Section 2

Earth Science Week 2012 Highlights

News Releases	Page 2-10
American Geosciences Institute	
Arkansas.gov	
Association of American State Geologists (AASG)	
Bureau of Land Management (BLM)	
Christian Aid	
Eurekalert.org	
Grand Canyon National Park Press Release	
New Mexico Bureau of Geology and Mineral Resources	
Noodls.com	
PoliticalNews.me	
PRWeb.com	
USGS	
Wyoming State Geological Survey	
Newsletters	Page 2-31
Geocaching.com Weekly Newsletter	
GeoSpectrum	
Grand Valley State University Interchange Newsletter	
How to SMILE (Science and Math Informal Learning Educators)	
Windows to the Universe	
Activity Flyers / Web Pages	Page 2-36

About.com- Geology

Alaska Public Lands Information Centers

Altius Directory

American Association of Petroleum Geologists (AAPG)

American Association of Petroleum Geologists (AAPG) – Tamuk Student Chapter

American Forests- Loose Leaf Blog

American Geosciences Institute (AGI) on Twitter

American Institute of Professional Geologists (AIPG)

Archaeological Institute of America

Arizona Geological Survey on Twitter

Association of Earth Science Editors (AESE) on Twitter

Austin Earth Science Week Consortium

Badlands National Park

BeforeItsNews.com

Blouin Art Info Blog

Capitol Reef National Park

Coalition for Science After School (CSAS) on Twitter

ColbyDigsSoil.com

Delaware Geological Society

Discovery News

EarthCache on Facebook

Earth Matter on Twitter

Earth Science Club of Northern Illinois (ESCONI)

EarthScope Twitter

Earthsky.org

Earthzine Ekklesia.co.uk Environmental Education in Georgia Environmental Education in Kentucky Environmental Education in Wisconsin Esri Insider Blog Examiner.com FerryCounty.com Florida Department of Environmental Protection 4-Traders.com GatewaytoScience.org Geocache On Blog Geocaching.com Geocaching.com on Twitter Geological Society of America (GSA) Geological Society of London (GSL) Geological Society of London (GSL) Blog Geological Society of London on Twitter GeologicFroth.com Geology.com Geoscience Australia GeoScience World Geo Travel Photo Blog GisandScience.com

GISUser.com

GovWin.com

Grand Canyon National Park

Hands on the Land Blog

Hawaii Environmental Education Alliance (HEEA)

Henrico County Public Schools Blog

Houston GeoCaching Society

Houston Geological Society

Illinois Department of Natural Resources

Indiana Department of Natural Resources

Institute for Global Environmental Strategies on Twitter

Jackie Gerstein on Twitter

Kqed.org

Lake Clark National Park and Preserve

League of Environmental Educators in Florida

Lite Geology

Maryland Geocaching Society

McWane Science Center

Michigan State University

Middle East North Africa Financial Network

Middle School Portal

MineralWellsIndex.com

Mining.com

Missouri Department of Natural Resources

NASA Blogs

NASA Earth Observatory

NASA Education

NASA Global Climate Change

NASA News and Features

NASA on Twitter

NASA Science Mission Directorate

National Energy Education Development Project

National Fossil Day on Twitter

National Geographic Visitor Center

National Ground Water Association on Twitter

National Park Service (NPS)

NSTA's Freebies for Science Teachers

NSTA's Science and Children Journal on Facebook

Nevada Bureau of Mines and Geology (NBMG)

New Mexico Museum of Natural History

New Mexico Tech

NuclearStreet.com

Ohio Department of Natural Resources

Ohio Statehouse

OldWestNewWest.com

Oregon Space Grant Consortium Blog

Oresome Resources

Oxnard Gem and Mineral Society

Palomar College Palma Sylvain on Twitter Pennsylvania Earth Science Teacher Association (PAESTA) Prativad.com RedOrbit.com Ron Schott's Geology Home Companion Blog ScienceBuzz.org Scientific American Blog SMILE Blog SMILE on Facebook Soil Science Society of America (SSSA) Stonerose Interpretive Center Syteachers.com Teacher Link Blog Teachingwithcontests.com Technology in Education Blog Texas A&M- Kingsville Texas Natural Science Center The Earth Scientist The Independent Blogs The Science Club Through the Sand Glass Blog

Tim Merrick on Twitter

USGS on Twitter

USGS Idaho on Twitter U.S. Nuclear Regulatory Commission (U.S.NRC) University Corporation for Atmospheric Research (UCAR) Spark University of California Berkley Library University of California, Riverside on Facebook University of Delaware University of Idaho University of Kansas' Natural History Museum University of Madison-Wisconsin University of Washington Earth and Space Sciences Blog University of Wisconsin, Fox Valley Utah Coalition for Educational Technology (UCET) Blog Vermont Geological Society Washington DNR Ear to the Ground Blog YES Network Blog Youth Authors Blog **News Clippings** Page 2-200 ABC 13 – KTNV Channel Alton Daily Arizona Daily Star Arlington Heights Patch

Billings Gazette

Boise Weekly

Clarksville Online

Cranston Herald	
Deseret News	
Eerie Times	
Eos, Transactions American Association of Petroleum Geologists (AAPG)	
Fox DC	
Fox Reno	
Fox Vegas	
GMA News, Philippines	
Hot Springs Star	
Idaho State Headlines	
KCSG Television Local News	
KCRG ABC	
KCSR	
Las Vegas Review Journal	
Mesquite Citizen Journal	
Morning Sentinel	
NBC LA	
North Texas eNews	
PS News, Australia	
St. Louis Post-Dispatch	
Sierra Sun Times	
Star Herald	
The Chadron Record	
The Daily News	

The Forum of Fargo-Moorhead

The Hays Daily News Online

The Huffington Post - UK

The Lewiston Tribune Online

The Lincoln County Journal

The Montana Standard

The Pueblo Chieftain

The Record Courier News

The Salem Leader

The Stanly News and Press

The State Journal-Register

The Topeka Capital-Journal

The Washington Post

Virginia Highland-Druid Patch

WABI TV

WJLA ABC

WCF Courier

Yuma News Now

January 24, 2012 http://www.earthsciweek.org/pressreleases/index.html



4220 King Street Alexandria, VA 22302 P: (703) 379-2480 F: (703) 379-7563 www.agiweb.org @AGI_Updates

FOR IMMEDIATE RELEASE January 24, 2012

Contact: Geoff Camphire gac@agiweb.org

Earth Science Week 2012 Theme Announced: "Discovering Careers in the Earth Sciences"

Alexandria, VA — The American Geosciences Institute (AGI) is pleased to announce that the theme of Earth Science Week 2012 will be "Discovering Careers in the Earth Sciences." This year's event will boost awareness about the geosciences and the many exciting career and job opportunities in the field.

Earth Science Week 2012 materials and activities will engage young people and others in learning how geoscientists gather and interpret data about the Earth and other planets. Through careers in geology, geophysics, oceanography, hydrology, paleontology, Earth science education, and many other fields, they enhance our understanding of Earth processes and improve the quality of human life.

"With this year's focus on jobs, Earth Science Week provides a great chance for teachers and guidance counselors to spread the word to students and parents about geoscience careers," says Ann Benbow, AGI's Director of Education and Outreach. "With over 150,000 positions expected to open in the next decade, opportunities for building an exciting and meaningful career in the geosciences have never been better, even in this tough economy," says Christopher M. Keane, head of AGI's Geoscience Workforce Program.

May 30, 2012 http://www.agiweb.org/outreach/2012news.html



4220 King Street Alexandria, VA 22302 P: (703) 379-2480 F: (703) 379-7563 www.agiweb.org @AGI_Updates

Contact: Geoff Camphire

gac@agiweb.org

FOR IMMEDIATE RELEASE May 30, 2012

Earth Science Week 2012 Toolkits Available for Order

Alexandria, VA – The American Geosciences Institute (AGI) is now accepting advance orders for the Earth Science Week 2012 Toolkit. The Earth Science Week 2012 Toolkit contains educational materials for all ages that correspond to this year's event theme, "Discovering Careers in the Earth Sciences."

Materials include the traditional program poster and school-year activity calendar, as well as exciting materials from distinguished program partners such as the National Park Service, NASA, the U.S. Fish and Wildlife Service, Esri, and professional geoscientific societies. This year's Toolkit provides students with the opportunity to learn about careers in the geosciences, the geologic time scale, GIS, climate science, and much more!

Earth Science Week is an annual event led by AGI along with its sponsors and the greater geoscience community. Each year, community groups, educators and interested citizens organize celebratory events across the country to service and educate the public. Activities allow participants to discover the Earth sciences and engage in responsible stewardship of the planet. Earth Science Week is supported by the U.S. Geological Survey, the AAPG Foundation, NASA, the National Park Service, the American Geophysical Union, and Esri.

Earth Science Week 2012 will be celebrated October 14-20. To learn more, please visit http://www.earthsciweek.org/. To order your Toolkits, please visit http://www.earthsciweek.org/materials/index.html. You may also call AGI Publications to place your order at 703-379-2480.

###

The American Geosciences Institute is a nonprofit federation of 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.

June 13, 2012 http://www.agiweb.org/outreach/2012news.html



4220 King Street Alexandria, VA 22302 P: (703) 379-2480 F: (703) 379-7563 www.agiweb.org @AGI_Updates

FOR IMMEDIATE RELEASE June 13, 2012 Contact:Geoff Camphire gac@agiweb.org

Earth Science Week 2012 Contests Announced

Alexandria, VA – In celebration of Earth Science Week 2012, the American Geosciences Institute (AGI) is sponsoring three national contests honoring this year's theme "Discovering Careers in the Earth Sciences." This year's competitions will feature a photography contest, a visual arts contest, and an essay contest.

Students, geologists, and the general public are invited to participate in this year's photography contest, "Earth Science is a Big Job." Entries must be composed of original, unpublished material, and capture how Earth scientists work in your community.

This year's visual arts contest, "Imagine Me, an Earth Scientist!" is open to students grades K-5. Use artwork to imagine yourself as an Earth scientist! What would you study? How would you gather information? And what tools would you use?

Finally, students grades 6 through 9 may participate in the essay contest. This year's essays must address the idea of "Geoscientists Working Together."

Submissions will be judged by a panel of geoscientists on creativity, relevance, and incorporation of the topic at hand. Selected winners will be awarded for their submissions. For details, please visit http://www.earthsciweek.org/contests/index.html.

###

Earth Science Week is an annual event led by AGI along with its sponsors and the greater geoscience community. Earth Science Week is supported by the U.S. Geological Survey, the AAPG Foundation, NASA, The National Park Service, Esri, The American Geophysical Union and others. To learn more about Earth Science Week please visit http://www.earthsciweek.org/index.html.

The American Geosciences Institute is a nonprofit federation of 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.

September 18, 2012 http://www.agiweb.org/outreach/2012news.html



4220 King Street Alexandria, VA 22302 P: (703) 379-2480 F: (703) 379-7563 www.agiweb.org @AGI_Updates

Contact: Geoff Camphire

gac@agiweb.org

FOR IMMEDIATE RELEASE September 18, 2012

Geologic Map Day: Celebrate October 19th!

Alexandria, VA – Celebrate the first-annual Geologic Map Day! On October 19, as a part of the Earth Science Week 2012 activities, join the American Geosciences Institute (AGI), the Association of American State Geologists (AASG), and the U.S. Geological Survey (USGS) in promoting the importance of geologic mapping to society.

Geologic maps are important for education, science, business, and a variety of other public policy concerns. Geologic Map Day will focus the attention of students, teachers, and the general public on the study, uses, and significance of these tools, by engaging audiences through educational activities, print materials, online resources, and public outreach opportunities.

Be sure to check out the Geologic Map Day poster included in this year's Earth Science Week Toolkit (http://www.agiweb.org/pubs/pubdetail.html?item=609610). The poster provides a geologic map of the United States, plus step-by-step instructions for a related classroom activity. Additional resources for learning about geologic maps can be found on the new Geologic Map Day web page (http://www.earthsciweek.org/geologicmap/).

Earth Science Week 2012 will be celebrated October 14-20. To learn more, please visit http://www.earthsciweek.org/. To order your Toolkits, please visit http://www.earthsciweek.org/materials/index.html. You may also call AGI Publications to place your order at 703-379-2480.

###

The American Geosciences Institute is a nonprofit federation of 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 1, 2012 http://www.agiweb.org/outreach/2012news.html



4220 King Street Alexandria, VA 22302 P: (703) 379-2480 F: (703) 379-7563 www.agiweb.org @AGI_Updates

Contact: Geoff Camphire

FOR IMMEDIATE RELEASE October 1, 2012

gac@agiweb.org

National Fossil Day to be Held During Earth Science Week 2012

Alexandria, VA - The American Geosciences Institute (AGI) and the National Park Service (NPS) invite you to participate in the third annual National Fossil Day on October 17, 2012 during Earth Science Week (October 14-20).

National Fossil Day brings together paleontologists, educators, and students from across the country to participate in fossil-related events and activities in parks, classrooms, and online!

AGI and the NPS have developed resources and activities to highlight the scientific and educational value of paleontology, as well as the importance of preserving fossils for future generations. Visit the NPS National Fossil Day website at http://nature.nps.gov/geology/nationalfossilday/ for standards-based lesson plans, fossil trading cards, a virtual museum exhibit, and more! You can also find fossil-themed activities in the Earth Science Week 2012 Toolkit, available at http://www.earthsciweek.org/materials/index.html.

The National Park Service is also sponsoring a National Fossil Day Art and Photo Contest. Entries should address the theme "Careers in Paleontology" and be postmarked by October 5, 2012. 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 are holding 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 17, 2012. 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 take part in a mock fossil dig. For more information on the kickoff event, visit http://nature.nps.gov/geology/nationalfossilday/events.cfm#DC.

###

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, the American Geophysical Union, ExxonMobil, and Esri. To learn more about Earth Science Week and National Fossil Day, go to http://www.earthsciweek.org/.

Arkansas.gov

http://governor.arkansas.gov/newsroom/index.php?do:newsDetail=1&news_id=3584



Association of American State Geologists (AASG)



Geologic Map Day: Celebrate on October 19!

Contact: Vicki S. McConnell, AASG Past President (vicki.mcconnell@dogami.state.or.us)
For Immediate Release
September 18, 2012

Celebrate the first-annual Geologic Map Day! On October 19, as a part of the Earth Science Week 2012 activities, join the American Geosciences Institute (AGI), the Association of American State Geologists (AASG), and the U.S. Geological Survey (USGS) in promoting the importance of geologic mapping to society.

Geologic maps tell the story of each state's natural history through time, what rocks and minerals are there, how rivers and waterways were formed, where landslides and earthquakes have happened, and much more. Learn how to make geologic maps and how to read and understand them on Geologic Map Day. Go to http://www.stategeologists.org/ and click on your state to find your state's geologic map and educational materials about your state's geology.

"In Minnesota we use geologic maps to keep our drinking water safe and to show why we have sinkholes. They are a brilliant tool to answer questions about the land and water posed by everyone from students to our state and national leaders" notes Dr. Harvey Thorleifson, President of AASG and State Geologist of Minnesota.

Additional resources for learning about geologic maps can be found on the AGI Geologic Map Day web page (http://www.earthsciweek.org/geologicmap/). Earth Science Week 2012 will be celebrated October 14-20. To learn more, please visit http://www.earthsciweek.org/.

###

The Association of American State Geologists (AASG) is an organization of the chief executives of the state geological surveys in 50 states and Puerto Rico. The first state survey was established in 1823 in North Carolina. By 1840, there were at least 15 state surveys, most of which were charged with the discovery of mineral, energy, land, and water resources in their state or territory. Since 1908, the Association has met regularly to discuss issues of common interest and to initiate united actions when warranted.

Bureau of Land Management (BLM)

http://www.blm.gov/wo/st/en/info/regulations/Instruction_Memos_and_Bulletins/national_information/2012/IB_2012-079.html

HIS BEDARTMENT OF THE INTERVOL BUILDEALLOS LAND MANACEMENT

Print Page

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT WASHINGTON, D.C. 20240 http://www.blm.gov
May 15, 2012

In Reply Refer To: 8270 (240) P

EMS TRANSMISSION 05/115/2012 Information Bulletin No. 2012-079

To: All BLM Employees

From: Chief, Division of Cultural, Paleontological Resources and Tribal Consultation

Subject: National Fossil Day, October 17, 2012

The Bureau of Land Management (BLM) is once again celebrating National Fossil Day (NFD) during Earth Science Week, October 14-20, 2012. This year, the American Geological Institute's Earth Science Week theme is "Discovering Careers in the Earth Sciences" that encourages the public to gain a better understanding and appreciation for the Earth Sciences, and to encourage stewardship of the Earth. This theme for Earth Science Week 2012 will boost awareness about the geosciences and the many exciting career and job opportunities in the geological field. See http://www.earthsciweek.org/ for more information.

The NFD was established by the National Park Service (NPS) in response to the Paleontological Resources Preservation Act (16 U.S.C. 470aaa-2) that requires Federal land managing agencies to create programs that increase public awareness of the significance of paleontological resources. The BLM has made NFD part of its Heritage Education strategy to promote public education about the importance of paleontological resources as part of our Nation's heritage in order to foster a greater appreciation of their scientific and educational values.

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

- Coordinating paleontological interpretive events that may be already planned to be held on or around October 17, 2012, although any event
 during the summer or fall can be promoted as a NFD event.
- Inviting your regional paleontologist, paleontology coordinator, or permitted researchers working in your resource area to speak about
 paleontological resources at a brown bag luncheon or some other event.
- Giving presentations at local schools about paleontological resources, a paleontological Area of Critical Environmental Concern, or National Monument or other National Landscape Conservation System units on public lands.
- Conducting field trips to nearby interpreted BLM paleontological localities.
- Coordinate NFD activities with your local partner museums that hold fossil specimens from BLM paleontological localities.

BLM National Fossil Day Web Page: You should begin planning your events in conjunction with the NFD as soon as possible. The link will be: http://blm.gov/tdkd or

the information to Lucia Kuizon at Ikuizon@blm.gov.

Be sure to check the NPS NFD web page at http://nature.nps.gov/geology/ nationalfossilday/index.cfm) that highlights planned activities, shows the year's artwork and logo, contains ideas for holding events and activities (including this year's art and photography contest), and links to parther web pages.

National Fossil Day Funding: The Washington Office (WO) has some support funding for Field Offices hosting NFD events. Please contact Lucia Kuizon with your proposals by July 30, 2012.

Other Resources: The BLM's Printed Materials Distribution Section (PMDS) has the following paleontological education materials available in support of your activities:

1. PS-003, black and white 17" x 22" coloring poster from the 150th Anniversary of the Department of the Interior: Dinosaurs, America's Public Land Legacy for Children of All Ages (Old No. P-393).

Christian Aid

http://www.christianaid.org.uk/whatwedo/in-focus/big-river-rising/big-river-rising.aspx



Embargoed until 13 October 2012

FILIPINO SLUM DWELLERS USE SCIENCE TO FIGHT FLOODING

Photos available, credit Christian Aid/Matthew Gonzalez Noda Flash required to view <u>Big River Rising</u>

To mark this year's Earth Science Week (14-19 October), international development charity Christian Aid is launching *Big River Rising*, an interactive documentary which demonstrates the importance of science in helping Filipino slum dwellers cope with flooding that claims innocent lives every year.

Shot during the dramatic <u>August 2012 monsoon deluge</u>, which flooded much of the Manila metropolis and forced more than 700,000 people to evacuate, *Big River Rising* begins with the story of 52-year-old mother-of-five Belen de Guzman as she nervously monitors the rising river close to her home.

The documentary follows Belen, who has been trained by Christian Aid partner the Centre for Disaster Preparedness to monitor the river and alert her community, as she helps coordinate the evacuation while her shantytown home disappears beneath the floodwaters.

Using photography, text, audio and video, *Big River Rising* explores how rapid and uncontrolled urban development, mountain deforestation, mining activities and global climatic changes have made Metro Manila and its poorest communities even more vulnerable to flooding. The web-doc also shows why communities choose to stay in the 'danger zones', refusing to leave their homes, despite the risk to their lives.

Eurekalert.org

January 24, 2012

http://www.eurekalert.org/pub_releases/2012-01/agi-esw012312.php

Public release date: 24-Jan-2012 [Print | E-mail | Share] [Close Window]

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



Earth Science Week 2012 theme announced: 'Discovering Careers in the Earth Sciences'

Alexandria, VA -- The American Geosciences Institute (AGI) is pleased to announce that the theme of Earth Science Week 2012 will be "Discovering Careers in the Earth Sciences." This year's event will boost awareness about the geosciences and the many exciting career and job opportunities in the field.

Earth Science Week 2012 materials and activities will engage young people and others in learning how geoscientists gather and interpret data about the Earth and other planets. Through careers in geology, geophysics, oceanography, hydrology, paleontology, Earth science education, and many other fields, they enhance our understanding of Earth processes and improve the quality of human life.

"With this year's focus on jobs, Earth Science Week provides a great chance for teachers and guidance counselors to spread the word to students and parents about geoscience careers," says Ann Benbow, AGI's Director of Education and Outreach. "With over 150,000 positions expected to open in the next decade, opportunities for building an exciting and meaningful career in the geosciences have never been better, even in this tough economy," says cleane, head of AGI's Geoscience Workforce Program.

###

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, ExxonNetoli, and Esri.

Earth Science Week 2012 will be celebrated October 14-20. For more about this week and ways to get involved -- including newsletters, local events, and classroom activities -- please see the Earth Science Week web site at http://www.earthsciweek.org/.

The American Geosciences 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 geoscience as a voice of shared interests in our 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, resilience to natural hazards, and the health of the environment.

[Print | E-mail | Share] [Close Window]



AAAS and EurekAlerti are not responsible for the accuracy of news releases posted to EurekAlerti by contributing institutions or for the use of any information through the EurekAlerti system.

HOME DISCLAIMER PRIVACY POLICY TERMS & CONDITIONS CONTACT US TOP Copyright @2012 by AAAS, the science society.

Eurekalert.org

June 20, 2012

http://www.eurekalert.org/pub_releases/2012-06/agi-abi062012.php

Public release date: 20-Jun-2012 [Print | E-mail | Share] [Close Window]

Contact: Ann Benbow aeb@agiweb.org American Geological Institute



AGI's Big Ideas in Geoscience video wins 3 awards

Alexandria, VA – Big Ideas in Geoscience, a DVD created by AGI to bring the Nine Big Ideas from the Earth Science Literacy Principles to life, has just won three prestigious awards: Digital Video (DV) Winner in Education, DV Winner in Nature/Wildlife and Videographer Award of Excellence. These video awards are the latest in a series AGI has garnered over the last few years for its video productions. These include six Telly Awards, six Videographer Awards, two Marcom Awards, and now four DV Awards.

"Winning these awards is very gratifying, as turning a written form into compelling video is quite a challenge; especially when the goal is to engage and excite not just teachers and students, but the general public," says Big Ideas in Geoscience video Producer, Colin Mably.

A Big Ideas in Geoscience DVD version has been distributed to secondary schools across the nation, as well as to a range of other formal and informal science education settings. It is also accessible on related web-sites, YouTube, and TeacherTube. AGI has supported the video by linking each of the Nine Big Ideas to classroom activities on the Earth Science Week web site: www.earthsciweek.org. The project was made possible through grants to AGI from Occidental Petroleum for production and Marathon Oil for distribution.

###

The American Geosciences Institute is a nonprofit federation of 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.

[Print | E-mail | Share] [Close Window]



AAAS and EurakAlarti are not responsible for the accuracy of news releases posted to EurakAlarti by contributing institutions or for the use of any information through the EurakAlarti system.

HOME DISCLAIMER PRIVACY POLICY TERMS & CONDITIONS CONTACT US TOP Copyright @2012 by AAAS, the science society.

Grand Canyon National Park Press Release



National Park Service U.S. Department of the Interior Grand Canyon National Park

PO Box 129 Grand Canyon, AZ 86023

928 638-7779 phone 928 638-7815 fax www.nps.gov/grca

Grand Canyon News Release

Release date: Immediate

Contact(s): Maureen Oltrogge Phone number(s): 928-638-7779

Date: October 2, 2012

Grand Canyon National Park to Celebrate Earth Science Week

Grand Canyon, Ariz - Grand Canyon National Park invites the public to join in its celebration of Earth Science Week (ESW) and National Fossil Day during the week of October 14 – 20, 2012.

Earth Science Week promotes understanding and appreciation of the Earth sciences and their relevance to our daily lives. National Fossil Day, a part of Earth Science Week, fosters a greater appreciation of the scientific



and educational value of fossils and promotes public stewardship of fossils sites. Grand Canyon is an ideal place to celebrate ESW, as it is a natural classroom and laboratory for the earth sciences and is one of the world's most famous geologic landscapes.

The park's commemoration of Earth Science Week will include a variety of special programs:

- Fossil Walks will be offered from Monday through Thursday, October 15 18, at 10 am.
- On Tuesday, October 16, the park will celebrate No Child Left Inside Day as part of Earth Science Week by offering a special family-oriented Fossil Walk at 4:30 pm.
- On Friday, October 19, a 1.5-mile roundtrip guided hike on the Bright Angel Trail to Kolb Seep will focus on the springs and seeps found along Bright Angel Trail and their importance to the canyon.
- Also on Friday, October 19 is the week's keynote presentation "Eddie McKee: A Grand Life" at 7 pm.
- On Saturday, October 20, keynote speaker, Sarah Andrews, will offer an additional program, "CSI Grand Canyon: How Geologists Help Solve Mysteries" at 11 am.

EXPERIENCE YOUR AMERICA

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

New Mexico Bureau of Geology and Mineral Resources

PRESS RELEASE October 10, 2012 For immediate release

Bureau of Geology Open House at New Mexico Tech on October 18

In recognition of Earth Science Week, and to offer the public an opportunity to become more aware of the resources available to them, the New Mexico Bureau of Geology and Mineral Resources will host an Open House at their offices on the campus of New Mexico Tech on Thursday, October 18, from 2 to 5 p.m. The event is open to the public as well as the entire university community.

In addition to publication sales and free information, activities will include displays on bureau programs and refreshments. The publication sales office will be featuring a variety of new maps and publications and will offer a 10% discount on all bureau publications to walk-in customers that day. Around 4 p.m. they will offer door prizes and a cake celebrating the twentieth anniversary of the publication *Lite Geology*, an online, non-technical publication featuring articles and activities designed primarily for teachers, students, and anyone interested in the earth sciences.

Additional activities will take place in the Workman Center adjacent to the mineral museum, including special giant crystal exhibits, informal mineral museum tours, fossil and mineral education demos, a sand magnification demo, and a classroom earthquake emergency kit display. The bureau's offices are located on Olive Lane near Macey Center and directly across the street from the Petroleum Recovery Research Center. Come join the fun, and learn about New Mexico's natural resources!

The New Mexico Bureau of Geology and Mineral Resources is a non-regulatory research and service division of New Mexico Tech in Socorro. The bureau serves as the geological survey for New Mexico, conducting research, developing geologic maps and other publications, and providing accurate and up-to-date information on a wide variety of geologic subjects. The bureau serves as a repository for cores, well cuttings, and statewide geologic data. It also provides public education and outreach through its publishing program, workshops, teaching, and the Mineral Museum on campus.

For further details, contact Susie Welch at susie@nmt.edu or 575-835-5112.

New Mexico Bureau of Geology and Mineral Resources

PRESS RELEASE

October 10, 2012 For immediate release

Earth Science Week in New Mexico

The American Geological Institute (AGI) has sponsored Earth Science Week each year since 1998. This international event is designed to help the public, teachers, and students gain a better understanding and appreciation for the earth sciences, and to encourage proper stewardship of our planet. Celebrated October 14-20, 2012, the theme for this year is "Discovering Careers in the Earth Sciences."

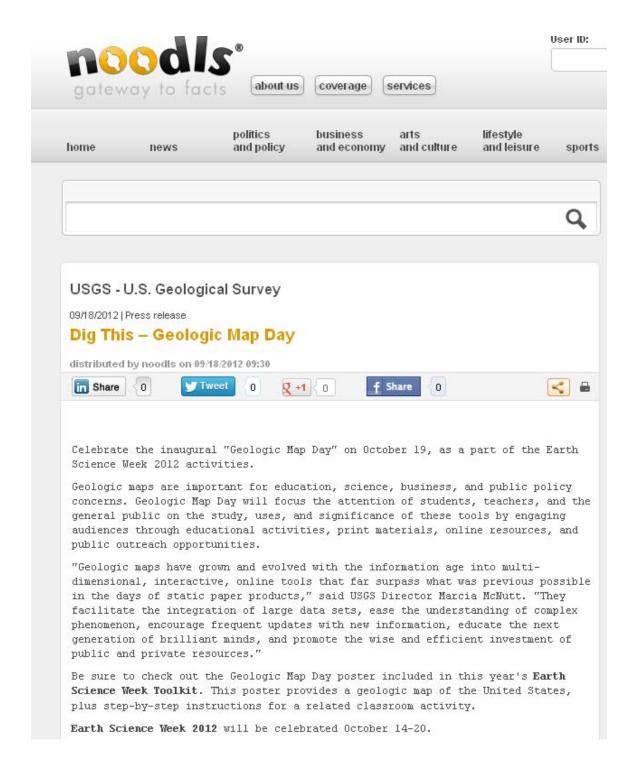
The New Mexico Bureau of Geology and Mineral Resources at New Mexico Tech sponsors this event each year. Toolkits containing a wide variety of materials are available to teachers. Two-minute radio broadcasts on geologic subjects of interest to New Mexicans will air each day from October 8-12 at 7 p.m. on KUNM; broadcasts for this year and previous years are posted on the bureau's website at: http://geoinfo.nmt.edu/events/esweek/home.html. The bureau will also participate in Bosque Conservation Day on October 17, which will include a hike for students along the Rio Grande near Socorro. For more information on the bosque event contact Andrea Brophy, Friends of the Bosque Del Apache National Wildlife Refuge at: friendsee@sdc.org. For details regarding the national activities, visit AGI's website at: http://www.earthsciweek.org/index.html.

During Earth Science Week this year the bureau will release the 20th anniversary issue of *Lite Geology*. First published in 1992, the periodical originated as an informative and entertaining publication focused on earth science topics and current issues in New Mexico, one that would appeal to a broad audience and serve as an outreach tool for educators and the public. Over the years the original quarterly print publication evolved into a semi-annual online publication. Today *Lite Geology* is available as a free download from the New Mexico Bureau of Geology website, along with the entire collection of back issues. Each issue now includes short articles, classroom activities, puzzles, and links to online resources. Each issue has a theme, and the topic for the current issue is The Evolution of the Rio Grande. Other recent issues address the Rio Grande Rift, Ancient Tsunamis, Magnification, Geothermal Energy, Extraterrestrial Geology, and Understanding Climate. Check out all these issues at: http://geoinfo.nmt.edu/publications/periodicals/litegeology/home.html.

In recognition of Earth Science Week and to offer the public an opportunity to better understand the activities, programs, and resources of the New Mexico Bureau of Geology and Mineral Resources, there will be an Open House from 2-5 pm, Thursday, October 18 at the bureau's offices on the New Mexico Tech campus. The public is invited to attend. Activities will include special mineral exhibits and informal mineral museum tours, geologic and aquifer mapping displays, mineral education demos, and a classroom earthquake emergency kit display. A 10% discount on all bureau publications will be available to all walk-in customers that day. Come for door prizes, refreshments, and a cake celebrating the 20th anniversary issue of the publication *Lite* Geology. For further details and directions to the Open House, contact Susie Welch at: susie@nmt.edu or 575-835-5112.

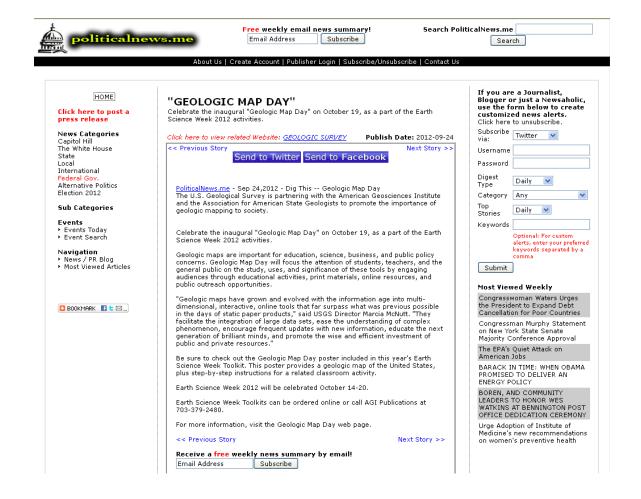
Noodls.com

http://www.noodls.com/view/7DB97F66512875D13AAC1109C2FA14284DC44412



PoliticalNews.me

http://politicalnews.me/?id=17584&keys=TOPOGRAPHY-SCHOOLS-SCIENCE-BUSINESS



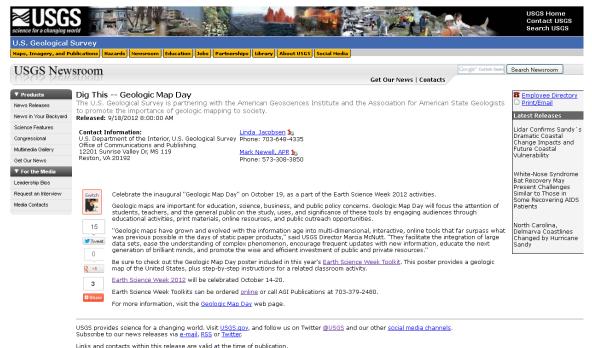
PRWeb.com

http://www.prweb.com/releases/2012/10/prweb10011438.htm



USGS

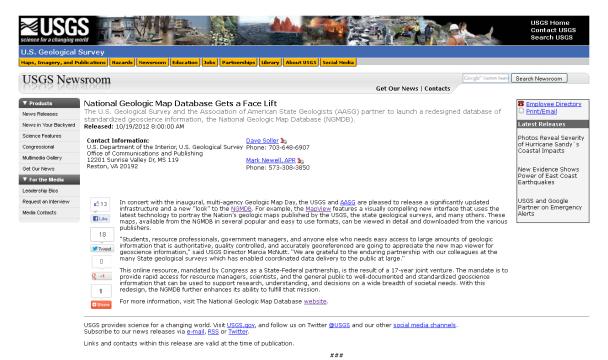
http://www.usgs.gov/newsroom/article.asp?ID=3400#.UFjDsK4vDTo



##

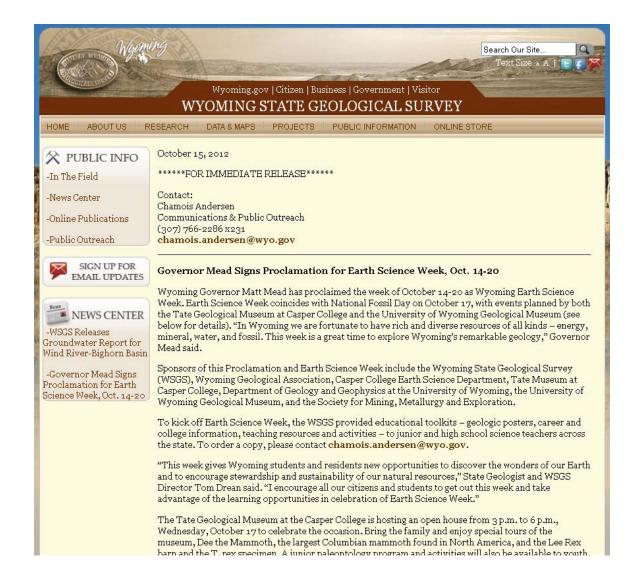
USGS

http://www.usgs.gov/newsroom/article.asp?ID=3428#.UKPzdGdNvSh



Wyoming State Geological Survey

http://content.govdelivery.com/bulletins/gd/WYSGS-57801e



Wyoming State Geological Survey

http://www.wsgs.uwyo.edu/public-info/news/2012/Oct15_2012.aspx



NEWS RELEASE: Governor Mead Signs Proclamation for Earth Science Week, Oct. 14-20

Wyoming State Geological Survey sent this bulletin at 10/16/2012 08:40 AM MDT Wyoming State Geological Survey October 15, 2012

******FOR IMMEDIATE RELEASE*****

Media Contact: Chamois Andersen (307) 766-2286 x231 chamois.andersen@wyo.gov

Governor Mead Signs Proclamation for Earth Science Week, Oct. 14-20

Wyoming Governor Matt Mead has proclaimed the week of October 14-20 as Wyoming Earth Science Week. Earth Science Week coincides with National Fossil Day on October 17, with events planned by both the Tate Geological Museum at Casper College and the University of Wyoming Geological Museum (see below for details). "In Wyoming we are fortunate to have rich and diverse resources of all kinds – energy, mineral, water, and fossil. This week is a great time to explore Wyoming's remarkable geology," Governor Mead said.

Sponsors of this Proclamation and Earth Science Week include the Wyoming State Geological Survey (WSGS), Wyoming Geological Association, Casper College Earth Science Department, Tate Museum at Casper College, Department of Geology and Geophysics at the University of Wyoming, the University of Wyoming Geological Museum, and the Society for Mining, Metallurgy and Exploration.

To kick off Earth Science Week, the WSGS provided educational toolkits – geologic posters, career and college information, teaching resources and activities – to junior and high school science teachers across the state. To order a copy, please contact chamois.andersen@wyo.qov.

"This week gives Wyoming students and residents new opportunities to discover the wonders of our Earth and to encourage stewardship and sustainability of our natural resources," State Geologist and WSGS Director Tom Drean said. "I encourage all our citizens and students to get out this week and take advantage of the learning opportunities in celebration of Earth Science Week."

The Tate Geological Museum at the Casper College is hosting an open house from 3 p.m. to 6 p.m., Wednesday, October 17 to celebrate the occasion. Bring the family and enjoy special tours of the museum, Dee the Mammoth, the largest Columbian mammoth found in North America, and the Lee Rex barn and the T. rex specimen. A junior paleontology program and activities will also be available to youth.

Also for Earth Science Week the University of Wyoming Geological Museum, while temporarily closed for renovations, and sponsored by the Department of Geology and Geophysics, has arranged a special "Passport to Adventure" event, from 4 p.m. to 6 p.m., also on Wednesday, October 17. Children can pick up their passport at the UW Earth Sciences Building and participate in this fun exploratory event.

This year's Earth Science Week celebration is hosted by the American Geosciences Institute and sponsored by the Association of American State Geologists, with the Wyoming State Geological Survey, as Wyoming's coordinating sponsor.

Proclamation for Earth Science Week, Oct. 14-20.

Geocaching.com Weekly Newsletter

http://blog.geocaching.com/2012/10/celebrate-international-earthcache-day-geocaching-com-weekly-newsletter/



GeoSpectrum

Summer 2012 Issue www.agiweb.org/geospectrum/GeospecSummer12_final.pdf

Education Education Education Education

Order Your Earth Science Week 2012 Toolkits Today!

The American Geosciences Institute (AGI) is now accepting advance orders for the Earth Science Week 2012 Toolkit. The Earth Science Week 2012 Toolkit contains educational materials for all ages that correspond to this year's event theme, "Discovering Careers in the Earth Sciences."

Materials include the traditional program poster and school-year activity calendar, as well as exciting materials from distinguished program partners such as the National Park Service, NASA, the U.S. Fish and Wildlife Service, Esri, and professional geoscientific societies. This year's Toolkit provides students with the opportunity to learn about careers in the geosciences, the geologic time scale, GIS, climate science, and much more!

Earth Science Week is an annual event led by AGI along with its sponsors and the greater geoscience community. Each year, community groups, educators and interested citizens organize celebratory events across the country to service and educate the public. Activities allow participants to discover the Earth sciences and engage in responsible stewardship of the planet. Earth Science Week is supported by the U.S. Geological Survey, the AAPG Foundation, NASA, the National Park Service, the American Geophysical Union, and Esri.

Earth Science Week 2012 will be celebrated October 14-20. To learn more, please visit http://www.earthsciwee.org/. To order your Toolkits, please visit http://www.earthsciweek.org/materials/index.html. You may also call AGI Publications to place your order at 703-379-2480. ■

Next Generation Science Standards Under Development

Krista Rybacki, 2012 Geoscience Policy Summer Intern

the standards. In step two, underway now, states will begin to develop the standards and arrange them across disciplines and grades under the management of Achieve (http://www.achieve.org), a nonprofit education reform organization. Step two also involves two public reviews of draft standards from stakeholders to inform the development.

After the closure of a recent public draft comment period, the standards are now in revision and will undergo review by the writing team. This new draft will be shown to the states and critical stakeholders for their review, leading to another public review period of the draft, expected to occur in fall of 2012. After revisions, standards will again be subject to the writing team before going into review one final time by the states. Achieve will edit the final standards before they are finalized in late 2012, or early 2013.

American Geosciences Institute has been listed as a critical stakeholder in the NGSS as well as some of its member societies. These include American Geophysical Union (AGU), National Association of Geoscience Teachers (NAGT), National Earth Science Teachers Association (NESTA) and Soil Science Society of America (SSSA). As critical stakeholders, the societies are asked to review confidential drafts and provide feedback, especially focusing on their respective areas of expertise.

AGI Announces Plans for the New Center for Geoscience Education and Public Understanding

The American Geosciences Institute (AGI) is pleased to announce its intention to launch a new initiative to address the critical need of increasing geoscience literacy. AGI's new Center for Geoscience Education and Public Understanding will serve as a centralized 'go to' hub for essential geoscience educational material, current information on geoscience topics, new educational tools, and a home for Geoscience Critical Issue Forums to define the state of the science knowledge on key topics

Grand Valley State University Interchange Newsletter

http://gvsu.edu/rmsc/interchange/2012-october-earth-science-week-670.htm



How to SMILE (Science and Math Informal Learning Educators) http://tinyurl.com/cazskwy





This year, <u>Earth Science Week</u> (October 14-20) celebrates "Discovering Careers in the Earth Sciences." Paul Renne, Director of the Berkeley Geochronology Center, has canved out his career analyzing the age of rocks all over the world.

Why does he encourage students to pursue careers in science?

"One of the great things about science is that almost anyone can do it at some level. You don't have to be all-star athletic or movie-star glamorous. All you need is a love of learning how the world works," emphasizes Penne, who is also Professor in Residence of Earth and Planetary Sciences at UC Berkeley.

"You can discover all kinds of cool things about how the world works, and many of the important things waiting to be discovered will benefit society in direct ways. For example, if we can figure out why certain organisms have gone extinct in the past, it will help us try to avoid creating those conditions in the future."

Howdosmile org has hundreds of Earth science activities, including many <u>rock activities</u> like <u>Peleornicojals</u>. Can <u>Not Dis</u> which gets the youngest learners role-playing the work at a director of the distriction of the period of the distriction of scientists who take core samples of Earth's rock jayers to determine geological history; and <u>Fossil Ape Edination Model</u>, where learners practice estimating the age of "fossil discoveries" tound among newspapers stacked in chronological order.

Unearth more info on the Howtosmile.org blog.

Rans, Intercentaria Rones and The Rone Zone. Try these at home or at school using simple materials like play dough, paper, markers, brads, straws, bothpicks, and cardboard tubes from toilet paper and paper towels.

Exploring Mars

Celebrate

Clara Ma landed on Mars in August. Not Clara has landed on Mars in August. Not Clara herset, but her autograph on the roses. Curtosity which is testing the chemistry of Martan Sol. Plan your own Mars exploration with NASA achities like Marsbound and Rower Races at Howbernite org.

Upcoming Even

September 27-30 Madison, WI Wisconsin Science Festival

September 29-30 New York Hall of Science Queens, NY

Windows to the Universe

http://www.windows2universe.org/newsletters/7_2012.html



July 2012

Teacher Submissions
Partner Announcements

Windows to the Universe Facebook Group

Changes at NESTA

We have a few major changes to announce at NESTA. As some of you know, my husband Dr. Timothy Killeen will soon be finishing up his appointment as an Assistant Director of the National Science Foundation for the Geosciences at the end of this month. He has recently accepted a position at the <u>State University of New York as the President of the SUNY Research Foundation and Vice Chancellor for Research</u>. I have also accepted a position on the

faculty of the Department of Atmospheric and Environmental Science at the University of Albany starting on August 20.

In this new position, I will teach courses in atmospheric and environmental science, and I will be continue as NESTA Executive Director as a component of my service role at the university. My husband and I are both excited that this will allow us to actually spend substantial time together in the same town (for the first time in four years)! From the perspective of NESTA and Windows to the Universe, this change should have no negative impact, and may indeed have a significant positive impact, in view of the close connection I will have with the faculty at UA, who have expressed considerable interest in expanding their education and outreach activities. Our projects and activities, including professional development workshops and publications, will continue without any significant changes.

Because of this change, we have also decided to close the NESTA office in Boulder, since I will be in New York most of the time. We will continue to receive mail at our PO Box in Boulder, Colorado, and will continue our financial operations in Boulder - we will just have a chance to save on office costs, since we don't really need an office at this point. We can also receive larger package shipments at an address that will soon be available on the NESTA website. Finally, please note that my email address will remain the same - no need to change that in your email list! Have a great summer! ~Roberta



Earth Science Week 2012 - October 14-20th

If you became an Earth scientist, what would you actually do? What funds are available to help pay for your studies? How could you get real-world work experience while still a student? You're invited to explore such questions during Earth Science Week (October 14-20, 2012) by celebrating the theme "Discovering Careers in the Earth Sciences."

For the answers to questions like these, look no further than "Geoscience Career, Scholarship, and Internship Resources." This new page on the Earth Science Week web site can help you learn how to build a geoscience career - in fields such as oceanography, paleontology, seismology, mineralogy, meteorology, geophysics, petrolegy, environmental science, and space science.

The site includes dozens of links to online resources offered by AGI member societies, program partners, and other governmental, corporate, and nonprofit organizations in the geoscience community. To learn more, visit http://www.earthsciweek.org/themebasedresources/career.html.



Earth Science Week Contests

In celebration of Earth Science Week 2012, the <u>American Geosciences Institute (AGI)</u> is sponsoring three national contests honoring this year's theme "Discovering Careers in the Earth Sciences." This year's competitions will feature a photography contest, a visual arts contest, and an essay contest.

Students, geologists, and the general public are invited to participate in this year's photography contest, "Earth Science is a Big Job." Entries must be composed of original, unpublished material, and must capture how Earth scientists work in your community.

This year's visual arts contest, "Imagine Me, an Earth Scientist!" is open to students grades K-5. Use artwork to imagine yourself as an Earth scientist! What would you study? How would you gather information? And what tools would you use?

Finally, students grades 6 through 9 may participate in the essay contest. This year's essays must address the idea of "Geoscientists Working Together."

Submissions will be judged by a panel of geoscientists on creativity, relevance, and incorporation of the topic at hand. Selected winners will be awarded for their submissions. For details, please visit http://www.earthsciweek.org/contests/index.html

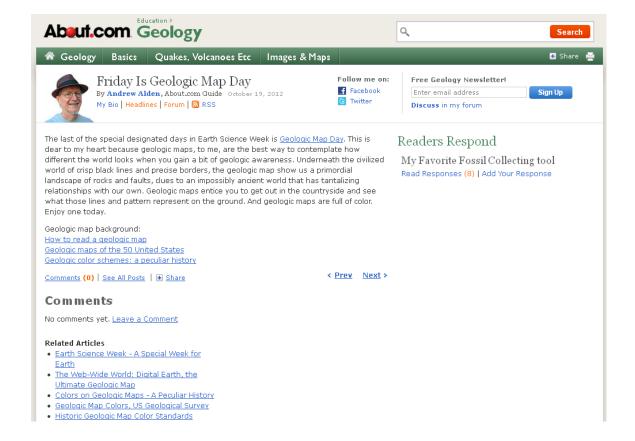
Table of Contents

Introduction
Hurricanes!
GIFT Workshops
Woyager-> SS
DVDs, Kits, Books
Global Seismicity
Delta Aquarid MS
Newton's Principia
Apollo 11,
UV Light
Hot Tips!
Air Pollution
Astronomy
Thunderstoims
Why Earth Science?
ES Instruction

PARTNERS
Gailleo Ed Network
AGI'S Big Ideas
GeoWord of the Day
Toshiba Am Grants
Congressional Visit
Water is Worth It
Green Schools!
ES Week
Contests
National Fossil Day
Nati Wildlife Refuge
Campus RainWorks
Thacher Env Winners
Earth Gauge Courses
EPA Bloos
App for That!

About.com- Geology

http://geology.about.com/b/2012/10/19/friday-is-geologic-map-day.htm



Alaska Public Lands Information Centers

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



Altius Directory

http://www.altiusdirectory.com/Society/national-fossil-day.html



Home » Society » Events » Famous Events » National Fossil Day 2012

National Fossil Day 2012

Google™ Custom Search	Search
	Powered by google

National fossil day 2012 date is 17th October

History of National Fossil Day

National Fossil Day is a nationwide celebration organized by the National Park Service aiming at the promotion of the scientific and educational values of fossils, and to build up public awareness and stewardship of fossils. The National Park Service along with its more than 130 partners, including museums, institutions, organizations and other groups, collectively work to make this event a grand success. Different countries celebrate National Fossil Day on various days with events at museums, parks, universities, and non-profit organizations. It encourages the science-based management of fossils on public lands.

Why is National Fossil Day Celebrated?

National Fossil Day is celebrated to make people aware of the fossil heritage and to raise a greater appreciation of their scientific and educational values. Study of fossils is important as it makes us aware of our evolutionary past. Without fossils, we wouldn't have known about the dinosaurs. Thus national fossil day celebrates these magnificent traces of prehistoric life.

How is National Fossil Day Celebrated?

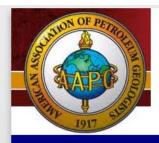
- Hundreds of activities will be hosted across the countries as part of National Fossil Day celebrations, making public aware of the world's fossil heritage.
- National Fossil Day activities highlight natural processes that mould our planet over time to correlate with this year's Earth Science Week theme-"Our Ever-Changing Earth"
- National Fossil Day celebrations will be accompanied by paleontologists and park rangers, sharing their
 fossil discoveries at special events nationwide and explain the importance of preserving fossils where
 they are found. Thus it is an opportunity for each person to share a sense of discovery!
- National Fossil Day celebrations examine the diverse variety of fossils as clues for understanding the history of life, past climates, and ancient landscapes.
- It makes people aware of the fact that fossils are non-renewable resources, thereby emphasising the importance of preserving fossils for future generations.
- National Fossil Day celebrations encourage paleontologists to be part of the activities at local schools, parks, museums and similar settings throughout the United States.

American Association of Petroleum Geologists (AAPG)

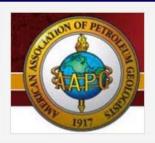
http://www.aapg.org/explorer/2012/09sep/earth_science0912.cfm



American Association of Petroleum Geologists (AAPG) – Tamuk Student Chapter http://tamuk.collegiatelink.net/organization/TAMUK_AAPG/calendar/details/183970



Texas A&M Kingsville ▼ American Association of Petroleum Geologists TAMUK Student Chapter



Home

News

Profile

Events

Calendar

Roster

Photo Gallery

Documents



Hosted by: American Association of Petroleum Geologists TAMUK Student Chapter

When: Monday, October 15 2012, 1:30

PM to 3:00 PM

Location: Pavilion Outside SUB

Categories: Lecture / Speaker, Meeting, Program / Activity, Social / Entertainment

American Forests-Loose Leaf Blog

http://www.americanforests.org/blog/no-child-left-inside/



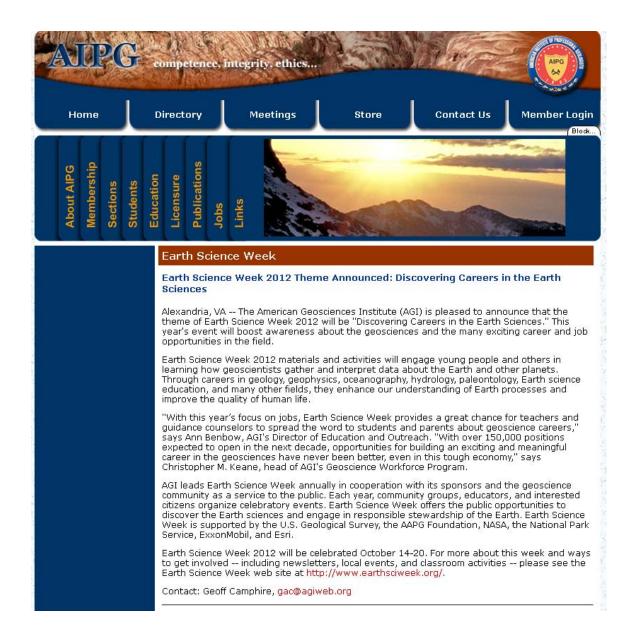
American Geosciences (AGI) on Twitter

https://twitter.com/#!/AGI_Updates/status/161834086275612672



American Institute of Professional Geologists (AIPG)

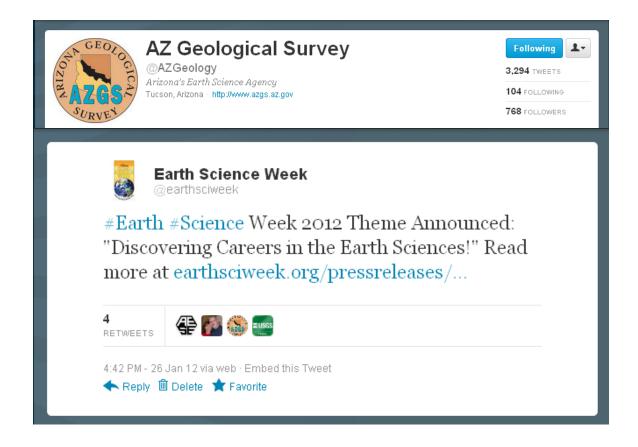
http://www.aipg.org/Education/EarthScienceWeek.html



Archaeological Institute of America

http://www.archaeological.org/events/9734





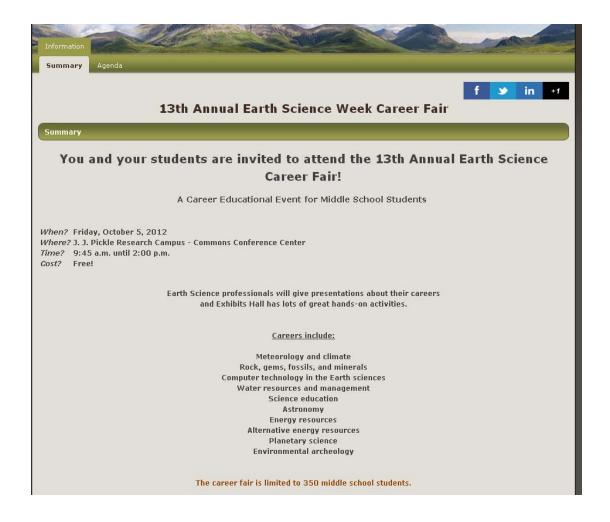
Association of Earth Science Editors (AESE)

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



Austin Earth Science Week Consortium

http://www.cvent.com/events/13th-annual-earth-science-week-career-fair/event-summary-8879593e57ef40daad589a1de5996320.aspx





Badlands National Park

PO Box 6 Interior, SD 57750

605-433-5249 phone 605-433-5248 fax

Badlands National Fossil Day Videoconference Reservation Request Form

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 value. Badlands National Park invites educators to share the fun of fossils with students of all ages by participating in a distance learning videoconference on National Fossil Day, Wednesday, October 17, 2012.

Interactive programs with a Badlands National Park ranger are offered every half hour on National Fossil Day, from 7:00 AM – 3:30 PM **Mountain Time**. Programs last approximately 20 minutes. To request a reservation, please return this form to BADL Education Specialist@nps.gov by Thursday, October 11.

School Name: Click here to enter text. City, State: Click here to enter text.

School phone number: Click here to enter text.

Teacher's Name: Click here to enter text.

Email: Click here to enter text.

Email: Click here to enter text.

Email: Click here to enter text.

My school will connect by:

Skype

South Dakota DDN Site Name

IP Contact - Direct Dial IP 64.251.168.34 (SNDLC schools)

IP Contact - NPS Bridge IP 165.83.115.172 ext. 605433

My school district has has not connected with Badlands National Park before.

	Requested Time in Mountain Time	Grade	# of students
1 st choice	Click here to enter text.	Click here to enter text.	Click here to enter text.
2 nd choice	Click here to enter text.	Click here to enter text.	Click here to enter text.

Comments/additional information: Click here to enter text.

For more information about educational offerings at Badlands, call 605-433-5249 or visit www.nps.gov/badl/forteachers. Information about National Fossil Day is available at http://nature.nps.gov/geology/nationalfossilday/index.cfm.

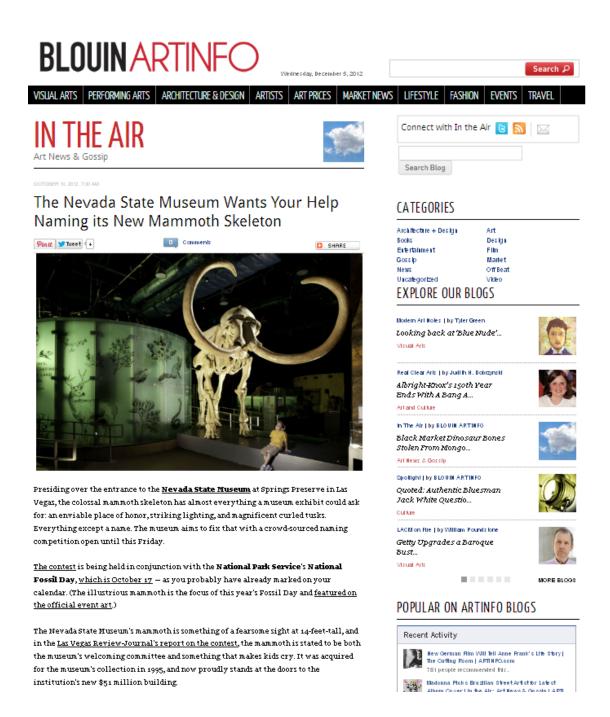
BeforeItsNews.com

http://beforeitsnews.com/science-and-technology/2012/10/earth-science-week-2012-2481678.html



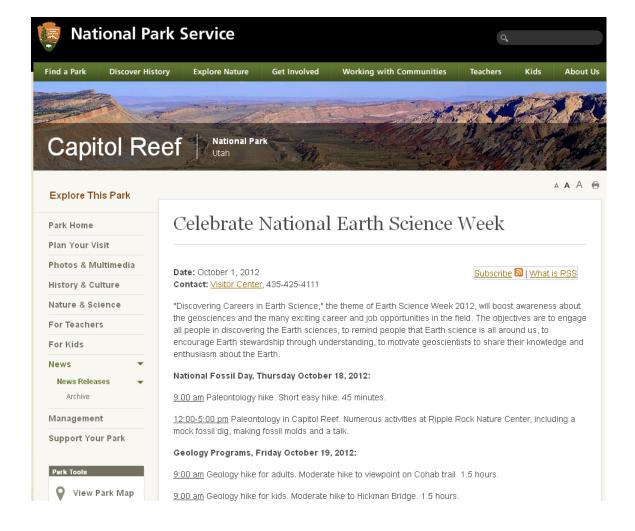
Blouin Art Info Blog

http://blogs.artinfo.com/artintheair/2012/10/10/the-nevada-state-museum-wants-your-help-naming-its-new-mammoth-skeleton/



Capitol Reef National Park

http://www.nps.gov/care/parknews/earth-science-week.htm



Coalition for Science After School on Twitter

https://twitter.com/#!/SciAfterSchool/status/170556661822537728



ColbyDigsSoil.com

http://colbydigssoil.com/tag/international-earthcache-day/

Colby Digs Soil

For those who would rather dig a hole than climb a tree



Tag Archives: International EarthCache Day

International EarthCache Day

Posted on October 12, 2012

Posted in Found on the Internet, <u>Popular Culture</u> | Tagged <u>Geocaching, GPS, International EarthCache Day, soll</u> | <u>Leave a comment</u> Search

Categories

- Book Reviews
- Colby's Career News
- Colby's ResearchEnvirothon
- EnvirothorErosion
- Field Days
- Field Trips
- Found on the Internet
- In The News
- Lessons in Soil Science
- News

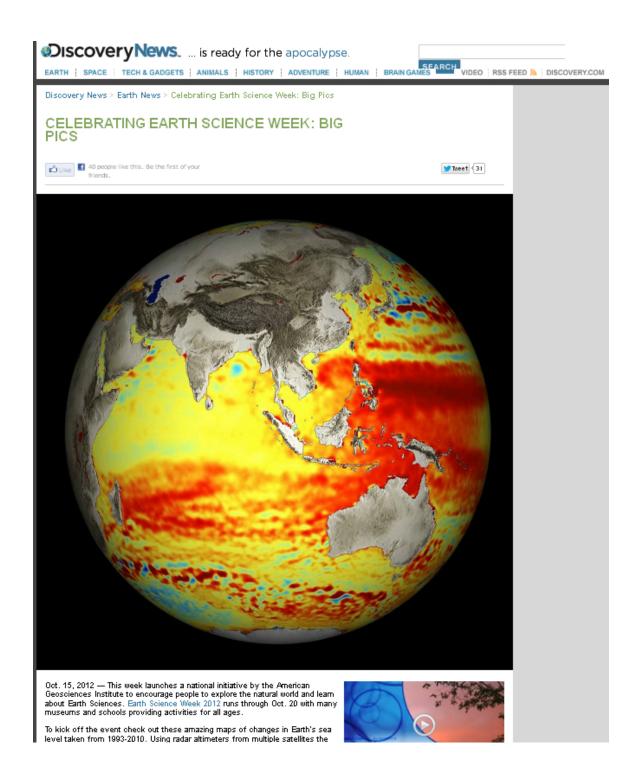
Delaware Geological Society

http://www.dgs.udel.edu/news/celebrate-geologic-map-day-2012



Discovery News

http://news.discovery.com/earth/sea-level-maps-121015.html



EarthCache on Facebook

https://www.facebook.com/EarthCache/events



Earth Matter on Twitter

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



Earth Science Club of Northern Illinois (ESCONI)

http://www.esconi.org/esconi_earth_science_club/2012/07/contests-for-earth-science-week-2012.html



CATEGORIES

About ESCONI

Calendar of Events

Earth Science News

ESCONI Gem, Mineral & Fossil Show

<u>FAQ</u>

<u>Field Trips</u>

General Meetings

Member Posts

Membership Information

<u>Newsletters</u>

Products For Sale

Reference Material

Special Announcements

Study Group: Archaeology

Study Group: Lapidary

Study Group: Mineralogy & Micromount

Study Group: Paleontology

<u>« List of July Gem Shows Across The US | Main | Western Stemmed As Old or Older As Clovis »</u>

Contests for Earth Science Week 2012

Time to get those cameras, pens and paper out and <u>submit your entries to the AGI Earth Science Week contests</u>. Open to all ages. Just read the READ MORE for each contest on rules for that contest.

Photography contest: "Earth Science is a Big Job"

Visual Arts Contest: "Imagine Me, An Earth Scientist!"

Essay: "Geoscientists Working Together"

Last year's contest winners.

Posted on July 10, 2012 | Permalink

TrackBack

TrackBack URL for this entry:

http://www.typepad.com/services/trackback/6a0105351bb26c970c017743254fcf970d

Listed below are links to weblogs that reference $\underline{\text{Contests for Earth Science}}$ Week 2012:

Comments

Comment below or sign in with <a>TypePad <a>Facebook <a>Twitter and <a>more...

Have a great summer - good luck on collecting!

Subscribe to our free announcement e-mail list



OR GET UPDATES BY



RECENT POSTS

DNA and Fossil Evidence at Odds

Which Fossils Are Unique to Illinois?

New 100 million year old Meteor Crater Found

Graphic on Earth's Mineral Resources

Horseshoe Crabs and Velvet
Worms: The Story of the
Animals and Plants That

EarthScope on Twitter

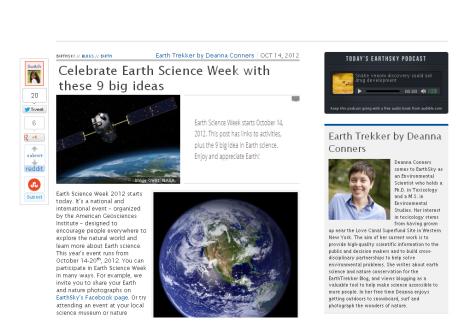
https://twitter.com/earthsciweek/status/205337896146841602



Earthsky.org

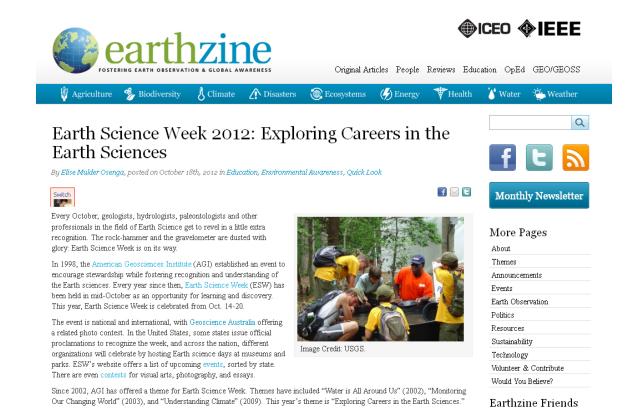
http://earthsky.org/earth/celebrate-earth-science-week-with-these-9-big-ideas





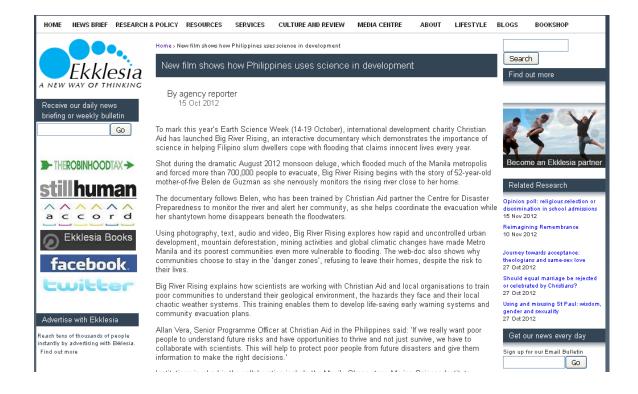
Earthzine

http://www.earthzine.org/2012/10/18/earth-science-week-2012-exploring-careers-in-the-earth-sciences/



Ekklesia.co.uk

http://www.ekklesia.co.uk/node/17145



Environmental Education in Georgia

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



Environmental Education in Georgia

http://eeingeorgia.org/net/calendar/details.aspx?s=96903.0.0.4863



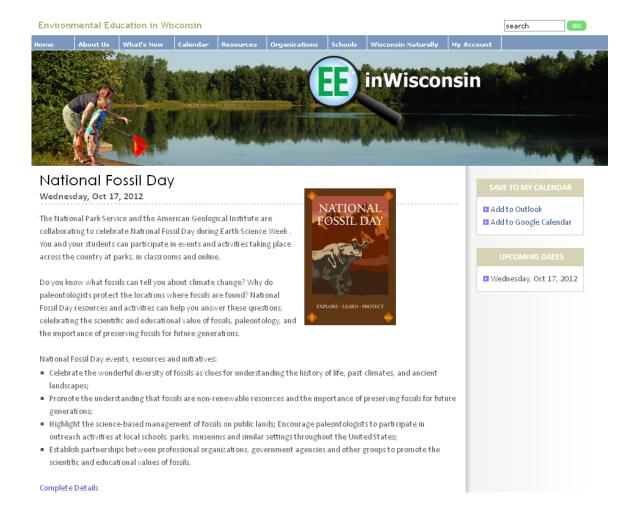
Environmental Education in Kentucky

http://eeinkentucky.org/net/calendar/details.aspx?s=50464.0.0.37933&dateid=6279



Environmental Education in Wisconsin

http://eeinwisconsin.org/net/calendar/details.aspx?s=96903.0.0.2209&c=3535811



Esri Insider Blog

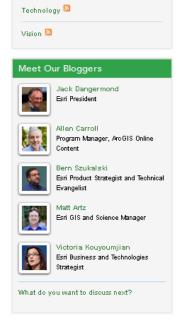
http://blogs.esri.com/esri/esri-insider/2012/10/15/geoscience-careers-and-earth-science-week-2012/



As we look at the current state of the world, imagine the future, and recognize that we and others must jump into the breach to tackle everything from local matters to global predicaments, we have always seen GIS and a geographic perspective as essential to helping steward local communities and the planet. This very much includes the geosciences community—from people seeking to solve energy sustainability issues to those helping ensure our planetary ecological footprint is softer to those contending with interrelated ocean and atmosphere changes. The Esri Education Program, a 20-year proponent of the use of geospatial technology in science education, has been attentive to this. Another great step forward is getting the geospatial industry to embrace and actively promote Earth Science Week and advance the geosciences career pathway.

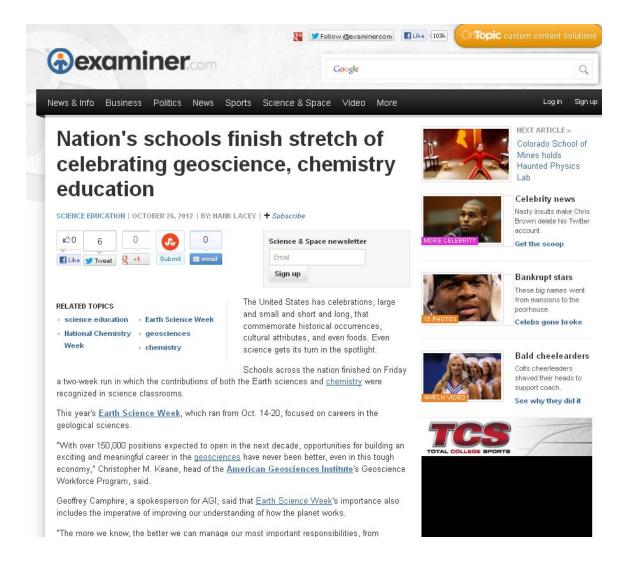


Earth Science Week was launched by the American Geosciences Institute (AGI) in 1998 "to help the public gain a better understanding and appreciation for the earth sciences and to encourage stewardship of the Earth." Over time, the annual event has set its chief focus on K-16 teachers and students, working to build interest in the geosciences—in classroom teaching, college majors, and ultimately the geosciences



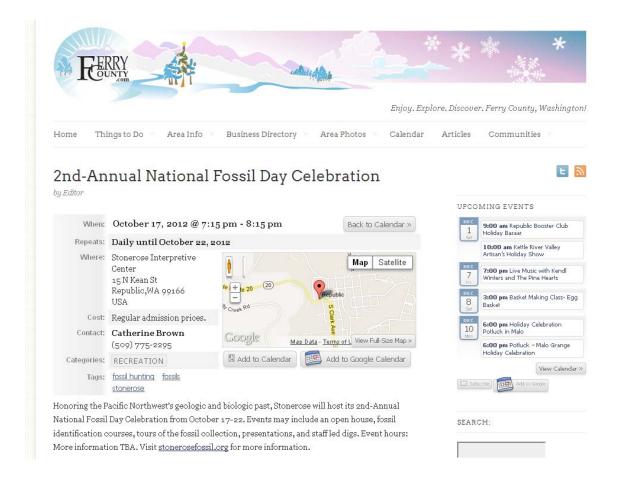
Examiner.com

http://www.examiner.com/article/nation-s-schools-finish-stretch-of-celebrating-geoscience-chemistry-education



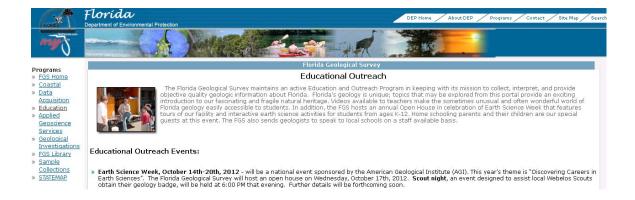
FerryCounty.com

http://www.ferrycounty.com/ai1ec_event/national-fossil-days/?instance_id



Florida Department of Environmental Protection

http://www.dep.state.fl.us/geology/ed_outreach/index.htm



4-Traders.com

http://www.4-traders.com/SCHLUMBERGER-LIMITED-14411/news/Schlumberger-Limited-Schlumberger-Awards-Scholarships-to-the-American-Association-of-Petroleum-Ge-14292199/



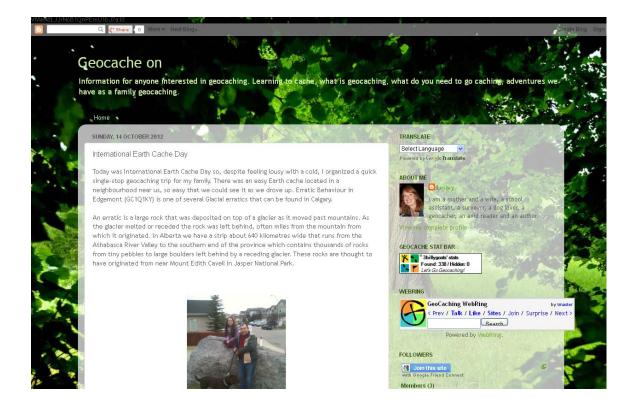
GatewaytoScience.org

http://gatewaytoscience.org/2012/10/earth-science-week/



Geocache On Blog

http://geocacheon.blogspot.com/2012/10/international-earth-cache-day.html



Geocaching.com

http://www.geocaching.com/seek/cache_details.aspx?guid=d05524b1-108c-40e7-bd0d-bca886f86f45



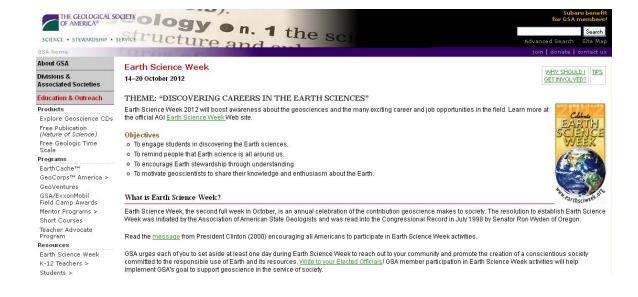
Geocaching.com on Twitter

https://twitter.com/GoGeocaching/status/257500533559013377



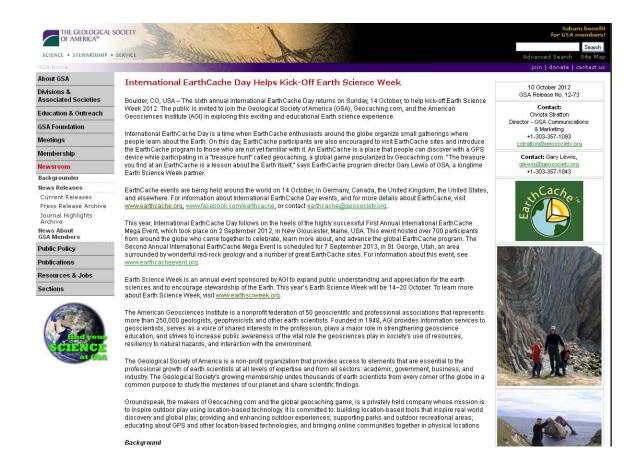
Geological Society of America (GSA)

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



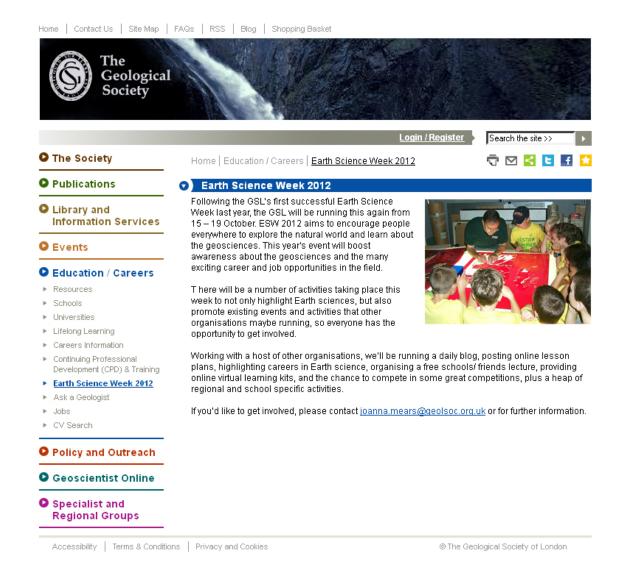
Geological Society of America (GSA)

http://www.geosociety.org/news/pr/12-73.htm



Geological Society of London (GSL)

http://www.geolsoc.org.uk/gsl/education/earthscienceweek12;jsessionid=749C7005EA8380CC40756AC4053EFCAD



Geological Society of London (GSL) Blog

http://blog.geolsoc.org.uk/2012/10/16/earth-science-week-day-two-the-art-of-geology/ October 16, 2012

Geological Society of London blog













Contact us

- Earth Science Week 2012

Earth Science Week 2012 - mapping the firture ---

Earth Science Week day two: the art of geology

Posted on October 16, 2012 by sarali

All week, we're posting profiles which highlight some of the more unusual directions the Earth sciences can take you in. (For more career profiles, visit our website).

Today, artist Phil Entwistle explains how his love of science has inspired

Phil says: "The pictures sent back by the Mars rover Curiosity prompt not only amazement at the technological achievement, but awe as we look out through the lens at a world that we can compare to our own familiar planet. A celestial object, a lump of rock, suddenly becomes a place, a landscape, with features so reminiscent of places we know on Earth.



"For me as a landscape painter, the word 'landscape' is a problem. For centuries, artists have painted views: picturesque valleys or sublime rocky peaks. The genre is so familiar that it's almost invisible as we pass over it looking for something more interesting. So a major challenge is to recover the freshness and impact of seeing the Earth's surface as if for the first time.

"I try to ignore what I know (or think I know) and see it not as a place, but as a physical object



serving science & profession

Categories

- Education
- · Environment Network
- Events
- History
- Library
- Miscellaneous News
- · Out in the field
- Science communication

Archives

- October 2012
- September 2012
- August 2012
- July 2012
- May 2012
- April 2012
- March 2012
- February 2012
- January 2012
- December 2011 November 2011
- October 2011
- September 2011
- RSS Posts
- RSS Comments

Authors



Aberdeen activities agr

Geological Society of London (GSL) Blog

http://blog.geolsoc.org.uk/2012/10/18/earth-science-week-2012-working-with-ngos/October 18, 2012

Geological Society of London blog













Home Contact us

← Earth Science Week 2012 — mapping the future

Earth Science Week 2012 - Palaeocast --

Earth Science Week 2012 - working with NGOs

Posted on October 18, 2012 by sarah

We're returning to the Philippines for our fourth career blog, where scientists recognising the social impact of their work is more important than ever...

Dr Carlos Primo C David, Geologist at the University of the Philippines, National Institute of Geological Sciences (UP NIGS)





serving science & profession

Categories

- Education
- Environment Network
- Events
- History
- Library
- Miscellaneous
- News
- Out in the field
- Science communication

Archives

- November 2012
- October 2012September 2012
- August 2012
- July 2012
- May 2012
- April 2012
- March 2012February 2012
- January 2012
- December 2011
- November 2011October 2011
- October 2011September 2011
- RSS Posts
- RSS Comments

Geological Society of London (GSL) Blog

http://blog.geolsoc.org.uk/2012/10/19/earth-science-week-2012-palaeocast/ October 19, 2012

Geological Society of London blog













Contact us

- Earth Science Week 2012 - working with NGOs

Top 5 less-volcanic lairs for Brill Geologists ---

Earth Science Week 2012 - Palaeocast

Posted on October 19, 2012 by sarali

There's a huge range of career options for Earth scientists, from academia to communications. All week, in honour of Earth Science Week, we've been featuring geologists who have taken their careers in more unusual directions. In our final blog, we look at one of the ways scientists can take their research out of the lab, to get in touch with a whole new audience.



Dave Marshall, co-host, Palaeocast



Dave says "I have always loved learning - but choosing one subject to specialise in isn't always easy! After studying For a BSc in geology and an Msc in Palaeobiology I started work as a micropalaeontologist for a biostratigraphic consultancy in the oil industry.

"Although I had gained employment in one of the only commercial routes available for a palaeontologist, I felt intellectually restricted in my day to day tasks. Fortunately, we were allowed mp3 players while we worked, so I spent



serving science & profession

Categories

- Environment Network
- Events
- History
- Library
- Miscella
- News
- · Out in the field
- · Science communication

Archives

- October 2012
- September 2012
- August 2012
- July 2012
- May 2012
- April 2012
- March 2012
- February 2012
- January 2012 December 2011
- November 2011
- October 2011
- RSS Posts
- RSS Comments



Aberdeen activities agr

Geological Society of London on Twitter

https://twitter.com/geolsoc



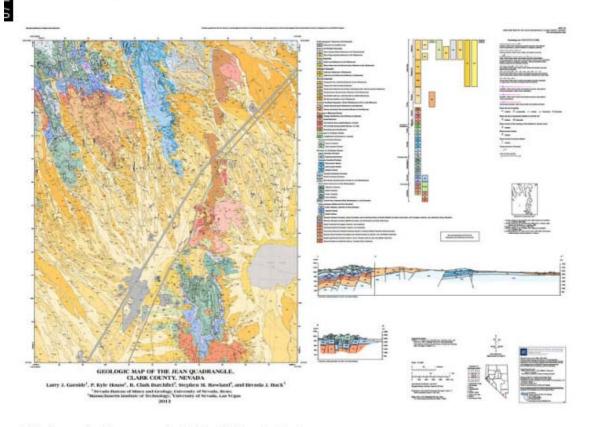
GeologicFroth.com

http://geologicfroth.com/new-geologic-map-77351



« Back to posts

New Geologic Map



I failed to mention this on my neglected blog. Pretty psyched to have a peer-reviewed geologic map co-authored with B.C. Burchfiel. This was officially released on National Geologic Map Day.

http://www.nbmg.unr.edu/dox/m176.pdf

Geology.com

http://geology.com/news/category/teaching-science.shtml

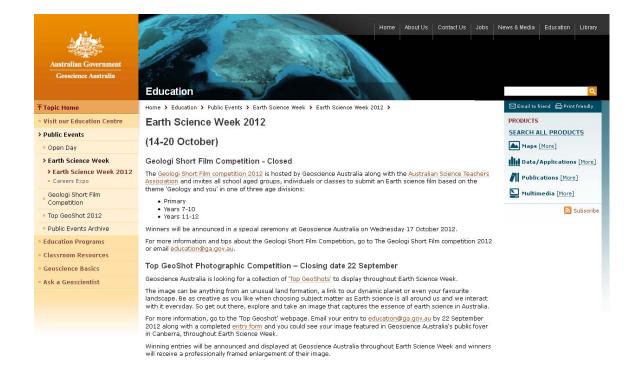
Earth Science Week 2012 Webcast October 2, 2012 | Earth Science Week

You can view a webcast that explains Earth Science Week 2012. This year's theme is "Discovering Careers in the Earth Sciences".



Geoscience Australia

http://www.ga.gov.au/education/public-events/earth-science-week/earth-science-week-2012.html



GeoScience World

srl.geoscienceworld.org/content/83/2/233.full#sec-1



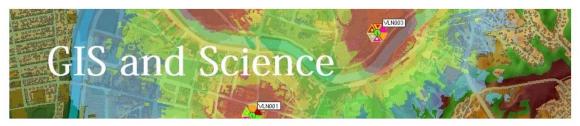
Geo Travel Photo Blog

http://geotravelphoto.com/blog/latest.html



GisandScience.com

http://gisandscience.com/2012/10/04/earth-science-week-2012-focuses-on-the-importance-of-geoscience-careers/



Applications of geospatial technology for scientific research and understanding.

Home About Bibliographies Books History Interviews Resources

Earth Science Week 2012 Focuses on the Importance of Geoscience Careers

OCTOBER 4, 2012

Message to the Geospatial Industry: Promote the Week and the Career Pathway

In 1998 the American Geosciences Institute (AGI) launched Earth Science Week (ESW) "to help the public gain a better understanding and appreciation for the earth sciences and to encourage stewardship of the Earth." Over time, the annual event has set its chief focus on K-16 teachers and students, working to build interest in the geosciences—in classroom teaching, college majors, and ultimately the geosciences workforce.

ESW 2012 runs October 14-20 but in many ways this is the kick-off of a year's worth of exploration. The ESW web site points to an array of resources and activities educators, students, and the public can access. Over 16,000 educational kits have been sent to schools across the country. Each kit contains a range of timeless educational resources including a calendar of monthly lessons produced by ESW sponsors and supporters. This year Esri, a sponsor of ESW since 2005, has produced an activity on geospatial careers for November, providing a tie to GIS Day, and a print resource pointing educators to the Esri Education Community including ready-made ArcGIS Online maps, apps, and galleries with an education focus like the STEM-GIS gallery.

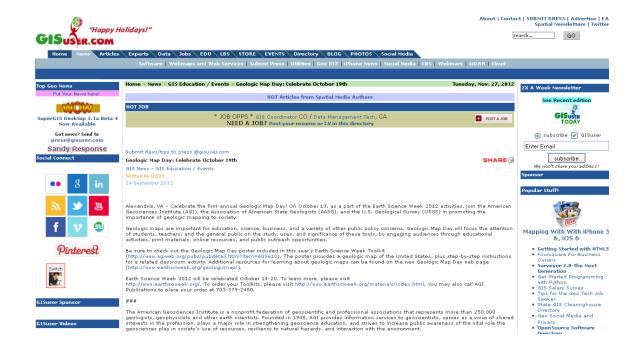
		Octobel 2012						
	\mathbf{M}	T	W	T	F	S	S	
	1	2	3	4	5	6	7	
	8	9	10	11	12	13	14	
	15	16	17	18	19	20	21	
	22	23	24	25	26	27	28	
	29	30	31					
«Sep			Nov»					

RECENT POSTS

- Schistosomiasis Transmission and Environmental Change: A Spatio-temporal Analysis in Porto de Galinhas, Pernambuco
 Brazil
- Spatial Analysis of a Community-based Selection on Indigents Receiving the User Fee Exemption in Burkina Faso
- Town of Banff Launches New Mapping Site

GISUser.com

http://www.gisuser.com/content/view/27871/2/ September 24, 2012



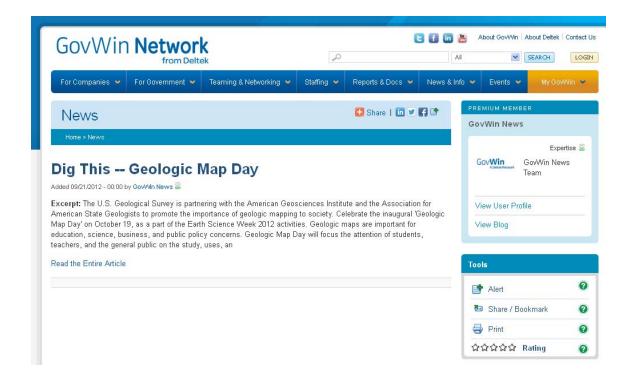
GISUser.com

http://www.gisuser.com/content/view/28116/2/ October 20, 2012



GovWin.com

http://govwin.com/node/677550



Grand Canyon National Park

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



Grand Canyon



Celebrate Earth Science Week October 14-20

Geology Walks

Daily, 3-4 pm, Yavapai Geology Museum

Fossil Walks

Monday to Thursday, 10:30-11:30 am, Bright Angel Lodge Patio

Family Fossil Walk

Tuesday, 4:30-5:30 pm, Bright Angel Lodge Patio

National Fossil Day

Wednesday, http://nature.nps.gov/geology/nationalfossilday/

Bright Angel Trail Springs Guided Hike

Friday, 8-10:30 am, Bright Angel Trailhead

Eddie McKee: A Grand Life

Friday, 7–8 pm, Shrine of the Ages Auditorium

CSI Grand Canyon: How Geologists Help Solve Mysteries

Saturday, 11-11:30 am, Mather Point Amphitheater

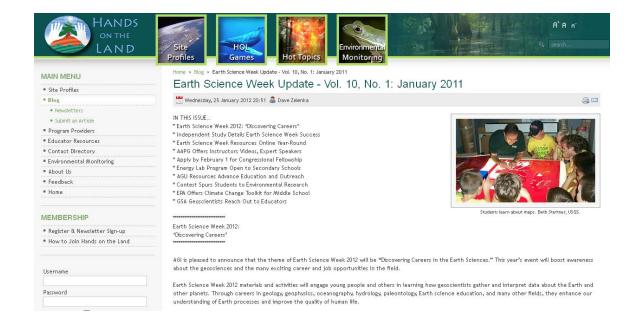




www.nps.gov/grca/planyourvisit/earth-sci-week.htm

January 25, 2012

http://www.handsontheland.org/index.php



February 16, 2012

http://www.handsontheland.org/blog/149-earth-science-week-update-vol-10-no-2-february-2011.html



March 23, 2012

http://www.handsontheland.org/blog/159-earth-science-week-update-vol-10-no-3-march-2011.html



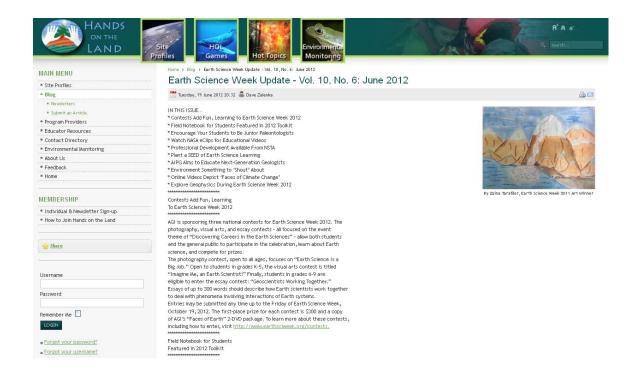
April 24, 2012

http://www.handsontheland.org/blog/165-earth-science-week-update-vol-10-no-4-april-2012.html



June 19, 2012

http://www.handsontheland.org/blog/174-earth-science-week-update-vol-10-no-6-june-2012.html

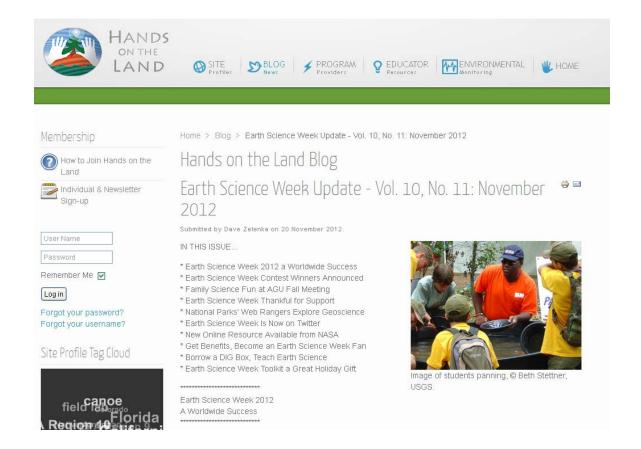


September 25, 2012

http://www.handsontheland.org/blog/208-earth-science-week-update-vol-10-no-9-september-2012.html

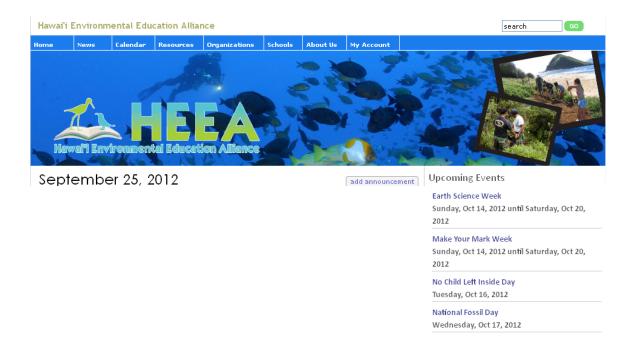


http://www.handsontheland.org/blog/220-earth-science-week-update-vol-10-no-11-november-2012.html



Hawaii Environmental Education Alliance (HEEA)

http://heea.org/core/news/list.aspx



Henrico County Public Schools Blog

http://blogs.henrico.k12.va.us/science/

Welcome to the Science Lab

your secondary science resource f Henrico County Public Schools



← Why Spiders Dont Stick to Their Webs

Virginia Aerospace Science and Technology Scholars
(VASTS) →

Search

National Fossil Day Contest

Posted on August 27, 2012 by Icasdorph

National Fossil Day Contest Sponsored by National Park Service A major focus of Earth Science Week 2012 will be National Fossil Day (October 17), and one of the best ways for students nationwide to participate is by entering the National Park Service's National Fossil Day Art and Photography Contest. Entries should address the theme "Careers in Paleontology."

Artwork may include a photo, painting, drawing, or watercolor. Explore the wide variety of careers that one can pursue relating to the field of paleontology – on a dig, in the classroom, at a museum, though technology, or in other ways. Artwork must be flat and should focus on a paleontological job is, what it accomplishes, and how it relates to fossils.

The contest is open to any U.S. resident. Entries must be postmarked by October 5, 2012. Learn more at http://nature.nps.gov/geology/nationalfossilday/art_contest.cfm. If you have questions, please email National Fossil Day@nps.gov.

Latest posts

Challenge Governor McDonnell Launches First Virginia Cyber Challenge...

For Students

- Cool Stuff (7)
- Science Fairs (6)
- Science Games (1)
- Student News (4)
- Student Opportunities (17)
- Uncategorized (1)
- Why study Science (4)

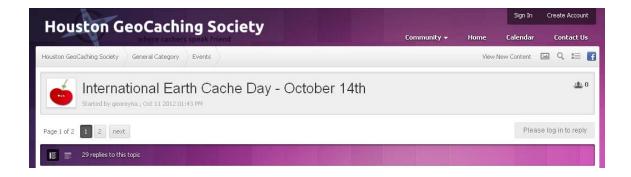
Science News

 Pathways to research: Pursuir a passion
 Young scientists get creative with their after-school work [.

 Shoulder bones fuel debate
 Fossil shoulder blades suggest an ancient humanlike species

Houston GeoCaching Society

http://hgcs.org/index.php/topic/7805-international-earth-cache-day-october-14th/



Houston Geological Society

http://www.hgs.org/?q=education_EarthScienceWeek



Home

Education

- Overview
- Earth Science Week
- K-12 Science Rock Kits
- Maps in Schools
- Scholarships
- External Resources
- Universities / Colleges

Additional Resources

- AAPG₽
- USGS⊮
- Houston Energy Council
- Houston Museum of Natural
 Science ଜ୍ୟ

Local Societies

- Geophysical Society of Houston &
- American Petroleum Institute Houston @
- Houston Association of Professional Landmen @
- Society of Independent
 Professional Earth Scientists

Earth Science Week

(hint: you must be logged in to register for events)

Visit the Earth Science Outreach Committee for more information!

Save the Dates

Local Geoscience Activities for the Whole Family coming in October!



Saturday, October 6, 8:30am-2:15pm

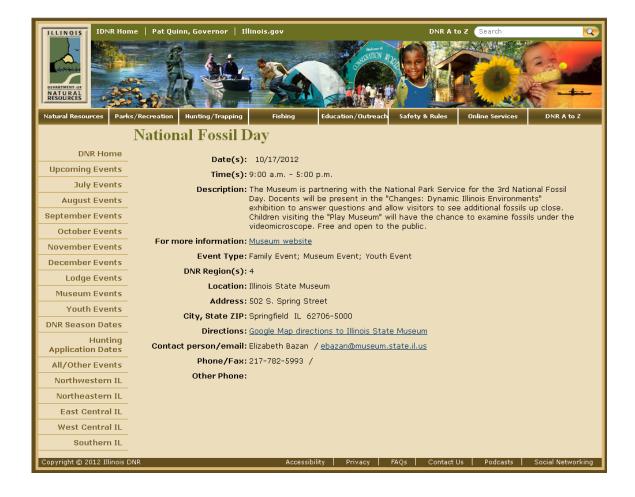
IHS is hosting a Geoscience Day for middle-school aged Girl Scouts and Boys Scouts of America: There will be 4 workshops with hands-on demonstrations that will teach the scouts about oil and gas formation, as well as the methods used to find and extract these valuable resources.

Boys Scouts may register through http://www.doubleknot.com/₽

Girl Scouts may register through http://www.gssjc.org/ \varnothing , under the Program Activities and Events offerings for STEM.

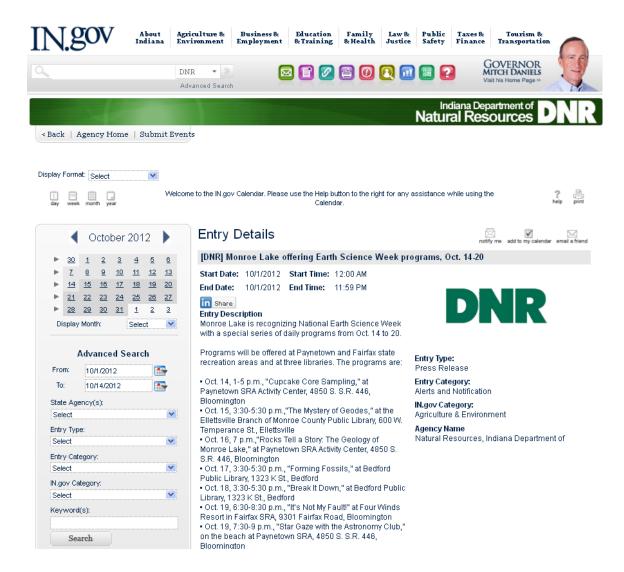
Illinois Department of Natural Resources

http://www.dnr.illinois.gov/calendar/Pages/NationalFossilDay2012.aspx



Indiana Department of Natural Resources

http://www.in.gov/activecalendar/EventList.aspx?fromdate=10/1/2012&todate=10/14/2012&display=&type=public&eventidn=59293&view=EventDetails&information_id=11965



Institute for Global Environmental Strategies on Twitter

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



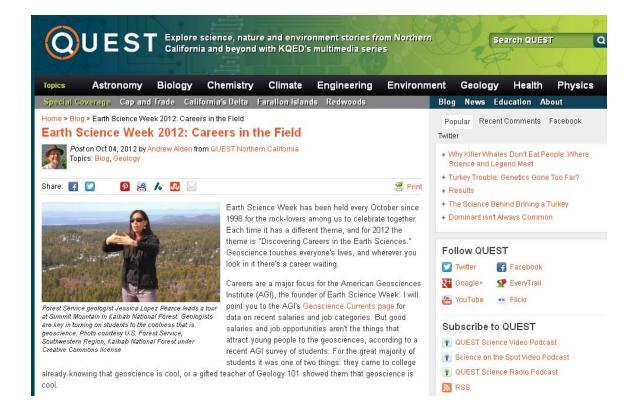
Jackie Gerstein on Twitter

https://twitter.com/jackiegerstein/status/261952958391013376



Kqed.org

http://science.kqed.org/quest/2012/10/04/earth-science-week-2012-carees-in-the-field/



Lake Clark National Park and Preserve

https://www.facebook.com/LakeClarkNPS?ref=stream



Lake Clark National Park & Preserve

In the midst of Earth Science Week is a day devoted entirely to fossils. In celebration of National Fossil Day, we'd like to share with you an article high school intern Emily Schmidt wrote about her experience visiting Fossil Point in Lake Clark this past summer.

"Located across Cook Inlet in Lake Clark National Park and Preserve is a stunning beach, covered with fossils..."

Follow the link and scroll towards the bottom of the newsletter to continue reading. ~rj



"Fossil Point" by Emily Schmidt us2.campaign-archive1.com

View Post + Remove Tag + October 17 at 6:00pm

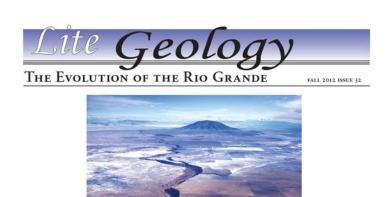
League of Environmental Educators in Florida

http://leef-florida.org/net/calendar/details.aspx?s=50464.0.0.37432&dateid=6279



Lite Geology

http://geoinfo.nmt.edu/publications/periodicals/LiteGeology/current.html



This view of the upper Rio Grande gorge looks north past Ute Mountain (the cone-shaper loourlain beyond the snow) and ritle southern Colorado. The San Lus Hills, left and jast seyond Ute Mountain, formed a loopgraphic barrier to ancient Lusk Palmosa. Between \$50,000 and 300,000 years ago the level of this lake rose high enough to spill over toporapphic low points in these hills. The water flowed southward and started endoing the gorp hat we see in the photograph. This gorge is still actively being enoded downward and is ingrating northward. In the distant future, this eroson will eventually extend the gorp ein grapting northward. In the distant future, this eroson will eventually extend the gorp ein the still still be seen to the still be seen to the second of the se



The Evolution of the Rio Grande • How Do Volcanoes Help Us Understand River History?

Earth Briefs: Catastrophic Sedimentation, New Mexico Style

Crossword Puzzle . New Mexico's Most Wanted Minerals—Clay

New Mexico's Enchanting Geole
Classroom Activity: Topographic Model of Norther
Through the Hand Lens • Rockin' Around New Mexico
NEW MEXICO BUREAU OF GEOLOGY & MINTEAL RESOURCES AD

http://geoinfo.nmt.edu/publications/periodicals/litege

UPCOMING EVENTS FOR TEACHERS AND THE PUBLIC

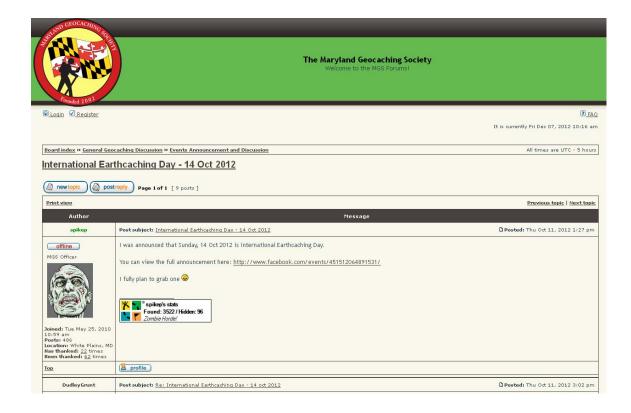
National Earth Science Week October 14–20, 2012

Help celebrate Earth Science Week 2012! The American Geological Institute, which sponsors this event each year, encourages people everywhere to explore the natural world and learn about the geosciences. "Discovering Careers in the Earth Sciences," the theme of ESW 2012, encourages everyone to explore the many possibilities of working as an earth scientist or in a related field. You can request your Earth Science Week Planning Toolkit with cool resources and ideas about how to plan your own celebration online at:

http://www.earthscienceweek.org/

Maryland Geocaching Society

http://www.mdgps.org/forum/viewtopic.php?t=7796



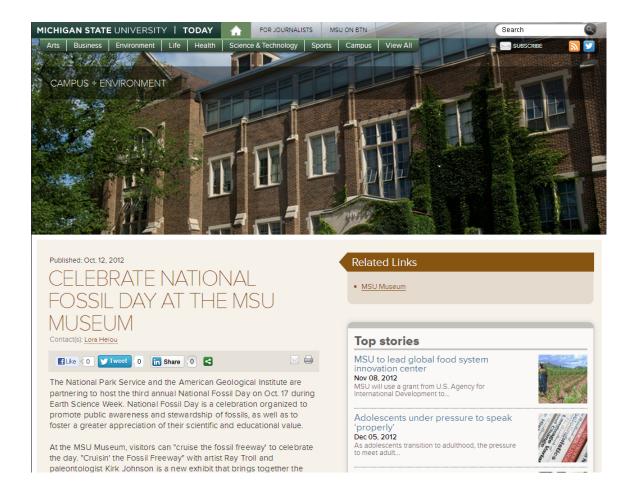
McWane Science Center

http://www.mcwane.org/calendar_items/1212-earth_science_week



Michigan State University

http://msutoday.msu.edu/news/2012/celebrate-national-fossil-day-at-the-msu-museum/



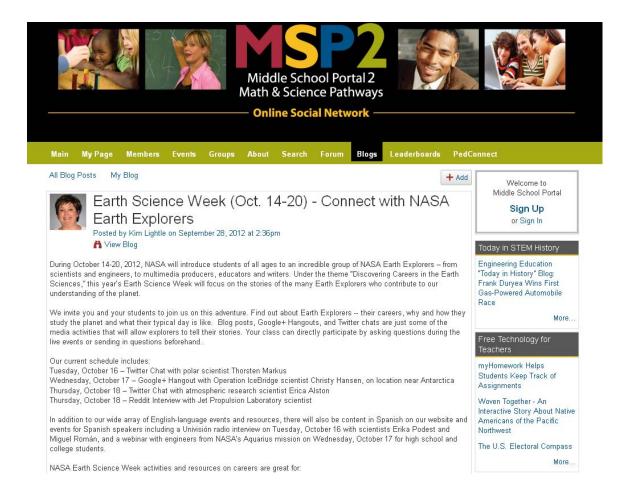
Middle East North Africa Financial Network (MENFA)

http://www.menafn.com/menafn/200e7a2f-8324-444a-a785-24e841d55599/Special-week-draws-attention-to-geology?src=main



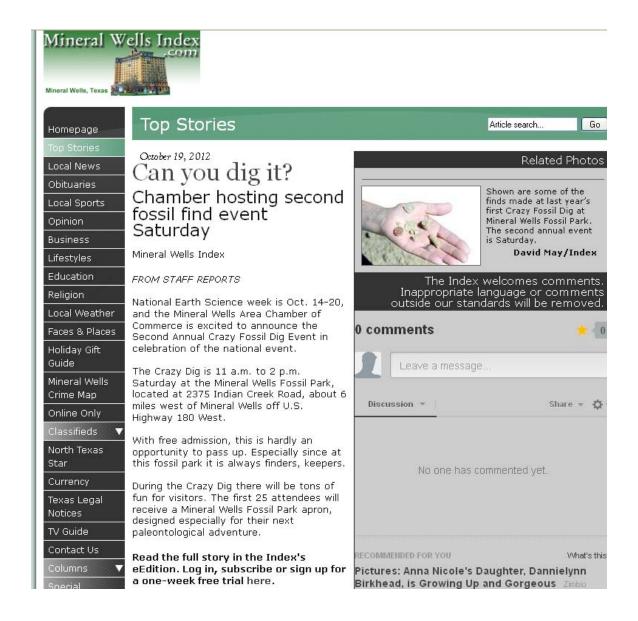
Middle School Portal

http://www.msteacher2.org/profiles/blogs/earth-science-week-oct-14-20-connect-with-nasa-earth-explorers?xg_source=activity



MineralWellsIndex.com

http://mineralwellsindex.com/topstory/x699451735/Can-you-dig-it



Mining.com

http://www.mining.com/did-you-know-its-earth-science-week-17958/



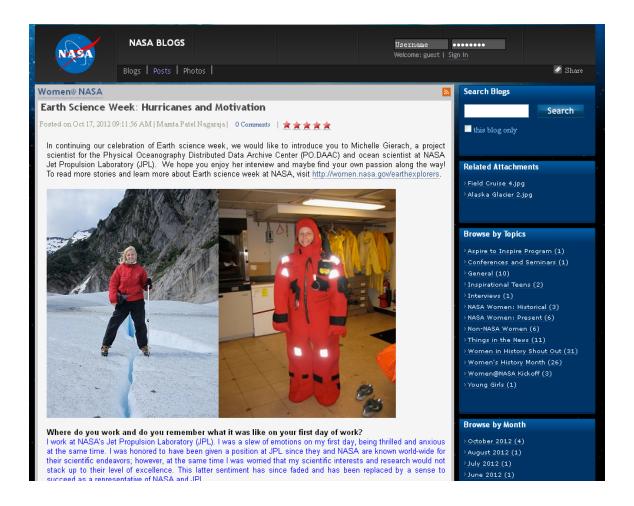
Missouri Department of Natural Resources

www.dnr.mo.gov/geology/geologicmapday.htm



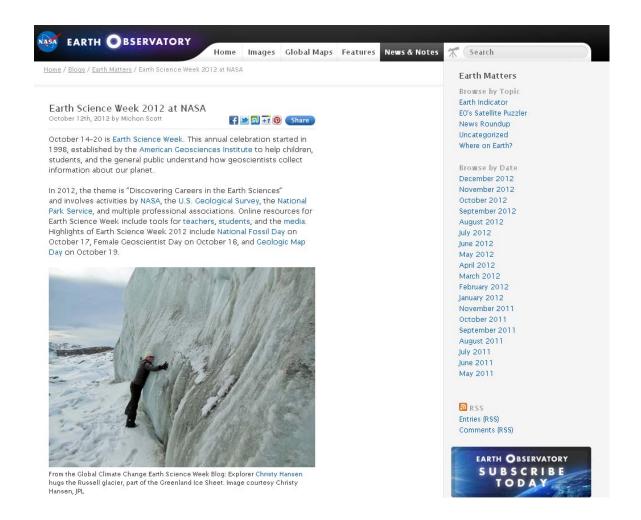
NASA Blogs

http://wiki.nasa.gov/cm/blog/womenatnasa/posts/post_1350484862261.html



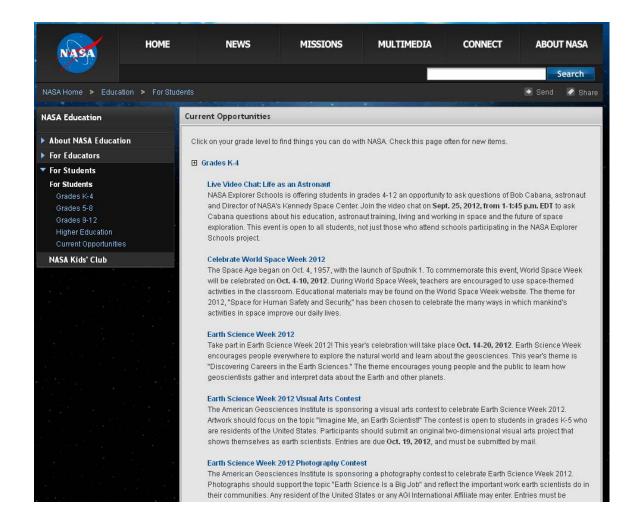
NASA Earth Observatory

http://earthobservatory.nasa.gov/blogs/earthmatters/2012/10/12/earth-science-week-2012-at-nasa/



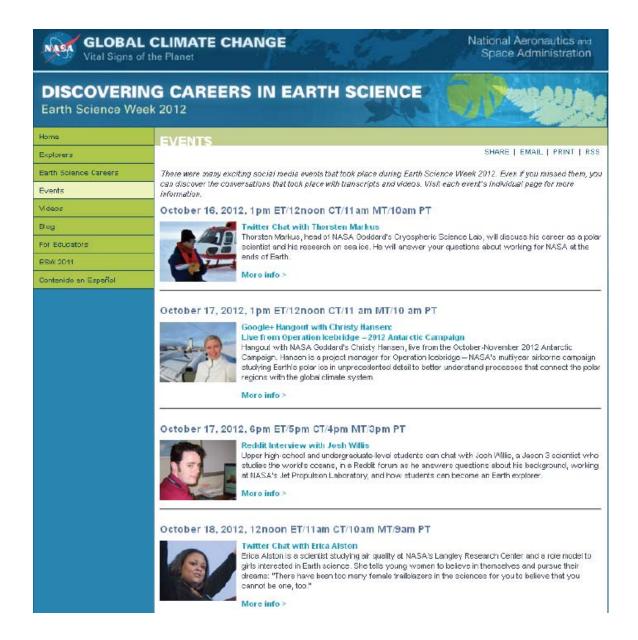
NASA Education

http://www.nasa.gov/audience/forstudents/current-opps-index.html



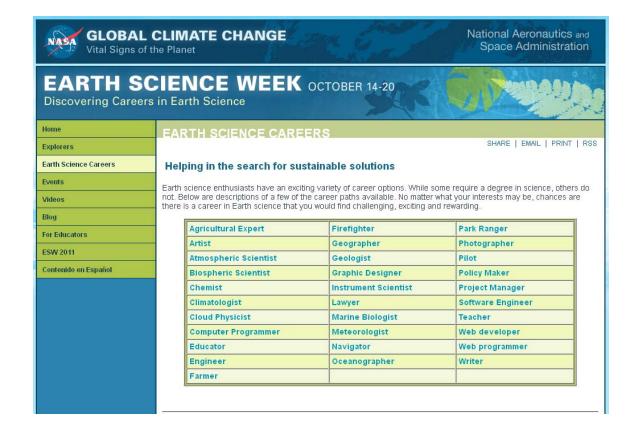
NASA Global Climate Change

http://climate2.jpl.nasa.gov/eswSite/eswEvents/



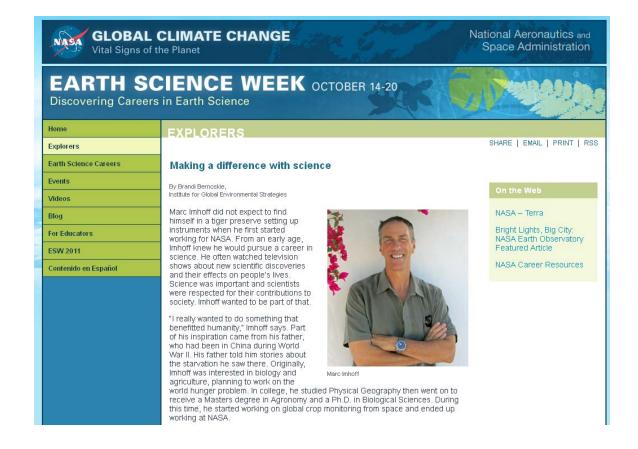
NASA Global Climate Change

http://climate.nasa.gov/eswSite/eswCareers/



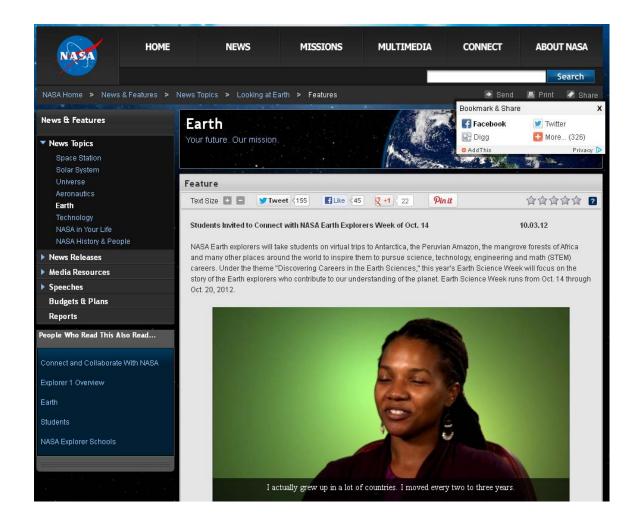
NASA Global Climate Change

http://climate.nasa.gov/eswSite/eswExplorers/MarcImhoff/



NASA News and Features

http://www.nasa.gov/topics/earth/features/esw2012.html



NASA on Twitter

https://twitter.com/NASA/status/257505294920327169



NASA Science Mission Directorate

http://www.smdeponews.org/programs-events/earth-science-week-2012-oct-14-20/



NASA Science Mission Directorate

www.smdeponews.org/programs-events/earth-science-week-2012-discovering-careers-in-the-earth-sciences-oct-14-20/



← Solar Week Fall 2012 – Grades 5-8 (Oct. 15-19)

DPS 44th Annual Meeting (Oct. 14-19) →

Earth Science Week 2012: Discovering Careers in the Earth Sciences (Oct. 14-20)

Posted on September 25, 2012 by smdnews

Under the theme Discovering Careers in the Earth Sciences, this year's Earth Science Week will focus on the story of the many Earth Explorers who contribute to our understanding of the planet. A leader in Earth science research and applications, NASA will once more play a key role in this annual celebration, which has been organized by the American Geoscientists Institute (AGI) since 1998.

During this week, NASA will introduce students of all ages to an incredible group of NASA Earth Explorers – from scientists and engineers, to multimedia producers, educators, and writers. Students can find out about their careers, see video interviews, and read blog posts, as well as explore other events and activities designed to inform about the broad scope of Earth science careers. Students are invited to participate in a number of live events, including Twitter chats. Highlighted events

- Oct. 16, 1:00p.m. ET Twitter Chat with Thorsten Markus: Students are invited to participate
 in a Twitter interview with Thorsten Markus, a polar scientist with NASA's Goddard Space Flight
 Center
- Oct. 16, 1:00p.m. ET Univisión Radio Doctora Isabel Show (en Español): Erika Podest, NASA JPL, and Miguel Román, NASA GSFC, will participate in an interview with Doctora Isabel, a psychologist who covers a variety of family-related topics on her three-hour radio show.
- Oct. 17, 1:00p.m. ET Google+ Hangout Live from Operation Icebridge: Hangout with NASA Goddard's Christy Hansen, live from the Oct.-Nov. 2012 Antarctic Campaign.
- Oct. 17, 4:00p.m. ET Webinar with Aquarius engineers (en Español): Join Goddard Space Flight Center engineers as they discuss their work on the Aquarius/SAC-D satellite.
- Oct. 18, 12noon ET Twitter Chat with Erica Alston: Students are invited to participate in a
 Twitter interview with Erica Alston, a scientist with NASA Langley Research Center studying air



National Energy Education Development Project

http://need.org/EarthScienceWeek





National Fossil Day on Twitter

https://twitter.com/natlfossilday



Earth Science Week @earthsciweek

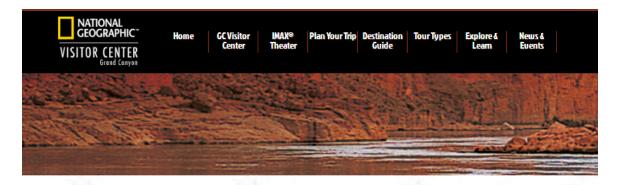
14 Jur

It's #contest time! Submit entries to the ESW #Photography, Visual #Arts, and #Essay Contests. Rules and guidelines at earthsciweek.org/contests/index....

Retweeted by National Fossil Day Expand

National Geographic Visitor Center

http://explorethecanyon.com/celebrate-earth-science-week-at-the-grand-canyon/



Celebrate Earth Science Week at the Grand Canyon

Posted on October 4, 2012 | This entry was posted in <u>Grand Canyon Profiled</u>, <u>News & Events</u> and tagged <u>Grand Canyon National Park</u>. Bookmark the <u>permalink</u>.



The Grand Canyon National Park is celebrating Earth Sciences Week and National Fossil Day with a variety of special programs from October 14th - 20th, 2012.



- News & Events (56)
- National Geo Almost Famous (23)
 Grand Canyon Blog (78)
- Grand Canyon Things to Do (19)
 Canyon Chronicles (4)
- Grand Canyon Experts (14) Grand Canyon History (8)
- Grand Canyon Attractions (20)





National Ground Water Association on Twitter

https://twitter.com/ngwatweets



National Park Service (NPS)

http://nature.nps.gov/geology/nationalfossilday/



National Fossil Day Logo/Artwork



The National Fossil Day logos and National Fossil Day 2012 Artwork are available for public use for promoting NFD events, Also discover the story behind the logos with new "what's on the artwork" pages.

Earth Science Week

National Fossil Day is a part of Earth Science Week, an event that encourages people everywhere to explore the natural world and learn about the geosciences, Earth Science Week is celebrated the second full week of October.

Mammoth Partners!



Many National Fossil Day partners preserve, interpret, and or display mammoth fossils -featured on the 2012 artwork. Check this space

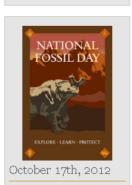
for an article on a different "mammoth partner" every month. This month we are featuring the The Tate Geological Museum at Casper College (Wyoming). Does your institution work with or display mammoth fossils? If so, contact us, you could be featured in this space! Learn more...

Views of the National Parks



national parks which preserve them. Leam more...





MISSION: National Fossil Day is a celebration organized by the National Park Service to promote public awareness and

National Park Service (NPS)

http://nature.nps.gov/geology/nationalfossilday/futuredates.cfm



National Park Service (NPS)

http://www.nature.nps.gov/geology/inventory/geo_maps.cfm

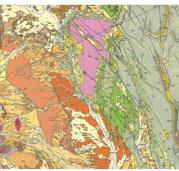


What's beneath your feet? Ask a geologic map!

Geologic maps are crucial to understanding an area's geologic framework and the evolution of its present landscape. The colors and symbols on a geologic map portray the distribution and relationships of rocks, unconsolidated deposits, and other geologic features (folds, faults, mines, hazards, etc.). Find out more about geologic maps and how they are used at the American Geosciences Institute geologic maps page.

Geologic maps are the cornerstone of the National Park Service Geologic Resources Inventory (GRI) program. GRI is in the process of developing digital geologic maps for more than 270 NPS areas as part of the Inventory and Monitoring Program. GRI uses source maps produced by geologic mapping partners such as the U.S. Geological Survey, state geological surveys, universities, and other institutions.

The GRI program produces resource management reports based on the geologic maps.



A portion of the geologic map of Big Bend NP (Texas), produced by the U.S. Geological Survey in cooperation with the National Park Service. (Download Here)

GRI geologic maps are available in three formats:

- Digital Geographic Information System (GIS) format for use with GIS software
- KMZ/KML format for use with Google Earth™
- PDF format for printing a hard copy

Caves & Karst

Park Geology Tour

Geoscientists-in-the-Parks

R Explore Nature Home

About Natural Resources

(?) Contact Natural Resources

Paleontology

Inventory & Monitoring

Land Restoration

Soils

Who We Are

Search
RSS

Planning & Permits

PULL-OUT SECTION SCIENCE TEACHERS'



Earth Science Week (ESW) 2012 materials. The American Geosciences Institute (AGI) will hold ESW October 14–20 to promote awareness of the importance of Earth science in education and society. "Discovering Careers in the Earth Sciences," the theme of ESW 2012, engages young people in learning how geoscientists gather and interpret data about the Earth and other planets. Classroom activity ideas and resources in conjunction with the theme are available free at www.earthsciweek.org. In addition, educational materials, activities, and other resources for Spanish-speaking students and teachers, as well as English speakers, can be found at www.earthsciweek.org/seed.

Physiology Understanding (PhUn) Week resources. PhUn Week is the American Physiological Society's (APS) annual November outreach event that fosters relationships among teachers, students, and physiologists by encouraging member physiologists nationwide to collaborate with teachers in their local community and volunteer to visit their classrooms (see www.phunweek.org). Start planning for PhUn Week (November 1–7) by visiting the PhUn for Teachers when the third of the th

in Physiology Fellowship Professional Development Program for middle and high school science teachers.

Dinosaurs Explained. A new video series produced by the American Museum of Natural History answers the most frequently asked

questions about dinosaurs. What was dinosaur skin like? How do dinosaurs get their names? Did dinosaurs travel in herds or packs? The series is appropriate for middle and high school students and dinosaur fans of all ages and can be viewed at http://bit.ly/PGWkfN.

The Curriculum Cooperative. This not-for-profit community of K–12 teachers is dedicated to teaching higher-order thinking and storing, sharing, and selling these lessons to colleagues. Lessons at www.curriculumcooperative.org are cataloged according to concept and other parameters (e.g., topic, skill, context, student performance levels) so that lessons apply transferable "big ideas" to specific topics

and contexts. First-time visitors receive 10 hours of free download time, after which they are encouraged to join the community.

Physics Education Research Audio Podcasts. Developed by the Physics Education Research Group at the University of Colorado and other groups, these audio podcasts (http://perusersguide.org/podcasts) get physics education research out of the journals and into K—college classrooms. Each episode investigates a piece of research literature and shows how it can relate to the classroom. Titles include Visual, Verbal, or Auditory? The Truth Behind the Myth Behind the Truth of Learning Styles; The Art (and Science) of In-Class Questioning via Clickers; and Seeing Isn't Believing: Do Classroom Demonstrations Help Students Learn?

Purdue zipTrips: 2012–13. These interactive, electronic field trips connect middle level students nationwide with real-life scientist role models through web streaming and videoconferencing. zipTrips include a website, online scientist profile videos, lesson plans, and a live interactive webcast. The latest trips in the series are The Science of Nutrition, debuting November 15 at 10 a.m. Eastern Time (ET), and It's a Gene Thing, debuting on February 21, 2013, at 10 a.m. ET. To register, visit www.agriculture.purdue. edu/ziptrips.

Keeping Classrooms Clean. TeacherLists. com, a free service from Energizer Personal Care, LLC, can help America's classrooms stay fully stocked with cleaning supplies during the school year. At www. TeacherLists.com, teachers can register

and upload supply lists as well as "wish lists" with items like tissues, paper towels, and other cleaning supplies that help keep a classroom clean, organized, and germ-free. Participating teachers and schools can earn free bonus supplies from TeacherLists.com's growing sponsor list.

PBS Teachers STEM Resources. K–12 educators can access a host of digital science, technology, engineering, and math (STEM) classroom resources at www.pbs.org/teachers/stem. Each page

See Freebies, page G2



Inside this Convenient Pull-Out Section you will find:









page G

NSTA's Science and Children Journal on Facebook

https://www.facebook.com/pages/Science-and-Children_NSTA/201547026533686



Science and Children_NSTA shared Earth Science Week's status update.



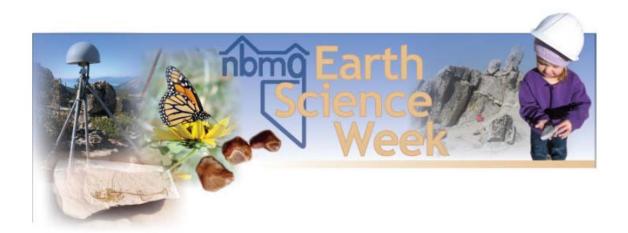
Earth Science Week

Earth Science Week 2012 Theme Announced: "Discovering Careers in the Earth Sciences!" Read more at http://www.earthsciweek.org/pressreleases/index.html.



Nevada Bureau of Mines and Geology (NBMG)

http://www.nbmg.unr.edu/ESW/ESW_12/index.html



Sign-up Form

Field Trip Waiver

Field Trip Map

Field Trip Road Log

ESW Proclamation by the Governor

National Earth Science Week Website

ESW Toolkit for Educators

NBMG Geologic Tourbooks! Annual Earth Science Week field trip hosted by the Nevada Bureau of Mines and Geology

"Tuff All Over"
Exploring Faulted Volcanic Terrain in the Painted Hills,
Virginia Mountains, West of Pyramid Lake
2012 Earth Science Week Field Trip
October 20 or 21, 2012

National Earth Science Week (ESW) 2012 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 fifteenth annual Earth Science Week field trip. In keeping with the National ESW theme, "Discovering Careers in the Earth Sciences," this year's trip will focus on the Cenozoic geology of the Virginia Mountains, north of the Pyramid Highway and west of Pyramid Lake. You'll see how geologists use geologic maps to unravel the history of the area, assess earthquake hazards from evidence of recent faulting, and evaluate the potential for mineral resources. You'll be able to collect a variety of volcanic rocks, including several tuffs, and some diatomite, which has occasional leaf fossils.

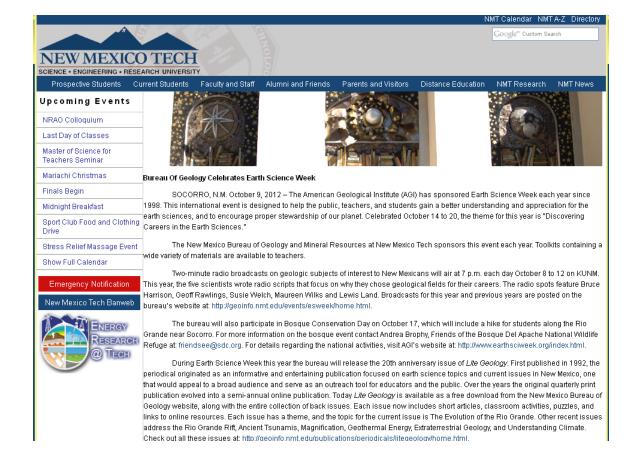
New Mexico Museum of Natural History

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



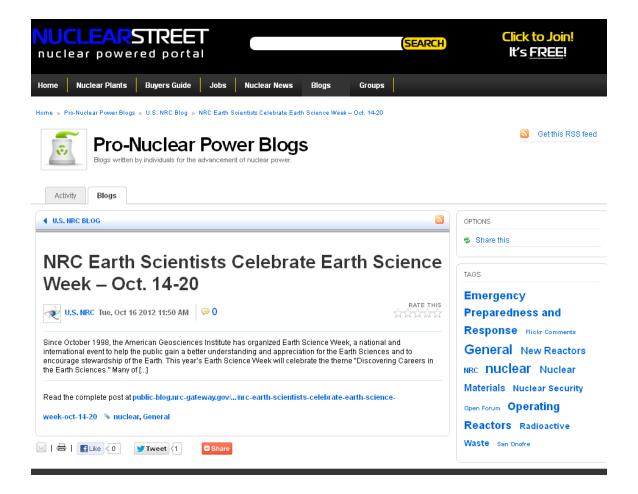
New Mexico Tech

http://www.nmt.edu/nmt-news/347-2012/4552-bureau-of-geology-celebrates-earth-science-week



NuclearStreet.com

http://nuclearstreet.com/pro_nuclear_power_blogs/b/united-states-nuclear-regulatory-commission/archive/2012/10/16/nrc-earth-scientists-celebrate-earth-science-week-oct-14-20.aspx



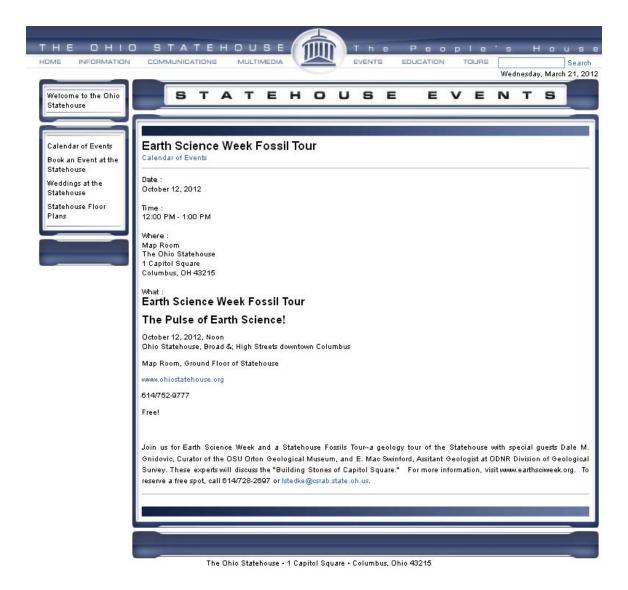
Ohio Department of Natural Resources

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



Ohio Statehouse

http://www.ohiostatehouse.org/events/calendar/Event.aspx?eventId=115699



OldWestNewWest.com

http://www.oldwestnewwest.com/20121002695/national-state-parks/grand-canyon/grand-canyon-national-park-to-celebrate-earth-science-week-national-fossil-day.html



Oregon Space Grant Consortium Blog

http://oregonspacegrant.wordpress.com/2012/07/23/earth-science-week-photo-contestdeadline-october-19-2012/

OSGC EDUCATIONAL RESOURCES BLOG

An archive of educational resources for students and educators



COOL SCIENCE FACULTY OPPORTUNITIES TEACHER OPPORTUNITIES STUDENT OPPORTUNITIES

LEAVE A COMMENT

COMPETITIONS, CONTEST, COOL SCIENCE, K-12, SCIENCE, STEM, STUDENT OPPORTUNITIES

JUL 23 2012 EARTH SCIENCE WEEK PHOTO CONTEST - DEADLINE **OCTOBER 19, 2012**



Astronaut photograph ISS031-E-123071 D2Xs digital camera using a 45 mm lens Earth Science Week 2012 Photography Contest – Open to All Ages

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

The American Geosciences Institute is sponsoring a photography contest to celebrate Earth Science Week 2012. Photographs should support the topic "Earth Science Is a Big Job" and reflect the acquired on June 14, 2012, with a Nikon important work earth scientists do in their communities. Any resident of the United States or any AGI International Affiliate may enter. Entries must be submitted electronically. Only one entry

will be accepted per person. Entries are due Oct. 19, 2012.

Oresome Resources

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





Oxnard Gem and Mineral Society

http://www.oxnardgem.com/html/fossil_day.html



Palomar College

Flyer



Visit the **NS lobby** during Earth Science Week. Participate in the Earth Quiz for prizes! Purchase a ticket for our lottery drawing for a gem-inlaid "Map of the World." Learn about career opportunities in the earth sciences. Check out some special mineral and fossil samples. See a movie!

SOLAR TELESCOPE Monday, October 15 and Wednesday, October 17, 11:30AM - 12:30PM

Join us in the NS lobby to view the sun through Palomar College's very own solar telescope. Look for sunspots and other interesting features.

GEYSER ERUPTION Monday, October 15 and Wednesday, October 17, 12:30PM

Ever wonder what happens when you mix Diet Coke with Mentos? Come see the geyser erupt outside the NS building.

GUEST SPEAKER - SARA AUBERY, Marine Biologist Monday, October 15, 1:00 - 2:00PM, NS-136

Former Palomar College oceanography student Sara Aubery, now a marine biology graduate student in the U.S. Virgin Islands, will give a live Webcast about her research on coral reefs. A live video question and answer session will follow.

GEMSTONES AND MINERALS Tuesday, Oct 16, 9:30AM-1:00PM

Back by popular demand! The Gemological Institute of America will have a special display in the NS lobby. Talk to their representative about their educational programs and career opportunities.

PLANETARIUM SHOW Tuesday, October 16, 1:00PM

If you haven't visited Palomar College's new, state-of-the-art planetarium, you are missing out! Please join us for an amazing experience. Seating is limited and available only on a first-come-first-serve basis.

GEOCACHING Wednesday, October 17th, 1:00PM

Do you enjoy scavenger hunts? Join us in the NS building lobby for an exciting scavenger hunt using GPS (Global Positioning System) units. No prior experience is required! Participants will be able to borrow a GPS unit (bring a picture ID), and will be shown how to use the unit to find prizes that we have hidden across the campus. The event starts at 1 PM sharp, and is limited to 30 participants, so come early!

SUPERVOLCANO! Thursday, Oct 18, 2:00-3:45PM

On the big screen in NS-135: It's under Yellowstone...and it's overdue. Supervolcano! A Discovery Channel production. Free popcorn.

GUEST SPEAKER - ALEX TARDY, National Weather Service Thursday, October 18, 7:00PM, MD-157

Alex Tardy of the National Weather Service will talk about the exciting life of a forecaster and other jobs in the fields of atmospheric sciences and hydrology. A question and answer session will follow. Head to the MD building to enjoy this informative talk.

ALL WEEK LONG

Challenge your knowledge of Earth... take the Earth Quiz! Available online or in the NS lobby. Those with 100% correct answers will be entered into a drawing for prizes, including tickets to the Reuben H Fleet's IMAX theater, San Diego Natural History Museum, Palomar College Planetarium, and more!

Hosted by the Earth, Space & Aviation Sciences Department http://www.palomar.edu/earthscience



Pennsylvania Earth Science Teacher Association (PAESTA)

http://www.paesta.psu.edu/event/national-fossil-day



Home

National Fossil Day

National Fossil Day

Date: Wednesday, October 17, 2012 (All day) Related Links: National Fossil Day &

Category: General Events

Printer-friendly version Send by email

Prativad.com

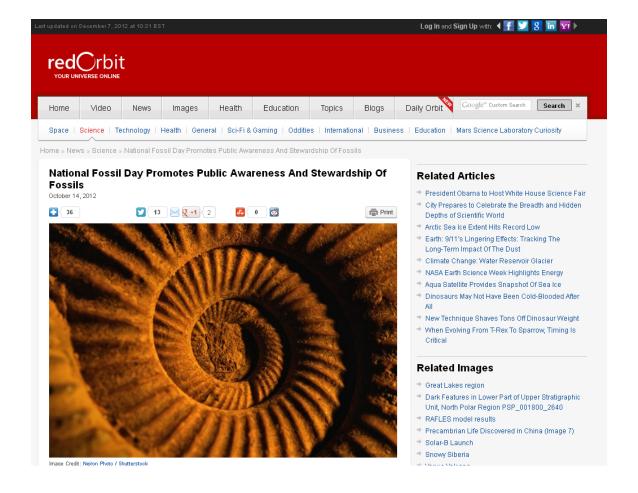
http://www.youtube.com/watch?v=59NhAjeXos4



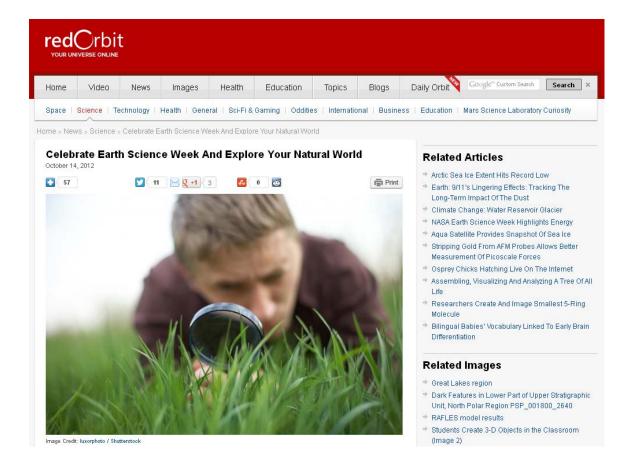
http://blogs.redorbit.com/international-earth-cache-day/ October 8, 2012



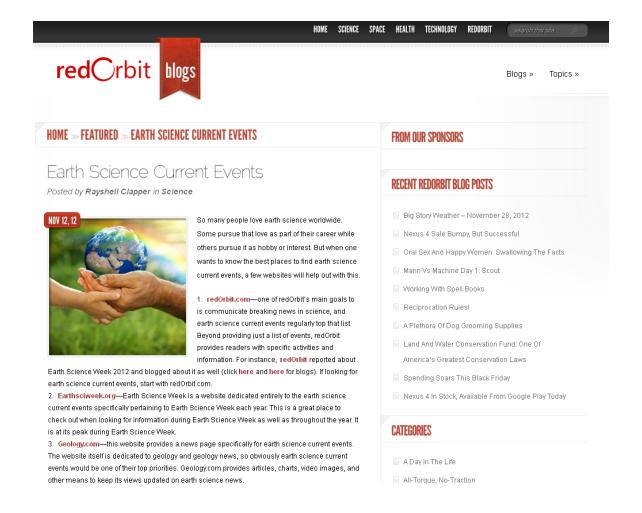
http://www.redorbit.com/news/science/1112712615/fossil-awareness-101412/ October 14, 2012



http://www.redorbit.com/news/science/1112712617/earth-science-week-101412/ October 14, 2012

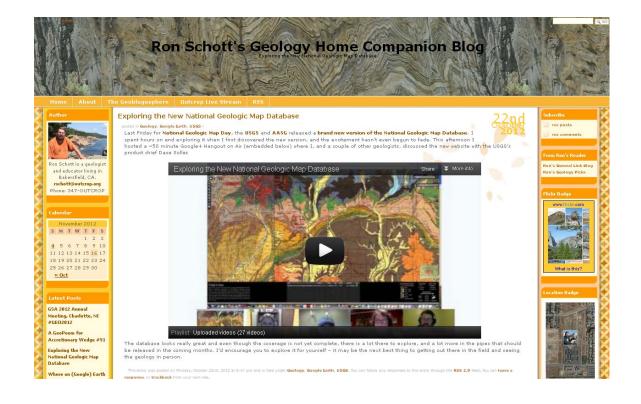


http://blogs.redorbit.com/earth-science-current-events/ November 12, 2012



Ron Schott's Geology Home Companion Blog

http://ron.outcrop.org/blog/?p=1688



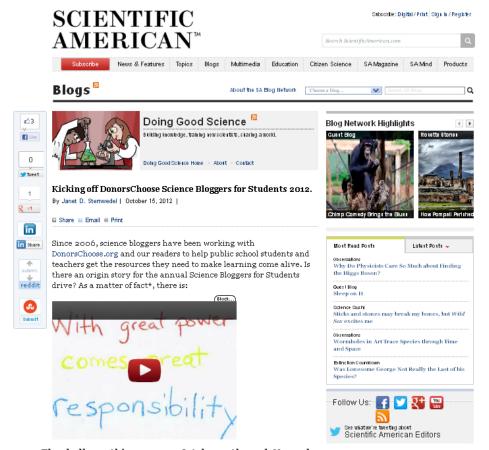
ScienceBuzz.org

http://www.sciencebuzz.org/buzz-tags/earth-science-week



Scientific American Blog

http://blogs.scientificamerican.com/doing-good-science/2012/10/15/kicking-off-donorschoose-science-bloggers-for-students-2012/



The challenge this year runs October 15 through November 5. We're overlapping with Earth Science Week (October 14-20, 2012) and National Chemistry Week (October 21-27, 2012), a nice chance

and National Chemistry Week (October 21-27, 2012), 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 othe bloggers and their readers to enter the fray!

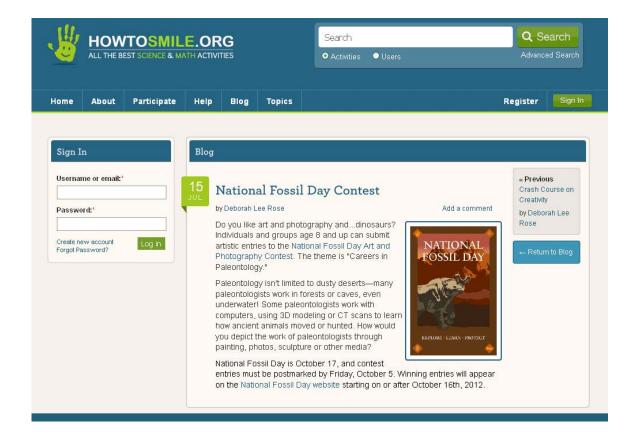
How It Works: Follow the links above to your chosen blogger's challenge on the Donors Choose website.

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 th page.)

Donate.

SMILE Blog

http://www.howtosmile.org/blog/posts/national-fossil-day-contest



SMILE Blog

http://www.howtosmile.org/blog/posts/working-earth-0



SMILE on Facebook

https://www.facebook.com/howtosmile



Soil Science Society of America (SSSA)

https://www.soils.org/earth-science-week-materials



Home

Earth Science Week Materials

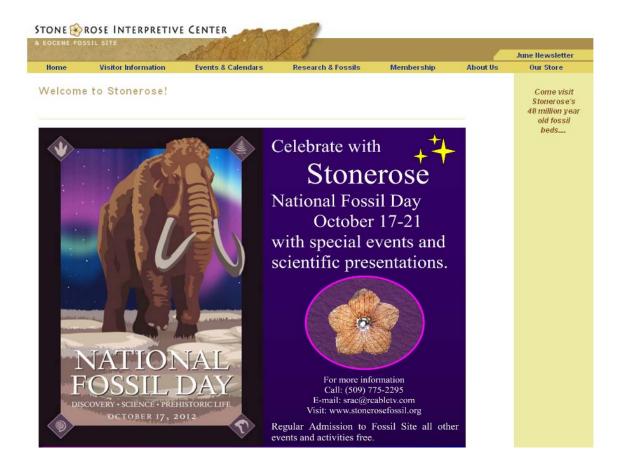
Earth Science Week is a public outreach campaign of the American Geological Institute (AGI), reaching millions of people every year with resources, activities, and information about the importance of the geosciences to society. Celebrate Earth Science Week each Octoberl As a member of AGI, SSSA is pleased to participate in the annual AGI Earth Science Week by providing materials for the Kit and a lesson plan in the calendar. Below are links to the Earth Science Week site and materials that SSSA has provided:



www.earthsciweek.org

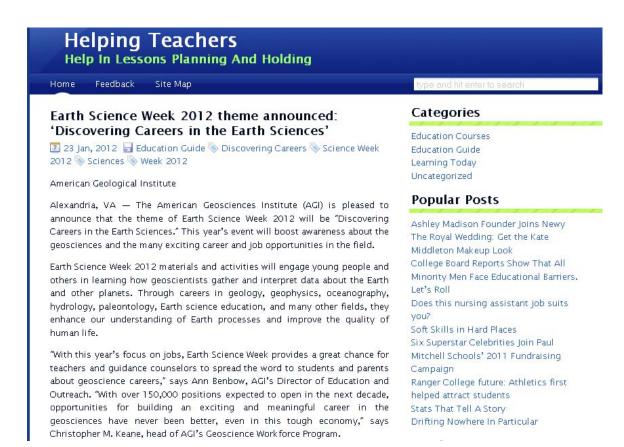
Stonerose Interpretive Center

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



Syteachers.com

http://www.svteachers.com/education-guide/earth-science-week-2012-theme-announced-discovering-careers-in-the-earth-sciences



Teacher Link Blog

http://teacherlinkyetc.blogspot.com/2012/05/earth-science-career-resources-now.html



A companion blog for TeacherLINK - http://teacherlink.ed.usu.edu - provided by the Adele & Dale Young Educational Technology Center (the YETC), College of Education & Human Services, Utah State University (Nathan Smith, Director). This blog focuses on resources related to the College's departments/units, on educational technologies and resources, NASA & STEM resources/opportunities for educators, and more! Blog submissions can be emailed to usu.yetc@gmail.com

WEDNESDAY, MAY 23, 2012

Earth Science Career Resources Now Online

If you became an Earth scientist, what would you actually do? What funds are available to help pay for your studies? How could you get real-world work experience while still a student? You're invited to explore such questions during Earth Science Week (October 14-20, 2012) by celebrating the theme "Discovering Careers in the Earth Sciences."

For the answers to questions like these, look no further than "Geoscience Career, Scholarship, and Internship Resources." This new page on the Earth Science Week web site can help you learn how to build a geoscience career - in fields such as oceanography, paleontology, seismology, mineralogy, meteorology, geophysics, petroleum geology, environmental science, and space science.

The site includes dozens of links to online resources offered by AGI member societies, program partners, and other governmental, corporate, and nonprofit organizations in the geoscience community. To learn more, visit http://www.earthsciweek.org/themebasedresources/career.html.



BLOG ARCHIVE

2012 (1222)

▼ May (185)

Smithsonian Channel Presents Women in Science

5 Opportunities For Ed Tech To Amplify Children's ...

Free iOS App Today - Bead It! (Turn images into b...

Free iOS App Today - eDrops Classic (Music Instrum...

Free iOS App Today - Piano Tutor for iPad

Website: I Love That Teaching Idea Fontspace - 17000+ free fonts

Color Theory - Quick Reference Graphic

Free iOS Apps Today - May 27, 2012

NASA releases the "Imagine the Universe!"

Teacher Link Blog

http://teacherlinkyetc.blogspot.com/2012/05/get-ready-now-for-national-fossil-day.html



A companion blog for TeacherLINK - http://teacherlink.ed.usu.edu - provided by the Adele & Dale Young Educational Technology Center (the YETC), College of Education & Human Services, Utah State University (Nathan Smith, Director). This blog focuses on resources related to the College's departments/units, on educational technologies and resources, NASA & STEM resources/opportunities for educators, and more! Blog submissions can be emailed to usu.yetc@gmail.com

WEDNESDAY, MAY 23, 2012

Get Ready Now for National Fossil Day 2012

Time travel is in your future! The National Park Service and AGI are collaborating to kick off the third annual National Fossil Day during Earth Science Week 2012. On Wednesday, October 17, you and your students can participate in events and activities taking place across the country at parks, in classrooms, and online.

Ever look at a fossil and see into the past? Understand why paleontologists protect the locations where fossils are found? Know what fossils can tell you about climate change? National Fossil Day resources and activities help you answer these questions, celebrating the scientific and educational value of fossils, paleontology, and the importance of preserving fossils for future generations.

Look for fossil-themed activities and materials in the Earth Science Week 2012 Toolkit. And stay up to date on emerging resources and events through the National Fossil Day web site at http://www.nature.nps.gov/geology/nationalfossilday/.

BLOG ARCHIVE

- ▼ 2012 (1335)
- ▶ June (92)
- ▼ May (206)

Adam Savage: Permission to Make

For Young Readers, Print or Digital Books? How to Identify Mysterious Images Online

New Free iOS Application Available from Classroom ...

National Space Biomedical Research Institute Postd...

2012 National Community College Aerospace Scholars...

"My American Landscape" Contest

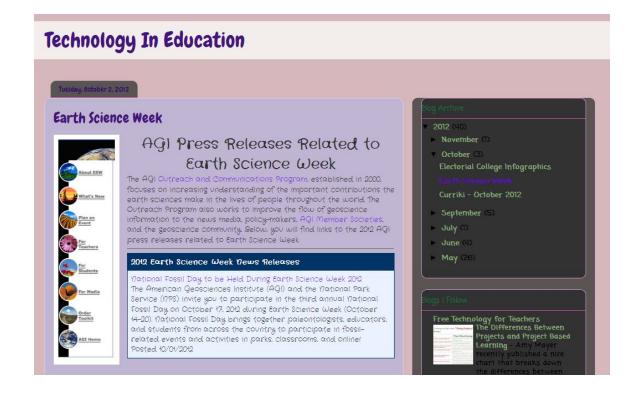
Teachingwithcontests.com

http://teachingwithcontests.com/?p=3934



Technology in Education Blog

http://mainetechnologyineducation.blogspot.com/2012/10/earth-science-week.html



Texas A&M- Kingsville

Event flyer



Special thanks to our contributors





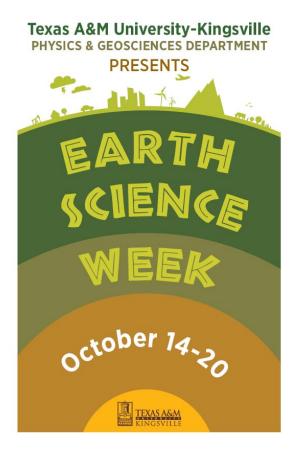




FOR MORE INFORMATION VISIT

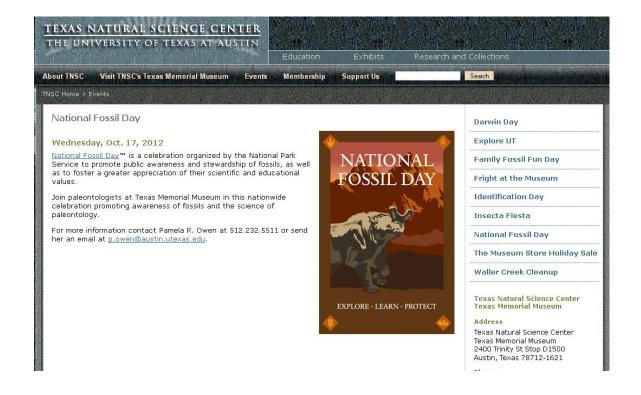
www.earthsciweek.org www.earthsciweek.org/contests/photography www.earthsciweek.org/contests/visualarts

www.earthsciweek.org/contests/essay



Texas Natural Science Center

http://www.utexas.edu/tmm/events/nfd/



Volume XXVIII, Issue 3

Page 7



Discovering Careers in the Earth Sciences

By Geoff Camphire

Celebrate Earth Science Week 2012

Jobs and employment issues are important to everyone — especially students. Has there ever been a better time to promote awareness of the many exciting careers opportunities available in the Earth sciences?

That's why Earth Science Week 2012 will focus on the theme of "Discovering Careers in the Earth Sciences." During the

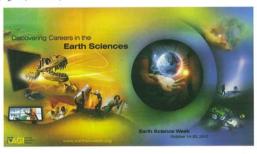
15th annual Earth Science Week (Oct. 14-20, 2012), millions of people, in all 50 states and around the globe, will learn about the work of geoscientists by conducting classroom activities, preparing competition projects, ands well as visiting parks, museums, and science centers. Each year, the American Geosciences Institute (AGI) reaches more than 48 million people through its Earth Science Week campaign promoting better

Day by Day

Join in activities emphasizing different areas of the geosciences on different days:

understanding of Earth science and stewardship of the planet.

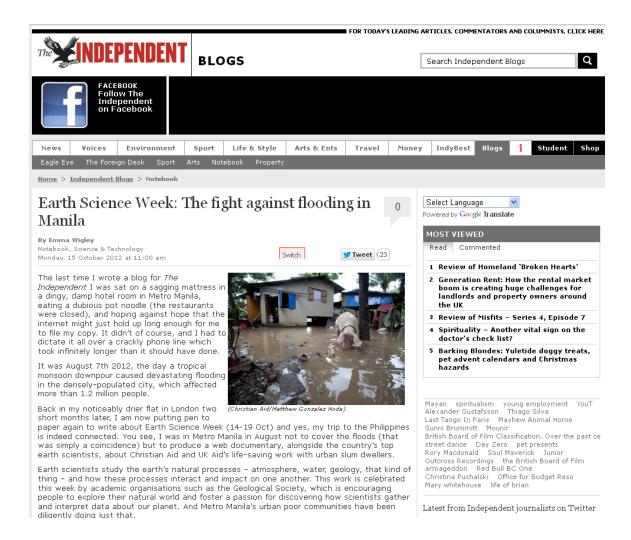
- Sunday, Oct. 14, EarthCachers worldwide will take part in geocaching "treasure hunts" for on International EarthCache Day (www.earthcache.org), on Sunday, Oct. 14.
- On Monday, Oct. 15, Earth Science Literacy Day will focus on videos illustrating the field's "Big Ideas" (www.earthsciweek.org/forteachers/bigideas/main.html).
- Tuesday, Oct. 16, No Child Left
 Inside Day invites young people to go
 outdoors and learn about Earth science
 firsthand (www.earthsciweek.org/ncli).
- Wednesday, Oct. 17, The National Park Service and AGI are collaborating to conduct the third annual National Fossii Day (http://nature.nps.gov/ geology/nationalfossilday/).



D 2013 National Earth Science Teachers Association. All Rights Reserv

The Independent Blogs, U.K.

http://blogs.independent.co.uk/2012/10/15/earth-science-week-the-fight-against-flooding-in-manila/



The Science Club

https://www.facebook.com/pages/The-Science-Club/295805153159



Through the Sand Glass Blog

 $http://throughthesandglass.typepad.com/through_the_sandglass/2012/10/earth-science-week-the-big-ideas-videos.html$



Tim Merrick on Twitter

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



USGS on Twitter

https://twitter.com/USGS/status/258952627008720896



USGS Idaho on Twitter

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





U.S. Nuclear Regulatory Commission (U.S.NRC)

http://public-blog.nrc-gateway.gov/2012/10/16/nrc-earth-scientists-celebrate-earth-science-week-oct-14-20/





NRC Earth Scientists Celebrate Earth Science Week - Oct. 14-20

Posted by Moderator on October 16, 2012

9 5 Comments



Since October 1998, the American Geosciences Institute 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 Earth Science Week will celebrate the theme "Discovering Careers in the Earth Sciences." Many of the activities associated with Earth Science Week can be found at: https://www.earthsciweek.org/. Also, be sure to watch the NRC Chairman's video about her experiences as an earth scientist.

Earth science, also known as geoscience, is a broad term for the sciences related to study of our planet. Typically, earth scientists use tools from physics, chemistry, biology, and mathematics to build an understanding of how the Earth and its related parts work, how it gradually developed into what we know now, and how we can improve our quality of life.

U.S. Nuclear Regulatory Commission (U.S.NRC)

http://www.youtube.com/watch?v=K7-iLTQBidU



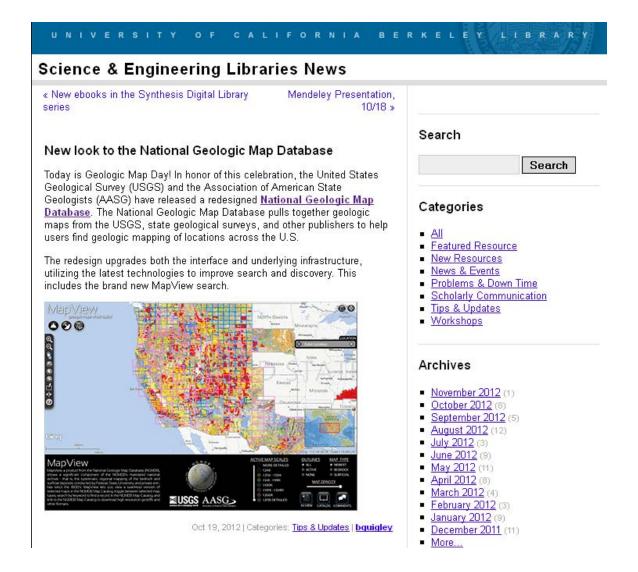
University Corporation for Atmospheric Research (UCAR) Spark

https://spark.ucar.edu/feeds/feed-item/earth-science-week-2012-theme-announced-discovering-careers-earth-sciences



University of California Berkley Library

http://blogs.lib.berkeley.edu/sel.php/new-look-to-the-national



University of California, Riverside on Facebook

https://www.facebook.com/pages/Environmental-Sciences-at-UCR/169974233018009



Environmental Sciences at UCR shared your photo.



Earth Science Week 2012 Toolkits are available now! The kit contains everything you need to prepare for Earth Science Week (October 14-20, 2012), which celebrat...

Unlike · Comment · Share · 🖒 1 · 6 minutes ago · 🚱

University of Delaware

www.udel.edu/udaily/2013/oct/EarthScienceWeek101912.html





UDaily

HOME | ARCHIVE | UD CALENDAR

MEDIA CONTACT | SUBSCRIBE | SUBMIT A STORY IDEA

GLOBAL | RESEARCH | PEOPLE | HONORS | EVENTS | SPORTS | FYI | CAMPUS



Delaware Geological Survey's David Wunsch helps prepare for Earth Science Week by distributing educational kits at Coast Davin Oct. 7.

Celebrating Earth science

Delaware Geological Survey supplies educational materials to teachers for Earth Science Week



4:42 p.m., Oct. 19, 2012--When the Delaware Geological Survey (DGS) recently distributed Earth Science Week teacher kits at Coast Day, attendees dug right in.



News Media Contact

University of Delaware Office of Communications & Marketing 302-831-NEWS ud-ocm@udel.edu

NEW ON UDaily

Holiday events celebrate University's cultural diversity

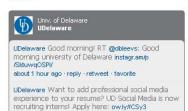
UD joins Clinton Global Initiative University network; seeks student proposals

\$10.5 million award to fund Delaware neuroscience research center

UD hosts job interview program for students with disabilities

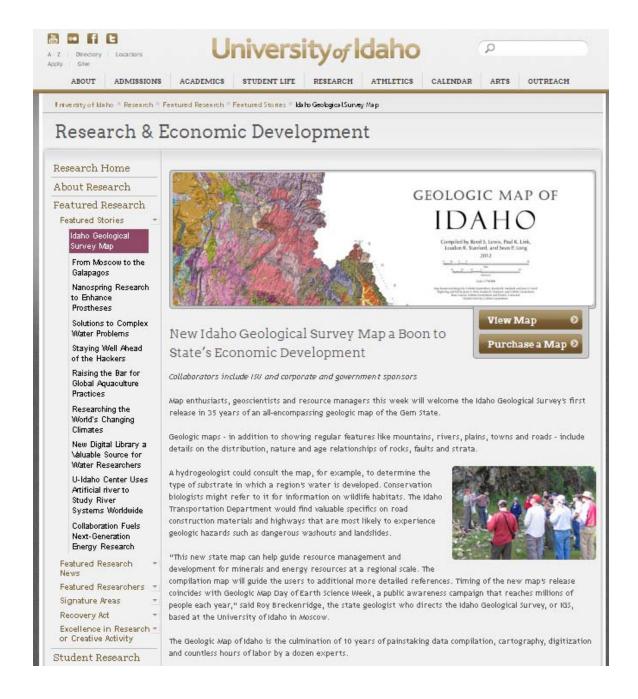
New English course offering focuses on popular 'sci-fi' works

More



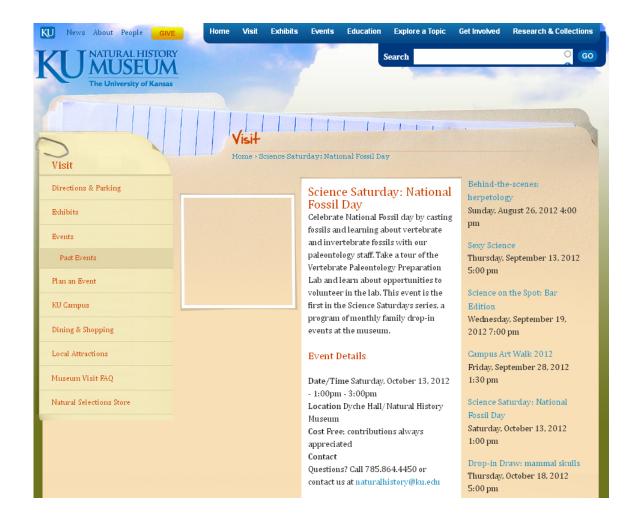
University of Idaho

http://www.uidaho.edu/research/featuredresearch/featured-stories/idaho-geological-survey-map



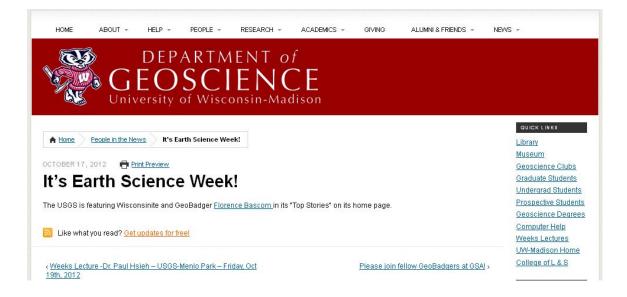
University of Kansas' Natural History Museum

http://naturalhistory.ku.edu/calendar/2012/10/13/science-saturday-national-fossil-day



University of Madison-Wisconsin

http://geoscience.wisc.edu/geoscience/9432/its-earth-science-week/



University of Washington Earth and Space Sciences Blog

http://uwess.wordpress.com/2012/05/31/earth-science-week-2012-toolkits-available-fororder/

UW Earth & Space Sciences

HOME

CONTACT US MESSAGE PROGRAM STUDENT SERVICES & ACADEMIC ADVISING

EARTH SCIENCE WEEK 2012 TOOLKITS AVAILABLE FOR ORDER

Posted by *uwess* on May 31, 2012 · Comments Off

Contact: Geoff Camphire (gac)

For Immediate Release

Earth Science Week 2012 Toolkits Available for Order

Alexandria, VA - The American Geosciences Institute (AGI) is now accepting advance orders for the Earth Science Week 2012 Toolkit. The Earth Science Week 2012 Toolkit contains educational materials for all ages that correspond to this year's event theme, "Discovering Careers in the Earth Sciences."

Materials include the traditional program poster and school-year activity calendar, as well as exciting materials from distinguished program partners such as the National Park Service, NASA, the U.S. Fish and Wildlife Service, Esri, and professional geoscientific societies. This year's Toolkit provides students with the opportunity to learn about careers in the geosciences, the geologic time scale, GIS, climate science, and much more!

Earth Science Week is an annual event led by AGI along with its sponsors and the greater geoscience community. Each year, community groups, educators and interested citizens organize celebratory events across the country to service and educate the public. Activities allow participants to discover the Earth sciences and engage in responsible stewardship of the planet. Earth Science Week is supported by the U.S. Geological Survey, the AAPG Foundation, NASA, the National Park Service, the American Geophysical Union, and Esri.

Earth Science Week 2012 will be celebrated October 14-20. To learn more, please visit http://www.earthsciwee.org/. To order your Toolkits, please visit http://www.earthsciweek.org/materials/index.html. You may also call AGI Publications to place your order at 703-379-2480.

The American Geosciences Institute is a nonprofit federation of geoscientific and professional associations that represents more than 250,000 geologists, geophysicists and other earth scientists. Founded in 1948, AGI provides

CATEGORIES

Announcements

ESS Community

Events

Featured

Grads

Media Undergrads

UW ESS YOUTUBE CHANNEL



Want to see videos of life in the Department of Earth and Space Sciences? Do you have ESS videos you would like to add? Email: esshry@uw.edu.

And check out UW ESS on YouTube!



University of Wisconsin, Fox Valley http://www.uwfox.uwc.edu/events/event.asp?eventID=320687

T T UNIVERSITY OF W	ISCONSIN	SEARCH People Events Hel	lp!
W Fox Va	lley	About Fox Enrollment Academics Library Technology Student Life Campus Outre	
:: Home > About Fox > What's New > Events Calendar			
Campus Directories Campus Map & Directions Campus Virtual Tour	UWFox	Events Calendar	٦
Dean's Office Events Calendar	Category Date	Public Event 10/19/2012	١
Event Submission Facility Hours & Rental	Start End	7:00 AM 9:00 PM	
Find an Expert News about Faculty & Staff	Location	First Annual Nationwide Geologic Map Day Curler Science Gallery Beth Johnson	
	Contact Name Contact Phone	832-2659	
	Description	There will be a small display of six maps put together by Dr. Beth Johnson and Dr. Joanne Kluessendorf. This is our small celebration as part of the larger National Earth Science Week.	
	a month (Search by l Or date Athletic I Performa	there a keyword related to the event or enter either a full date or the name of (e.g. 7/11/2012 or July) (eyword	
1478 Midway Road, Menasha, WI 54952 · Tel: 920.832.2600 · Fax: 920.832.2674 · More Info Copyright © 2012-2013 · University of Wisconsin-Fox Valley · Last modified 12/10/2012 · Comments to Sarah White			

Utah Coalition for Educational Technology (UCET) Blog

http://ucetnews.blogspot.com/2012/02/earth-science-week-update.html



Welcome! This blog shares news, resources, and information pertaining to using technology to support high quality instruction. Visit our site - http://ucet.org Do you have a great resource? Please submit a post by emailing to the UCET moderators at UCETeditor@gmail.com

THURSDAY, FEBRUARY 16, 2012

EARTH SCIENCE WEEK UPDATE

EARTH SCIENCE WEEK UPDATE American Geosciences Institute Vol. 10, No. 2: February 2012

IN THIS ISSUE

- * Upcoming Science Festival to Include Career Focus
- * Dig Into Earth Science Education With USGS
- * Esri Helps Teachers Map Out Education
- * Energy Department Programs Empowering Teachers
- * OERB Provides Info on Energy 'Career Paths'
- * Help NGWA Promote Ground Water Awareness
- * SSSA Offers Riches of Soil Science Education
- * Workshops to Target Climate, Sustainability * NSTA Provides Links to Free Science Resources
- * Internship Offers Undergrad Research Opportunity

Upcoming Science Festival To Include Career Focus

Know a young person who is uncertain about career choices? Inspiration and information will be in great supply at the USA Science & Engineering Festival Expo hosted by Lockheed Martin on April 28-29, 2012, in Washington, D.C. The event supports the Earth Science Week 2012 theme of "Discovering Careers in the Earth Sciences."

BLOG ARCHIVE

2012 (463)

▼ February (232)

Free iOS App Today - Calculator Pro (11 in 1)

Free iOS App Today - Miss Spider's Bedtime Story f...

Free iOS App Today - Fantastic Fable HD: The Adven...

Free iOS App Today - GMAT Practice Tests

Free iOS App Today - Ladybug Count

Free iOS Apps Today - 28 Free Books

Free iOS Apps Today - Radio Station Apps

Free iOS App Today - Times Tables Warp

Free iOS App Today - Bamboo Flute Pro Free iOS Apps Today - Basic Language

The "Hooked on Science" Experiment Archive

Free iOS App Today - SuperShare (New)

USU Physics Day at Lagoon!

Mountain Lion: What you need to know

50 Fantastic Open Courses for Small Business Owner...

The Impact of the iPad on K-12 Schools

iPad Kindergarten Research Starts Turning up Resul...

Utah Coalition for Educational Technology (UCET) Blog

http://ucetnews.blogspot.com/2012/07/earth-science-week-contests-announced.html



Welcome! This blog shares news, resources, and information pertaining to using technology to support high quality instruction. Visit our site - http://ucet.org Do you have a great resource? Please submit a post by emailing to the UCET moderators at UCETeditor@gmail.com

THURSDAY, JULY 19, 2012

Earth Science Week Contests Announced for 2012

Take part in the following contests to celebrate Earth Science Week. This year's celebration takes place Oct. 14-20, 2012.

Earth Science Week 2012 Photography Contest -- Open to All Ages http://www.earthsciweek.org/contests/photography/index.html

The American Geosciences Institute is sponsoring a photography contest to celebrate Earth Science Week 2012. Photographs should support the topic "Earth Science Is a Big Job" and reflect the important work earth scientists do in their communities. Any resident of the United States or any AGI International Affiliate may enter. Entries must be submitted electronically. Only one entry will be accepted per person. Entries are due Oct. 19, 2012.

Earth Science Week 2012 Visual Arts Contest -- Open to Students in Grades K-5 http://www.earthsciweek.org/contests/visualarts/index.html

The American Geosciences Institute is sponsoring a visual arts contest to celebrate Earth Science Week 2012. Artwork should focus on the topic "Imagine Me, an Earth Scientist!" 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 themselves as earth scientists. Entries are due Oct. 19, 2012, and must be submitted by mail.

Earth Science Week 2012 Essay Contest -- Open to Students in Grades 6-9 http://www.earthsciweek.org/contests/essay/index.html

BLOG ARCHIVE

- ▼ 2012 (1470)
- ▼ July (85)

Professional Development Sites for Teachers

16 Cool iPad Math Apps (That Your Child Might Actu...

Free iOS Apps Today - July 20, 2012

Everyday Geography: 365 Reflections on Why Geograp...

Google Nexus 7 Tablet Overview

Center for Astronomy Education Teaching Excellence...

Opportunity to Publish Student Climate Research in...

Earth Science Week Contests Announced for

Celebrate the Landing of the Mars Curiosity Rover

Problem Solving: Transportation and Space -

Register your First LEGO League team now!

101 Creativity Tips for Teachers

40 Fun Podcasts for Science Geeks

Edutopia: 48 Ultra-Cool Summer Sites for Kids and ...

Vermont Geological Society

http://www.anr.state.vt.us/dec/geo/esweekinx.htm



Washington DNR Ear to the Ground Blog

http://washingtondnr.wordpress.com/2012/10/19/explore-dnrs-online-portal-to-another-world-the-one-beneath-your-feet-on-geologic-map-day/



 Thousands of Washington residents participating in earthquake drill today at 10:18 a.m. (PDT)

DNR weekend reading: Fish poop may play critical role in oceans' carbon cycle »

Explore DNR's online portal to another world—the one beneath your feet—on Geologic Map Day



National Earth Science Week (October 14-19) concludes today with a special focus on geologic mapping and its importance to society. Geologic Map Day aims to put the spotlight on the uses of geologic maps for education, science, business, and a variety of public policy concerns. For example, DNR's Geology and Earth Resources Division maps areas in Washington susceptible to soil liquefaction and other hazards. These maps help planners, builders and citizens to better understand the potential risks that earthquakes may post to buildings, roads, utilities and other human-constructed features.

YES Network Blog

http://network-yes.blogspot.com/2012_01_01_archive.html



YES Network Blog

http://network-yes.blogspot.com/2012/09/geologic-map-day-celebrate-on-october-19.html



Youth Authors Blog

http://youth-authors.blogspot.com/2012/06/earth-science-week-essay-contest-2012.html



ABC 13 - KTNV Channel

http://www.ktnv.com/news/local/173622331.html



Alton Daily

http://altondailynews.com/news/details.cfm?clientid=17&id=50658#.ULzdmGdNvSh

Alton Daily News.com

Your daily source for local news in the River Bend



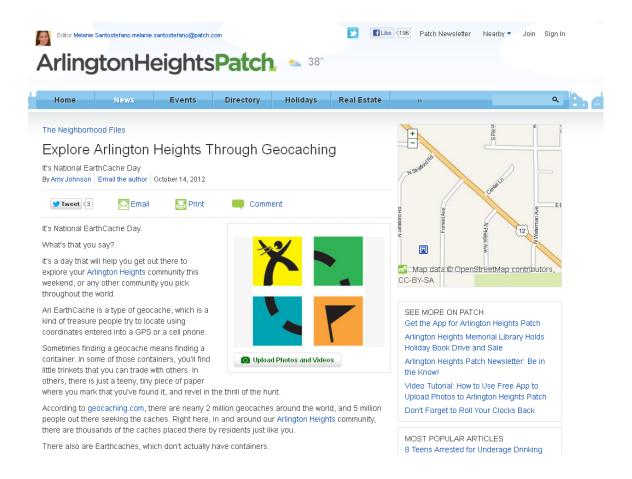
Arizona Daily Star

http://azstarnet.com/news/blogs/northwestnews/earth-science-day-is-today-at-pima-s-northwest-campus/article_8b4e0c44-17d0-11e2-b3e3-001a4bcf887a.html



Arlington Heights Patch

http://arlingtonheights.patch.com/articles/explore-arlington-heights-through-geocaching



Billings Gazette

http://billingsgazette.com/news/state-and-regional/montana/dinosaur-expert-to-talk-in-lewistown-on-friday/article_c4ff0f0b-95b5-5643-8693-f58333661a61.html



October 24, 2012-12:00 am • By Brett French

©(3) Comments

When Kristi Curry Rogers was in second grade, she read a science article about fossilized dinosaur eggs that had been found in Montana. The story intrigued her so much that she was inspired to become a dinosaur expert.

As a high school student, she was able to travel to Egg Mountain near Choteau, which cemented her commitment to return and study at Montana State University, eventually under famed paleontologist Jack Horner.

Now a professor of vertebrate paleontology at Macalester College in St. Paul, Minn., Rogers is hoping to excite a new generation of young scientists during talks in Lewistown schools on Friday, and on Friday evening will talk about "Dinosaurs: The Science Behind the Stories" at Brooks Market. 104 Second Ave. S., at 6:30.

The presentations are sponsored by the Bureau of Land Management as part of its celebration of National Fossil Day.

Rogers now owns a home in Lewistown with her husband, geologist Ray Rogers, because they spend about a month-and-a-half each summer exploring and working in the nearby Missouri River Breaks on BLM-administered land. Rogers has been doing field research in the Breaks for 10 years, her husband for 20 and their 10-year-old daughter, Lucy, has been visiting the region since she was 3 months old.

"The Breaks hold some of the richest fossil deposits on the planet," Kristi said. "Back in the Cretaceous period, this was an environment perfect for preserving fossils."

Rather than searching for large sexy dinosaur fossils, however, the Rogers family is exploring microsites in the Judith River Formation that often contain a mixture of different fossils — everything from teeth to scales of fish, frogs, snails, salamanders and crocodiles.

"We're trying to focus on the fossils we find to understand the ancient ecology of the landscape," she said, "Dinosaurs and the organisms that lived at their feet."

(a) Commi



Dinosaur talks on tap in Billings

A review of the prehistoric life of Montana and what it teaches us about past climates, environments and ecosystems will be presented on Tuesday by paleontologist Greg Liggett of the Bureau of Land Management.

The 7 p.m. talk at the Fortin Center Auditorium at Rocky Mountain College is part of a series marking the third annual National Fossil Day.

The final presentation in the series will be on Nov. 14 by Olean Stors of the Cincinnati Museum Center. Stors will talk about the work he has done in south-central Montana for the past dozen years collecting fossils at the Mother's Day Site on BLM land near Bridger. He will present a summary of what has been learned from this site about the lives of long-necked

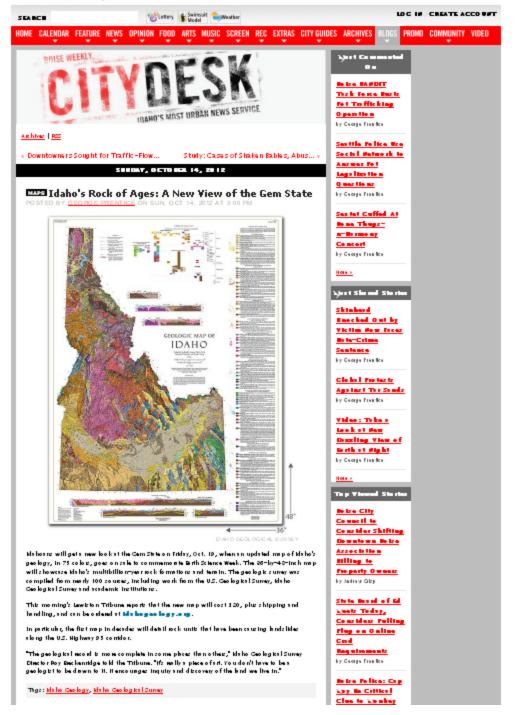
Related Links

- Kristi Curry Rogers' interview on National Public Radio
- BLM overview of Breaks'

Boise Weekly

http://www.boiseweekly.com/CityDesk/archives/2012/10/14/idahos-rock-of-ages-a-new-view-of-the-gem-state





Clarksville Online

http://www.clarksvilleonline.com/2012/10/13/tennessee-governor-bill-haslam-proclaims-october-14th-20th-earth-science-week-in-tennessee/



Cranston Herald

http://www.cranstononline.com/stories/Animals-that-got-stoned,75843





SHARE # 99 4

HOME | NEWS | SPORTS | LIFESTYLES | OPINION | OBITUARIES | PHOTOS & VIDEOS | SUBSCRIBE | LEG

10/11/12

THE RATE THIS

Animals that got stoned

Joe Kernan



Submitted photo

A CHIP OFF THE OLD ROCK: Geologist Mike Kieron will be talking about, identifying and telling people where they might find some fossils in Rhode Island on National Fossil Day at the Museum in Roger Williams Park on Saturday.









@B Byline Name:By JOE KERNAN

@T_Basic:The Museum of Natural History at Roger Williams Park is holding its annual National Fossil Day Celebration on Saturday. According to their press release, the Museum's massive collection of fossil specimens brings Rhode Island's prehistoric past to life.

Mike Kieron, the Museum's resident geologist, will display 300 million-year-old plants and animals that once lived in Rhode Island.

"We have some fossils from the Coal Age in Rhode Island, but most of our fossils come from other places," said Kieron.

But the focus Saturday will be on beasts that "roamed right here in our backyard during the Ice Age."

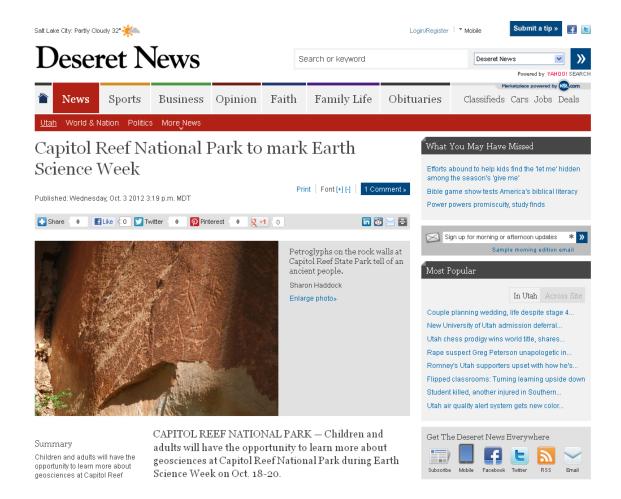
Children can participate in hands-on activities and crafts, make a fossil to bring home with you, and even bring your fossil mysteries to be identified.

"Like all of us, kids are fascinated by these large terrifying beasts that lived a long time ago," said Kieron. He said they appeal to their imaginations and spark a curiosity about the natural world and that curiosity should be nurtured, which is one of the goals of National Fossil Day.

According to the National Park Service (NPS), "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."

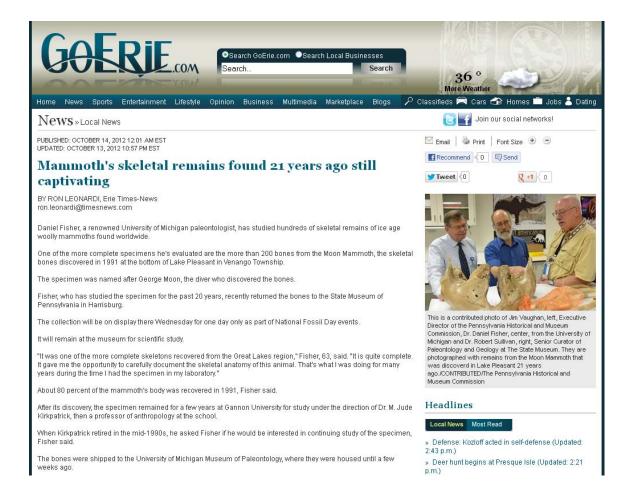
Desert News

http://www.deseretnews.com/article/865563707/Capitol-Reef-National-Park-to-mark-Earth-Science-Week.html



Eerie Times

http://www.goerie.com/article/20121014/NEWS02/310149931/Mammoth%27s-skeletal-remains-found-21-years-ago-still-captivating



Eos, Transactions American Association of Petroleum Geologists (AAPG)

http://onlinelibrary.wiley.com/doi/10.1029/2012EO410012/pdf

Eos, Vol. 93, No. 41, 9 October 2012

ABOUT AGU

Earth Science Week Is Coming Soon

PAGE 406

AGU along with other societies, federal agencies, and organizations is participating

in Earth Science Week (ESW), being held 14–20 October 2012 (http://www.earthsciweek.org/index.html). This year's theme, "Discovering careers in the Earth sciences," encourages

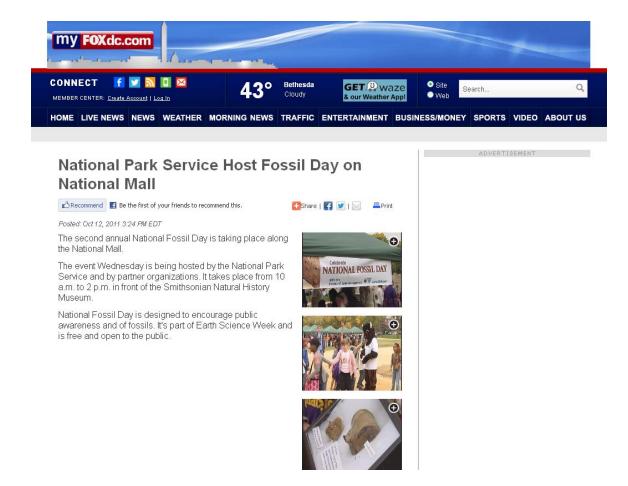
young people everywhere to explore the natural world and learn about the geosciences. To find out more about how you can participate in ESW by planning an event, go to http://www.earthsciweek.org/forplanners/index.html.

To learn about ESW events taking place in your area, visit http://www.earthsciweek.org/eventsnearyou/index.html.

—Pranoti M. Asher, Manager, Education and Public Outreach, AGU; E-mail: pasher@agu.org

Fox DC

http://www.myfoxdc.com/story/17962011/national-park-service-host-fossil-day-on-national-mall



Fox Reno

http://www.foxreno.com/news/news/local-education/2012-earth-science-week-provides-free-geological-f/nSZH5/



2012 Earth Science Week provides free geological field trip



RENO -- The Nevada Bureau of Mines and Geology, a public service and research department in the College of Science at the University of Nevada, Reno, is holding its 15th annual Earth Science Week field trip as part of a national celebration of earth sciences.

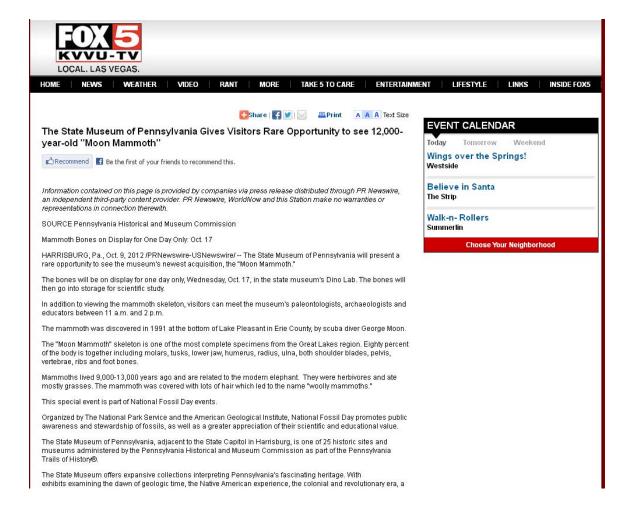
This year's event, titled "Tuff All Over: Exploring Faulted Volcanic Terrain in the Painted Hills, Virginia Mountains, West of Pyramid Lake," will be led by University geologists D.D. LaPointe, Jon Price, Jim Faulds, Craig dePolo and David Davis. The all-day trip will take place on Oct. 20 or 21. Those who wish to attend can sign up for either day.

Participants will see how geologists discover the history of an area using geologic maps, view the hazards of an earthquake from indications of recent faulting and assess the potential for mineral resources. Individuals will also have the chance to collect many different types of volcanic rocks, including several tuffs, and some diatomite, which has occasional leaf fossils.

"On the trip, people will learn more about the geology of Nevada, and they will also get the chance to see how easy it is to collect interesting rocks," Price, state geologist emeritus said. "They can also expect to learn about the hobbies of geocaching and earthcaching."

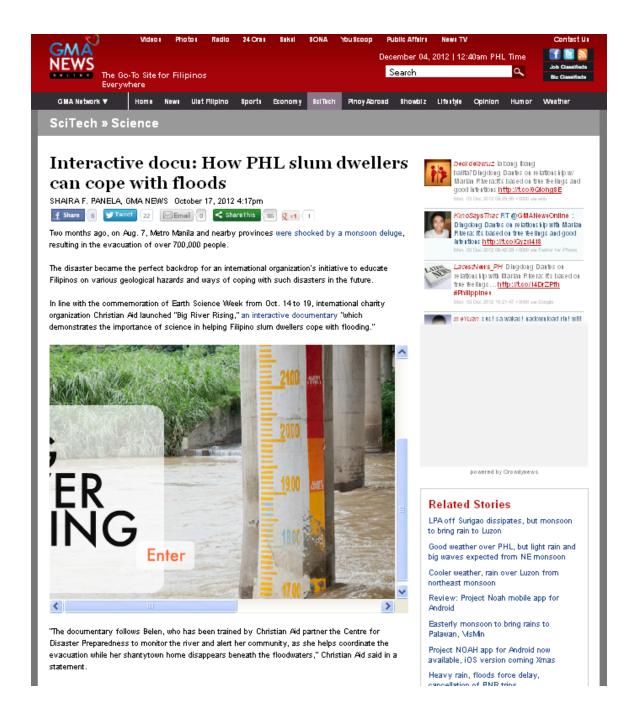
Fox Vegas

http://www.fox5vegas.com/story/19774445/the-state-museum-of-pennsylvania-gives-visitors-rare-opportunity-to-see-12000-year-old-moon-mammoth



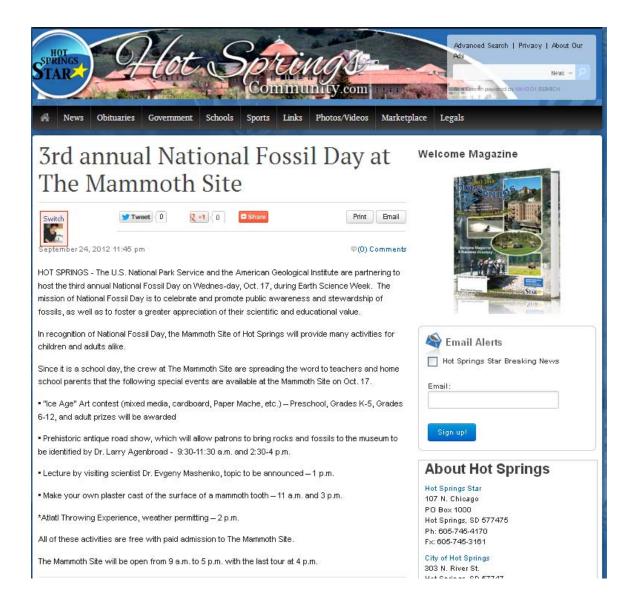
GMA News, Philippines

http://www.gmanetwork.com/news/story/278634/scitech/science/interactive-docu-how-phl-slum-dwellers-can-cope-with-floods



Hot Springs Star

http://rapidcityjournal.com/news/local/communities/hot-springs/rd-annual-national-fossil-day-at-the-mammoth-site/article_97ab7af8-065f-11e2-8612-001a4bcf887a.html



Hot Springs Star

http://rapidcityjournal.com/news/local/communities/hot-springs/mammoth-site-hosts-fossil-day-event/article_e6d433a0-1c66-11e2-b0e2-0019bb2963f4.html



Idaho State Headlines

http://www2.isu.edu/headlines/?p=4041





New Idaho Geological Survey Map a boon to state's economic development; Idaho State University plays large role in its creation

Posted October 17, 2012

Story written by: Paula Davenport, University of Idaho Communications-north, Moscow, Idaho

MOSCOW - Map enthusiasts, geoscientists and resource managers this week will welcome the Idaho Geological Survey's first release in 35 years of an all-encompassing geologic map of the Gem State.



The new Idaho Geologic Map (Photo by Idaho Geological Survey)

Geologic maps - in addition to showing regular features like mountains, rivers, plains, towns and roads include details on the distribution, nature and age relationships of rocks, faults and strata.

A hydrogeologist could consult the map, for example, to determine the type of substrate in which a region's water is developed. Conservation biologists might refer to it for information on wildlife habitats. The Idaho Transportation Department would find valuable specifics on road construction materials and highways that are most likely to experience geologic hazards such as dangerous washouts and landslides.

'This new state map can help quide resource management and

Headlines Archives

- November 2012
- October 2012
- September 2012
- August 2012
- July 2012
- June 2012
- May 2012
- April 2012
- March 2012
- February 2012
- January 2012
- December 2011 November 2011
- October 2011
- September 2011
- August 2011
- July 2011
- June 2011
- <u>May 2011</u>
- April 2011
- March 2011 February 2011
- January 2011
- December 2010
- November 2010 October 2010
- September 2010
- August 2010
- <u>July 2010</u>
- <u>June 2010</u>
- May 2010 April 2010
- March 2010
- February 2010
- January 2010
- December 2009 November 2009
- October 2009
- September 2009
- August 2009
- July 2009
- June 2009
- May 2009
- April 2009 March 2009
- February 2009
- January 2009
- December 2008 November 2008
- October 2008
- September 2008

KCSG Television Local News

http://www.kcsg.com/view/full_story/20328661/article-Grand-Canyon-National-Park-to-Celebrate-Earth-Science-Week?instance=home_first_stories



by Maureen Oltrogge

Published - 10/01/12 - 12:20 PM | 0 📮 | 3 🌢 | 🖂 | 🖶



(Grand Canyon, AZ) - Grand Canyon National Park invites the public to join in its celebration of Earth Science Week (ESW) and National Fossil Day during the week of October 14 – 20, 2012.

Earth Science Week promotes understanding and appreciation of the Earth sciences and their relevance to our daily lives. National Fossil Day, a part of Earth Science Week, fosters a greater appreciation of the scientific and

educational value of fossils and promotes public stewardship of fossils sites. Grand Canyon is an ideal place to celebrate ESW, as it is a natural classroom and laboratory for the earth sciences and is one of the world's most famous geologic landscapes.

The park's commemoration of Earth Science Week will include a variety of special programs:

Fossil Walks will be offered from Monday through Thursday, October 15 - 18, at 10 am.

On Tuesday, October 16, the park will celebrate No Child Left Inside Day as part of Earth Science Week by offering a special family-oriented Fossil Walk at 4:30 pm. On Friday, October 19, a 1.5-mile roundtrip guided hike on the Bright Angel Trail to Kolb Seep will focus on the springs and seeps found along Bright Angel Trail and their importance to the canyon.

Also on Friday, October 19 is the week's keynote presentation "Eddie McKee: A Grand Life" at 7 pm.

On Saturday, October 20, keynote speaker, Sarah Andrews, will offer an additional program, "CSI Grand Canyon: How Geologists Help Solve Mysteries" at 11 am.

Octob	er 201	2				₫ Þ
S	M	T	W	T	F	S
30	1	2	3	4	5	- 6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10
Submit a	an Event					

KCRG ABC 9

http://www.kcrg.com/news/local/UI-Museum-Displays-Iowa-Found-Mammoth-Bones-174693801.html



KCSR AM 610

http://www.chadrad.com/newsstory.cfm?story=26596



Las Vegas Review Journal

http://www.lvrj.com/news/museum-s-mammoth-skeleton-needs-a-name-173252751.html



Mesquite Citizen Journal

http://www.mesquitecitizen.com/viewnews.php?newsid=2991&id=70 October 8, 2012



Mesquite Citizen Journal

· Guest Columns · Poll Results

http://www.mesquitecitizen.com/viewnews.php?newsid=3035&id=70 October 12, 2012

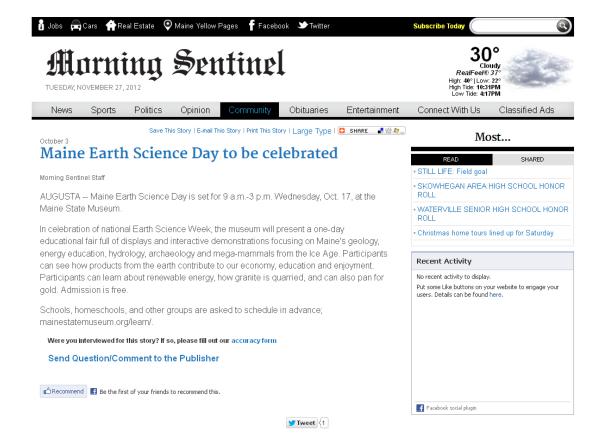
> The Jurassic-aged fossils represent footprints in a vast sand sea which covered the entire west coast of North America 200 to 180 million years ago. These tracks are found in Red Rock Canyon National Conservation Area as well as

Valley of Fire State Park.



Morning Sentinel

http://www.onlinesentinel.com/community/maine-earth-science-day-to-be-celebrated_2012-10-02.html



Morning Sentinel

http://www.onlinesentinel.com/community/l_c_-bates-museum-programs_2012-10-12.html



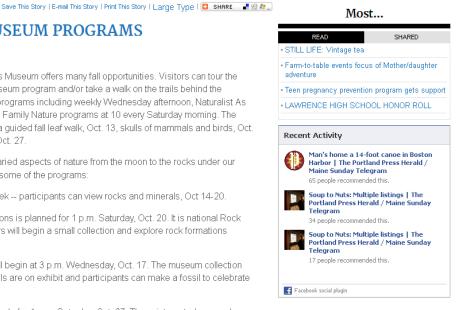
News Sports Politics Obituaries Entertainment Connect With Us Classified Ads Opinion

L.C. BATES MUSEUM PROGRAMS

HINCKLEY -- The L. C. Bates Museum offers many fall opportunities. Visitors can tour the museum, participate in a museum program and/or take a walk on the trails behind the museum. There are several programs including weekly Wednesday afternoon, Naturalist As Artist Programs at 3p.m. and Family Nature programs at 10 every Saturday morning. The Saturday programs include; a guided fall leaf walk, Oct. 13, skulls of mammals and birds, Oct. 20, and nocturnal creatures Oct. 27.

October programs explore varied aspects of nature from the moon to the rocks under our feet. The following is a list of some of the programs:

- * National Earth Science Week -- participants can view rocks and minerals, Oct 14-20.
- * Rock walk and rock collections is planned for 1 p.m. Saturday, Oct. 20. It is national Rock Collecting Day and organizers will begin a small collection and explore rock formations
- * National Fossil Day Tour will begin at 3 p.m. Wednesday, Oct. 17. The museum collection can be toured, dinosaur fossils are on exhibit and participants can make a fossil to celebrate national fossil day.
- * Halloween fun is on the agenda for 1 p.m. Saturday, Oct. 27. Those interested can explore nocturnal, creepy and just plain weird creatures at the museum. The museum will be decorated for the festive event.



NBC LA

www.nbclosangeles.com/the-scene/events/Get-Your-Fossil-On-173532111.html



North Texas eNews

http://www.ntxe-news.com/artman/publish/article_78702.shtml



each October, the local event is sponsored by partners including the City of Ladonia, Bois d' Arc Chapter of Texas Master Naturalist, and the Dallas Paleontological Society

PS News, Australia

http://www.psnews.com.au/Page_psn32911.html



St. Louis Post-Dispatch

http://www.stltoday.com/entertainment/arts-and-theatre/culture-club/science-center-to-host-fossil-festival/article_8aa6febe-17b6-11e2-964d-001a4bcf6878.html



Sierra Sun Times

http://goldrushcam.com/sierrasuntimes/index.php/news/mariposa-daily-news-2012/139-october/6617-national-park-service-celebrates-third-annual-national-fossil-day-on-wednesday-october-17-2012



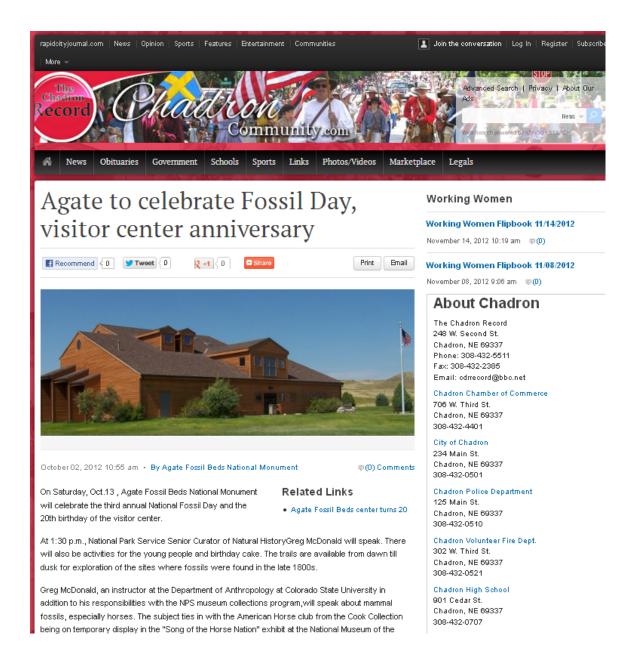
Star Herald

http://www.starherald.com/news/tidbits/agate-fossil-beds-hosting-national-event oct/article_48e11220-0e43-11e2-bad1-0019bb2963f4.html



The Chadron Record

http://rapidcityjournal.com/news/local/communities/chadron/agate-to-celebrate-fossil day-visitor-center-anniversary/article_eeb34db4-0cb1-11e2-a6e1-0019bb2963f4.html



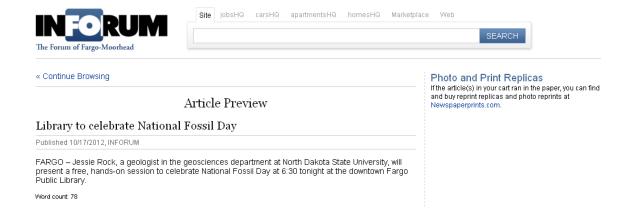
The Daily News

http://thedailynewsonline.com/lifestyles/article_f60b98b2-7aee-5f0a-ae26-da0094f2b536.html



The Forum of Fargo-Moorhead

https://secure.forumcomm.com/?publisher_ID=1&article_id=377552&CFID=60126525 &CFTOKEN=43133179



The Hays Daily News Online

http://www.hdnews.net/Story/BoneWars101712



The Huffington Post - UK

http://www.huffingtonpost.co.uk/emma-wigley/a-week-to-celebrate-lifes_b_1969368.html?utm_hp_ref=uk



The Lewiston Tribune Online

http://lmtribune.com/northwest/article_a06821bb-1c19-5449-be78-3216e47432e0.html



The Lincoln County Journal

http://www.lincolncountyjournal.com/?p=8642



The Montana Standard

http://mtstandard.com/entertainment/tgif/hug-a-geologist-it-s-geologic-map-day/article_bd2d4d36-19c6-11e2-bad8-001a4bcf887a.html



The Pueblo Chieftain

http://www.chieftain.com/news/region/garden-park-area-to-celebration-national-fossil-day-in-earnest/article_e60a9756-1041-11e2-a2ab-001a4bcf887a.html



The Record Courier News

http://www.recordcourier.com/article/20121011/NEWS/121019990/1062&ParentProfile =1049



The Salem Leader

http://www.salemleader.com/main.asp?SectionID=2&SubSectionID=20&ArticleID=5425



The Stanly News and Press

http://thesnaponline.com/regional/x403289636/Whats-Happening-in-October-Discovery-Place-Charlotte-Nature-Museum-Discovery-Place-KIDS-Huntersville



EXHIBITIONS

Birth of Coffee - NEW - One of the most popular beverages in the world and a morning staple for many, coffee is a drink that transcends continents and culture. This photographic exhibition, based on a book of words and images, focuses on the people worldwide who grow and produce coffee. The project's images and prose capture the global stories of the intense and often difficult growing process, illuminating the extraordinary science and the human experience behind the daily cup of coffee. Through January 7. In partnership with S&D Coffee.

Fossil Day – October 13

Discover the secrets behind the preserved remains of animals, plants, and other organisms from the past while celebrating National Fossil Day, including the Museum's own extensive fossil collection. Find out what a living fossil is, excavate your own fossil and make one to take home. All Day.

Explore More Collections Lab -Nature wears some of the most vibrant hues on the planet. Immerse yourself in a world of color with an all-new display of Museum collections and discover the many ways color is found in nature. Many international cultures have even used natural inks and dyes to create colorful art based on environmental observations. Test your ability to decipher nature's colors at a special mystery station by studying the patterns of natural objects as they appear in black and white photographs.

Special Activity: During the month of October stop in to discover the bizarre and things that go bump in the night. Get a special peek at some of the creepiest, crawliest critters including snakes, millipedes, roaches, beetles and tarantulas. Daily throughout October; 2:00 p.m.

KidScience – KidScience is Discovery Place's early childhood exhibition where young children, ages 0-7, and their caregivers learn about science and math as they experiment, create and play together. October's theme is Alphabet Science: Learn the letter of the week and explore science wonders from A to Z. Monday-Friday; 11:30 a.m.-noon.

The State Journal-Register

http://www.sj-r.com/communitycontent/x470405478/Illinois-State-Museum-celebrates-National-Fossil-Day



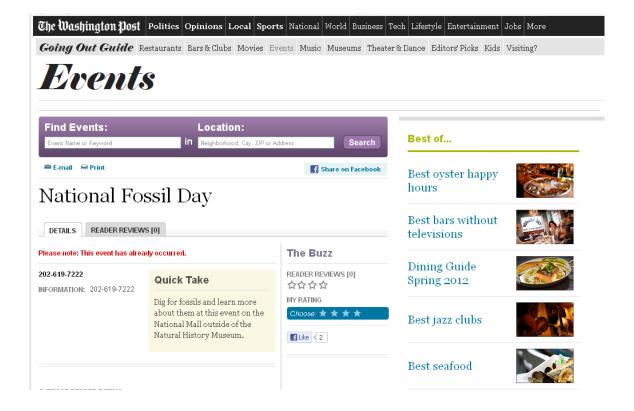
The Topeka Capital-Journal

http://cjonline.com/news/2012-08-21/ku-museum-lists-fall-programs



The Washington Post

http://www.washingtonpost.com/gog/misc-events/national-fossil-day,1216001.html



Virginia Highland-Druid Patch

http://vahi.patch.com/articles/have-some-fall-fun-in-the-neighborhood



TAKE YOUR KIDS TO NATIONAL FOSSIL DAY

Fernbank Science Center is celebrating National Fossil Day starting at noon Saturday. The free event features a local fossil hunter who has loaned his triceratops fossils for the event and will be on hand to answer questions. The day will also include children's games and prizes.

WABI TV 5

http://www.wabi.tv/news/34392/earthquake-highlights-maine-earth-science-day



WILA ABC 7

http://www.wjla.com/blogs/weather/2011/10/wednesday-is-national-fossil-day-on-the-dc mall-13153.html



WCF Courier

http://wcfcourier.com/news/opinion/mailbag/bulletin_board/bulletin-board-letters-for-oct/article_9c364022-16d5-11e2-bdc2-001a4bcf887a.html



Yuma News Now

http://www.yumanewsnow.com/index.php/news/latest/1540-nasa-online-science-resource-available-for-educators-and-students



"NASA Wavelength not only lets users find nearly everything they want to know about NASA science, but it also allows them to provide direct feedback to NASA to enhance our products," said Stephanie Stockman, education lead for NASA's Science Mission Directorate (SMD) in Washington. "This truly is a living, digital library of resources that will allow educators to find and share the best of NASA science education resources to advance their teaching."

NASA'S SMD funds a nationwide community of education and outreach professionals that develop and deliver resources for all levels of formal and informal education and public outreach activities using NASA content, expertise and facilities.

NASA Wavelength features peer-reviewed resources developed by this community, including award-winning curriculum tools, activities that allow students and teachers to learn about and participate in NASA missions, exhibits and planetarium shows and more.

The site offers an innovative way to keep up with the latest developments in Earth and space science education. Users will be able to received email updates on new content, and share the latest information through social media and email.

Through featured selections highlighted on the homepage, educators can identify resources relevant to specific themes and current events, such as Mars-related activities and lessons for educators interested in teaching about NASA's Curiosity rover or using Earth science resources to celebrate Earth Science Week all year.

The Space Sciences Laboratory and Lawrence Hall of Science at the University of California, Berkeley, the Institute for Global Environmental Strategies, and the Adler Planetarium worked with educators across the country to define, test and launch NASA Wavelength. Scientists and educators who comprise SMD's education and public outreach community coordinate the continued development and upkeep of the site. "This site further demonstrates NASA's commitment to share our science with everyone," Stockman said.