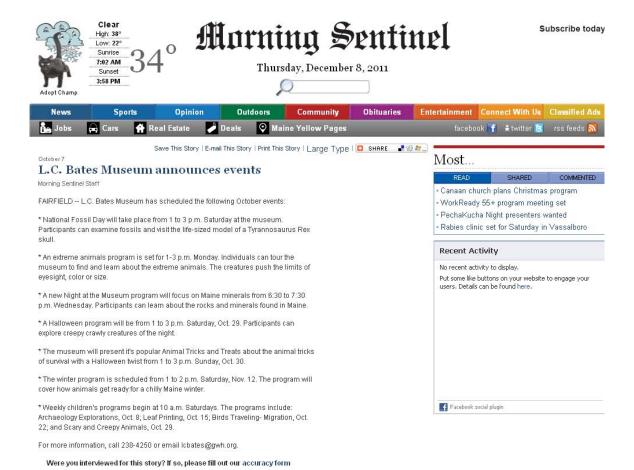
Martha's Vineyard Patch

http://marthasvineyard.patch.com/articles/five-things-you-need-to-know-october-13-003b4aa1



Morning Sentinel

http://www.onlinesentinel.com/community/l_c_-bates-museum-announces-events_2011-10-06.html



Missoulian

http://missoulian.com/lifestyles/recreation/article_7b865630-efaa-11e0-9341-001cc4c002e0.html



UM to hold events for National Fossil Day



Montana has some of the best deposits of ancient fossils on the continent, and paleontology fans can celebrate them next Wednesday during National Fossil Day.

"It's a real, federal event, from the Smithsonian Institution all the way to Bozeman and Missoula," said University of Montana Paleontology Center director George Stanley. UM's gathering features a lecture, tours of the campus fossil collection, children's activities and light refreshments from 6 to 8 p.m. in the Clapp Science Complex lecture hall, Room 131.

Among the expected guests is Mary Douglass Iverson, granddaughter of UM's first master's degree recipient, Earl Douglass. The senior Douglass studied geology in 1899 and went on to discover what became Dinosaur National Monument in Colorado and Utah - one of the nation's biggest deposits of fossil bones.

On a larger scale, the National Park Service has put up a website listing other Fossil Day events, a national photography contest, and where to find educational materials about prehistoric life. Find it at www.nature.nps.gov/geology/nationalfossilday.

"Dinosaurs, woolly mammoths, birds with 17-foot wingspans - these would all just be images in our imagination if not for fossils," said National Park Service director Jonathan B. Jarvis. "Fossil discoveries, such as Kylie's saber tooth skull, provide us with insight and clues about the world as it existed before us. More than 200 national parks preserve fossils and it is an incredible feeling to stand in a spot and see the embedded remains of life from long ago."

Reporter Rob Chaney can be reached at 523-5382 or at rchaney@missoulian.com.

My Eagle News

http://www.bluemountaineagle.com/news/local_news/it-s-fossil-day-at-national-monument/article_9b950a64-f457-11e0-b079-001cc4c002e0.html



NBC Washington

http://www.nbcwashington.com/news/local/kids-learn-about-dinosaurs-on-the-national-mall-131637558.html



Neosho Daily News

http://www.neoshodailynews.com/highlight/x1038184167/COMMUNITY-CALENDAR-Schedule-of-local-events



Nevada Appeal

http://www.nevadaappeal.com/article/20111021/NEWS/111029974/1070&ParentProfile =1058



North Texas e-News

http://www.ntxe-news.com/artman/publish/article_72275.shtml



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National Fossil Day at Ladonia Oct. 15

By media release

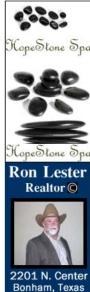
Oct 14, 2011



As plans continue for the upcoming National Fossil Day Workshop in Ladonia, the list of subject matter experts in paleontology grows. Van Turner was added to the list this week as an attendee and will be available to discuss his notable fossil find with those at the event.

The National Fossil Day Workshop is being held at the Fannindel School Cafeteria on Saturday, October 15, beginning at 9:00 a.m. It is being sponsored by a number of partnering organizations that include the City of Ladonia, the Ladonia Chamber of Commerce, the National Park Service, the Bois d' Arc Chapter of Texas Master Naturalist, and the Dallas Paleontological Society. Topic for the workshop is "Hunting in the North Sulphur River Fossil Beds."

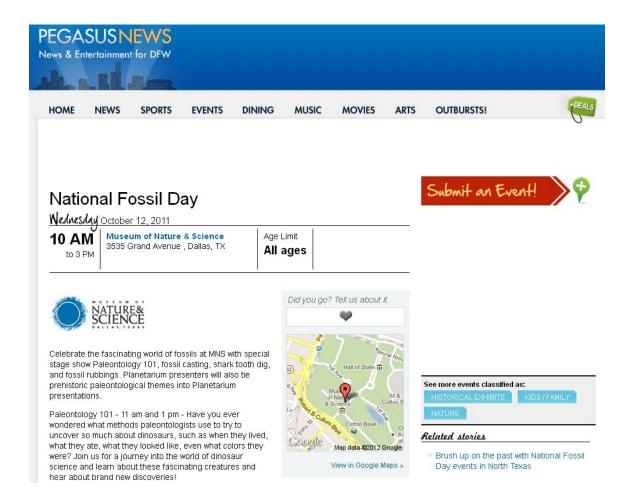




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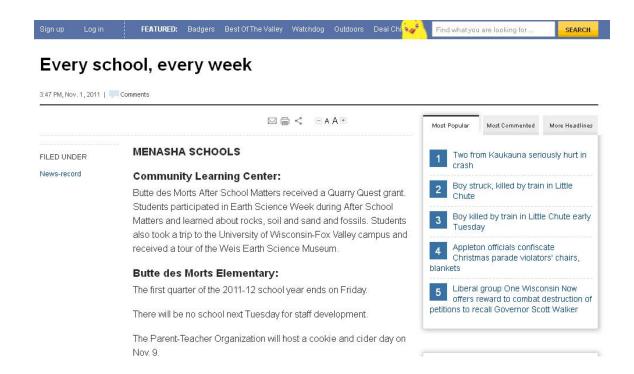
Pegasus News

http://www.pegasusnews.com/events/2011/oct/12/244284/



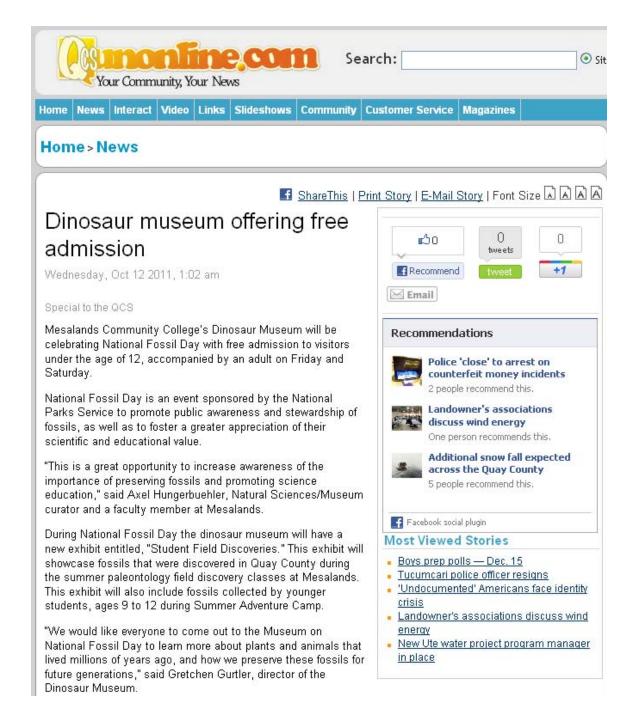
Postcrescent.om

http://www.postcrescent.com/article/20111102/APC0902/111020313/Every-schoolevery-week



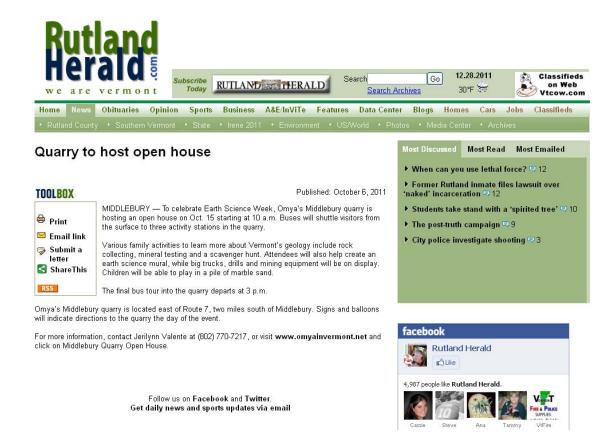
Quay County Sun Online

http://www.qcsunonline.com/news/free-9792-mesalands-admission.html



Rutland Herald

http://www.rutlandherald.com/article/20111006/THISJUSTIN/710069956



Santa Paula Times Online

http://www.santapaulatimes.com/news/fullstory.php/aid/24107/Santa_Paula_92s_museu ms_line_up_for_Chamber_GMSP_presentation.html



By journalist Peggy Kelly (17)

ABOUT US About us Contact Us Subscribe

December | Santa Paula's museums line up for Chamber GMSP presentation

Santa Paula News Published: November 23, 2011

A lineup of Santa Paula's museum attractions was the attraction itself at the Chamber of Commerce's October Good Morning Santa Paula held at Erzo's at The Gien Tavern Inn.

| INSIDE | Santa Paula Naws | Sa Nate Pidduck, director of the newest offering, the Museum of Ventura County Agriculture Museum (MVCAM) AKA The Mill, said it was his first visit to GMSP and he had "no idea I was going to speak... [but] we recently opened and had a great turnout." The museum has a 5-yearplan that Pidduck said would include transforming the backlot of the building into added

By locale Santa Paula (49) Ventura (3) Simi Valley (18) The MVCAM is also working with the city's other museums and attractions while "working out our own kinks," inherent to a new operation. The museum (located on Railroad Avenue at Mill Street) is open 11 a.m. to 5 p.m. Tuesday through Sunday and, said Pidduck, "We'll see if we can maybe get in sync with the other museums' hours" to provide multiple visitiation opportunities at the same time.

Julie Cluster of the Santa Paula Art Museum said she is an assistant to Executive Director Jennifer Heighton. "One of the main priorities is to exhibit works from the Santa Paula Art Collection" of works collected by various public entities since 1937, when the inaugural Santa Paula Art Show was held. The collection is owned by the school districts, library and city, and the museum, said Cluster, is adding to its own collection.

Rotating exhibits are regular attractions, including the present 18th - "and final," said Cluster - De Colores Art Show, and the 4th Annual Art About Agriculture is set to open November 5. In addition, those who own art by Douglas Shively are being asked to lend their paintings for an upcoming retrospective exhibit on the late artist and banker, a co-founder of the annual Santa Paula Art Show.

Cluster said the museum also features musical events, lectures and student tours. Located at 117 N. 10th St., the museum is open Wednesday through Sunday, 10 a.m. to 4 p.m.

Jeanne Orcutt, exeucutive direct of the city operated California Oil Museum, noted Cluster also assists her in museum operations and Bonnie Walters is the special education organizer. The museum, located at the corner of East Main and 10th streets, relies on donations, grants, store sales and school fees among others for revenue

Permanent exhibits emphasize oil, the sciences, history and transportation, while rotating exhibits can be as eclectic as the present Men Quilting Quilts show to the upcoming Santa Paula Historical Society collections show. The Santa Paula Society of the Arts and Santa Paula High School students also regularly stage exhibits Walters said thousands of students visit the museum for special tours that offer education on the thousands of uses for petroleum products, visit the upstairs offices and the Rig Room, and

take part in special events such as Earth Science Week and Fossil Day among others.

The Aviation Museum of Santa Paula is almost finished, according to Julie Shular, who said the museum "has 10 buildings" that are open the first Sunday of each month from 10 a.m. to 3 p.m. "All the hangars open their doors and show what's inside," ranging from unique airplanes and art posters to racecars and vintage radios. "It's a fun place just to walk around the airport... we tell people to sit on the picnic tables and watch the planes take off."

2-336

St. Clair Shores Patch News

http://stclairshores.patch.com/events/no-child-left-inside-playtime-outdoors



StGeorgeUtah.com

http://www.stgeorgeutah.com/news/archive/2011/09/29/earth-science-week-and-national-fossil-day-events-at-glen-canyon-and-grand-canyon/



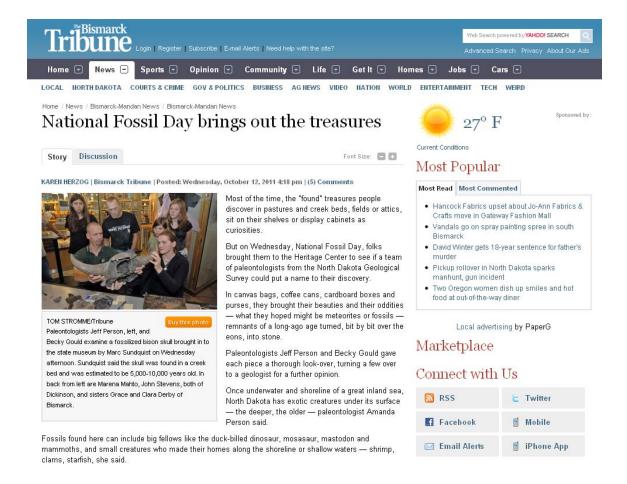
TCPalm.com

http://www.tcpalm.com/news/2011/oct/26/digest-congratulations-seventh-grade-student-arman/



The Bismarck Tribune

http://bismarcktribune.com/news/local/national-fossil-day-brings-out-the-treasures/article_cb608ca2-f518-11e0-bd49-001cc4c002e0.html



The Chadron Record

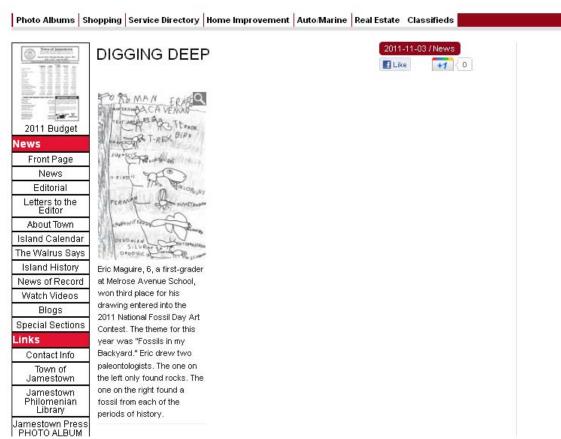
http://rapidcityjournal.com/thechadronnews/community/agate-to-mark-national-fossil-day/article_8fe98708-eead-11e0-b0c3-001cc4c002e0.html



The Jamestown Press

http://www.jamestownpress.com/news/2011-11-03/News/DIGGING_DEEP.html





The Martha Vineyard Times

October 5, 2011

http://www.mvtimes.com/marthas-vineyard/article.php?id=7847



The Martha Vineyard Times

October 13, 2011

http://www.mvtimes.com/marthas-vineyard/article.php?id=8013



Weekly Update - fall festivals and upcoming events, October 13



Video by Yoojin Cho



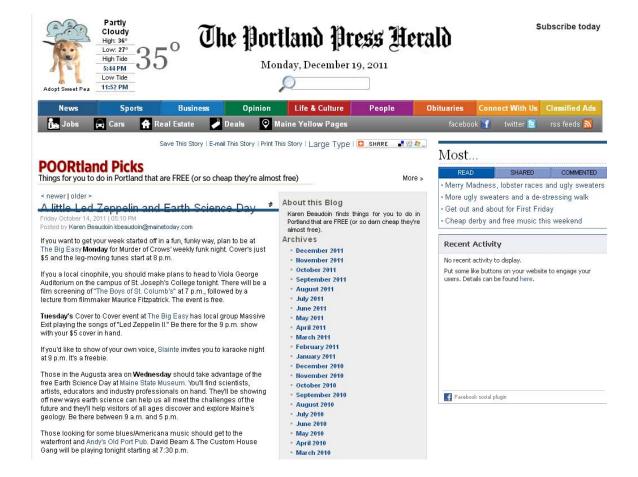
Watch the video for a quick summary of this week's top headlines and upcoming events.

Thursday

National Fossil Day: 4–7:30 pm, Oak Bluffs Library, Oak Bluffs. With Fred Hotchkiss. Bring fossils and see collection. Free. 508-693-9433; smurphy@clamsnet.org.

The Portland Press Herald

http://www.pressherald.com/blogs/beaudoin/131887208.html



The Record Courier

http://www.recordcourier.com/article/20111008/NEWS/111009888/1062&ParentProfile =1049



http://www.sltrib.com/sltrib/outdoors/52673122-117/national-fossil-area-canyon.html.csp



Salt Lake Tribune ... Weekly Ad Specials ...

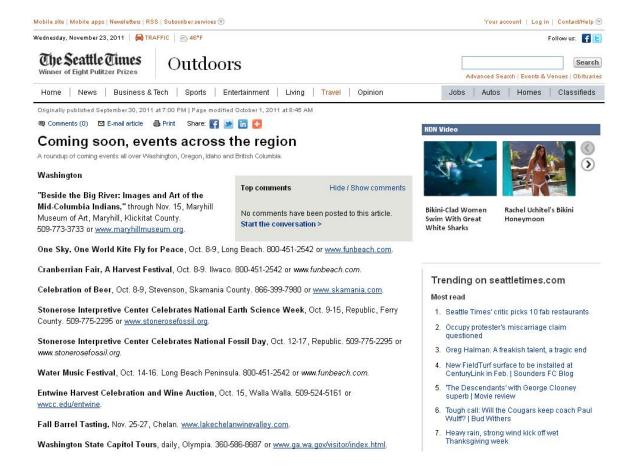


National Park Service | The therizinosaur fossil as seen at the Carl Hayden Visitor Center at Glen Canyon National Recreation Area.

Glen Canyon National Recreation Area celebrates National Fossil Day

The Seattle Times

http://seattletimes.nwsource.com/html/outdoors/2016344554_odcomingup02.html



The State Journal-Register

http://www.sj-r.com/education/x597427833/Nothing-new-here-in-fossils-but-the-kids-love-it



The Washington Post

http://www.washingtonpost.com/goingoutguide/going-out-guide-free-and-easy/2011/10/06/gIQA3rsdYL_story.html



WEDNESDAY

National Fossil Day

What's not cool about fossils? At this year's National Fossil Day at the National Museum of Natural History and outside on the Mall, fossil-heads can dig for fossils, learn how they're formed and how to preserve them.

10 a.m. In and around the National Museum of Natural History, 10th Street and Constitution Avenue NW. 202-619-7222. 202-633-1000. www.nature.nps.gov/geology/national fossilday.

TMCnet.com News

August 3, 2011

http://www.tmcnet.com/usubmit/2011/08/03/5679436.htm



Trib.com News

http://trib.com/weekender/calendar/casper-fossil-day/article_583ec15e-4f41-5a15-848a-6b101483e739.html



TriCities.com News

http://www2.tricities.com/news/2011/oct/04/national-fossil-day-celebration-be-held-gray-fossi-ar-1358172/



Tulsa World

http://www.tulsaworld.com/news/article.aspx?subjectid=11&articleid=20111013_19_A11_CUTLIN570719





Kids celebrate earth science week



By SARA PLUMMER World Staff Writer Published: 10/13/2011 2:28 AM Last Modified: 10/13/2011 7:29 AM

More than 60 children, most between the ages of 4 and 7, spent Wednesday afternoon at the Tulsa Geoscience Center learning about earth science - even though they probably didn't realize it.

The students were busy making replicas of fossils, playing with bubbles, touching dinosaur teeth and being mesmerized by insects and rocks that glow under fluorescent lights.

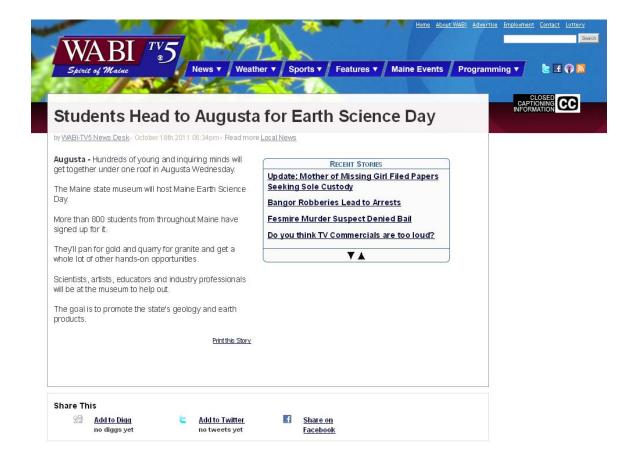


Most Viewed Most Commented

- Inhofe, chamber at odds over bestiality comment
- Police: Man wanted in Tulsa, Glenpool killings fatally shoots himself
- 3. South Tulsa restaurant robbed at gunpoint
- 4. Tulsa chamber is lying about him, Inhofe says
- Glenpool man's death linked to suspect in Tulsa woman's fatal shooting
- 6. Tulsa teacher evaluation may be state model
- 7. 6 arrested at Occupy Tulsa protest Sunday; no arrests made Monday night
- 8. Crime spree leaves 2 dead
- 9. Oklahoma loses out in Race to the Top funding
- Police arrest man accused of fleeing traffic stop with 2-month-old
- 11. AP-GfK Poll: More than half say Obama should lose
- 12. Change of venue sought in Neal Sweeney murder case
- Judge turns down injunction request in Osage County wind farm trial
- 14. Tulsa's City Council moves committee meeting

WABI 5

http://www.wabi.tv/news/24426/students-head-to-augusta-for-earth-science-day



WCFCourier.com

http://wcfcourier.com/news/local/sunday-at-the-quarry-focuses-on-changing-earth/article_1d77777c-e9dd-11e0-9f06-001cc4c002e0.html



WECT 6

http://www.wect.com/story/15766996/elementary-schools-students-dig-for-fossils-knowledge





Since 1998, National Earth Science Week has been observed by The American Geological Institute every October.

This year's theme is "Our Ever-Changing Earth." Copyright 2011 WECT. All rights reserved.

Western News

The University of Western Ohio http://communications.uwo.ca/western_news/stories/2011/October/western_astronomer s_celebrate_space_earth.html



YourDeerparkNews.com

http://www.yourhoustonnews.com/deer_park/news/deadline-for-houston-s-earth-week-art-contest-is-friday/article_e4f41207-f02d-5365-9141-8959e6778e64.html



Deadline for Houston's Earth week art contest is Friday



By FLORIAN MARTIN | ■ 0 comments

The Houston Geological Society in celebration of National Earth Science Week (Oct. 8-16) is presenting its 2011 Art, Essay, and Photography Contest with the title "Our Ever-Changing Earth."

For the art contest part, children from kindergarten through fifth grade are asked to use artwork to show the ways in which the Earth's air, water, land and living things change over time.

Students in grades six through nine are to discuss the interactions between Earth systems such as the geosphere, hydrosphere, atmosphere, and biosphere in the essay contest.

In the media/photography contest, participants of all ages are asked to talk about how their community is influenced by long-term and short-term changes in Earth's atmosphere, hydrosphere, geosphere or biosphere.

Submissions can be sent to Houston Geological Society c/o Earth Science Week Committee, 14811 St. Marys Lane, Suite 250, Houston, TX 77079 or e-mailed to esw.hgs@gmail.com. The entry deadline is Friday, Sept. 30.

Winners will be notified via their teachers the week of Oct. 3. Their names will be announced publicly on the HGS website and social media accounts during that same week.

YourBayareaNews.com

http://www.yourhoustonnews.com/bay_area/news/deadline-for-houston-s-earth-week-art-contest-is-friday/article_8ef8944b-60ce-59f6-8dc7-5283f1ae65d4.html



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Winners will be notified via their teachers the week of Oct. 3. Their names will be announced publicly on the HGS website and social media accounts during that same week.

First, second and third place winners, their families and their teachers will be invited to a public award presentation at the Consumer Energy Alliance Energy Day on Oct. 15 at Hermann Square in downtown Houston.

Winning entries will be displayed at the Houston Museum of Natural Science on Oct. 8 and at the Energy Day on Oct. 15. They will also be published on the websites and print media of the Houston Geological Society, the Houston Museum of Natural Science Energy Conservation Club and the Consumer Energy Alliance.