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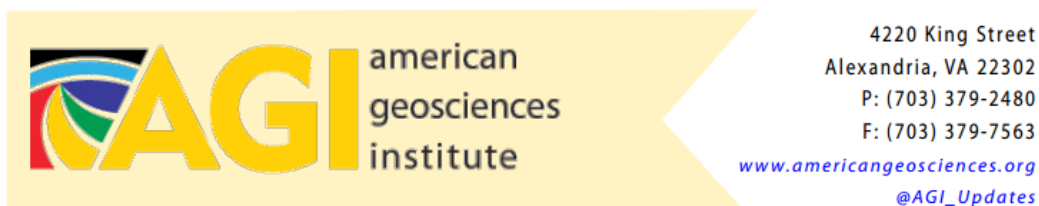
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Press Releases

American Geosciences Institute



FOR IMMEDIATE RELEASE

January 6, 2015

Contact: Geoff Camphire

gac@americangeosciences.org

Earth Science Week 2015 Theme Announced: "Visualizing Earth Systems"

Alexandria, VA -- The American Geosciences Institute (AGI) is pleased to announce that the theme of Earth Science Week 2015 will be "Visualizing Earth Systems." This year's event will promote awareness of the many ways scientists monitor and represent information about Earth systems including land, water, air, and living things.

Earth Science Week 2015 learning resources and activities will engage young people and others in exploring ways of visualizing Earth systems. Using technologies ranging from on-site data collection to satellite-based remote sensing, scientists investigate conditions of Earth systems. And today's geoscientists display their findings in charts, graphs, diagrams, illustrations, photos, videos, computer-generated animations, and 3D-printed creations.

"With this theme, Earth Science Week explores what it means to see our planet through eyes informed by the geosciences," says Geoff Camphire, AGI's Manager of Outreach. "Geoscientists are finding innovative ways to not only examine natural phenomena, but also present that information to professional, educational, and other audiences. In addition to tools such as telescopes and microscopes, we also can view and map changes in natural systems through new avenues such as computer games, smartphone apps, and online videos."

Reaching over 50 million people annually, AGI leads Earth Science Week 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 opportunities to discover the Earth sciences and engage in responsible stewardship of the Earth.

Earth Science Week is supported by many organizations, including the U.S. Geological Survey; the AAPG Foundation; the National Park Service; NASA; Esri; National Geographic; the Society for Mining, Metallurgy and Exploration; the Geological Society of America; and the American Geophysical Union; the Association of American State Geologists; and the Archeological Institute of America.



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 F: (703) 379-7563

www.americangeosciences.org
[@AGI_Updates](https://twitter.com/AGI_Updates)

FOR IMMEDIATE RELEASE
 April 20, 2015

Contact: Geoff Camphire
gac@americangeosciences.org

Earth Science Week 2015 Contests Announced

Alexandria, VA - In celebration of Earth Science Week 2015, the American Geosciences Institute (AGI) is sponsoring three national contests honoring this year's theme, "Visualizing Earth Systems." This year's competitions will feature a photography contest, a visual arts contest, and an essay contest.

Students, geoscientists, and the general public are invited to participate in this year's photography contest, "Earth Systems Interacting." Entries must be composed of original, unpublished material, and show at least one Earth system affecting another Earth system in your community.

This year's visual arts contest, "Picturing Earth Systems," is open to students in grades K-5. How might you create a picture that illustrates Earth systems affecting each other? Use artwork to show how land, water, air, and living things interact in the world around you.

Finally, students in grades 6 through 9 may participate in the essay contest. This year's essays must address the idea of "Earth Science Visualization Today." Explain one way that geoscientists' use of cutting-edge visualization is advancing Earth science today.

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 2015 will be celebrated October 11-17. 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.



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FOR IMMEDIATE RELEASE
 August 27, 2015

Contact: Geoff Camphire
gac@americangeosciences.org

Visualizations the Focus of New Earth Science Week Site

Alexandria, VA - Science teachers and students can go online today to use a new educational resource of the Earth Science Week website, the "Visualizing Earth Systems" page, which features instructive visualizations of Earth science phenomena.

Educators know the power of compelling visualizations, those that graphically depict data in ways that help students grasp challenging concepts. Now Earth science teachers have a collection of such visualizations, right at their fingertips at <http://www.earthsciweek.org/visualizations>.

Supporting the Earth Science Week 2015 theme of "Visualizing Earth Systems," this new page on the program website links educators and students to dozens of recommended visualizations dealing with energy, climate, minerals, water, hazards, and other topics. In addition, the page offers links to overviews of these topics provided by AGI's Critical Issues Program at <http://www.americangeosciences.org/critical-issues>.

Users are invited to help improve the page by sharing their favorite Earth science visualizations. Please submit the URLs for favorite online geosciences visualizations to info@earthsciweek.org. Help strengthen Earth science education by sharing effective resources with fellow educators!

Reaching over 50 million people annually, AGI leads Earth Science Week in cooperation with 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.

To view the visualizations page, please visit: <http://www.earthsciweek.org/citizenscience/index.html>.

###

Earth Science Week 2015 will be celebrated October 11-17. To learn more, please visit www.earthsciweek.org. To order your Toolkits, please visit www.earthsciweek.org/materials. You may also call AGI Publications to place your order at 703-379-2480.



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FOR IMMEDIATE RELEASE

October 1, 2015

Contact: Geoff Camphire

gac@americangeosciences.org

'Citywide Celebrations' Give Earth Science Week a Local Focus

Alexandria, VA - The American Geosciences Institute (AGI) is pleased to announce two city-specific celebrations of its annual geoscience awareness campaign, Earth Science Week, taking place October 11-17, 2015. Earth Science Week Denver and Earth Science Week Houston will serve as major centers of public awareness activities.

In Denver and Houston, AGI is collaborating with geoscience organizations and public schools to extend and deepen the reach of the successful Earth Science Week campaign with special events, educational materials, online resources, and activities in schools and other settings.

In the Denver area, partners include Susan Morrice of Belize Natural Energy, Anadarko Petroleum Corporation, and Newmont Mining Corporation. In Houston, major partners include ExxonMobil, Schlumberger, and Anadarko.

New to this year's Citywide Celebrations, AGI is conducting Stakeholder Receptions to gather, honor, and facilitate continuing partnerships among government, nonprofit, and private-sector organizations in the geosciences in Denver and Houston. Speeches, presentations, and discussions will explore issues relevant to the geoscience community at the receptions in Denver on October 6, 2015, and in Houston October 13, 2015. The press is welcome.

To support these celebrations, AGI is donating hundreds of Earth Science Week Toolkits to schools in Denver Public Schools and Houston Independent School District. Each kit contains dozens of study guides, posters, disks, and other resources for Earth science education, which will be used to inspire activities in the classroom. Select schools are also receiving additional materials focusing on the theme of "Visualizing Earth Systems."

In addition, AGI has launched the official Citywide Celebrations website to provide educators, students, and families with links to additional educational resources as well as other offerings in participating cities. Why not partner with local geoscience organizations to launch a Citywide Celebration in your area? For more information on Earth Science Week Citywide Celebrations, visit the website <http://www.earthsciweek.org/citywidecelebrations>.



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@AGI_Updates

FOR IMMEDIATE RELEASE

October 14, 2015

Contact: Geoff Camphire
gac@americangeosciences.org

'Geoscience for Everyone Day' Promotes Earth Science Careers

Alexandria, VA - Join the Earth Science Week team in encouraging everyone - including women, minorities, and people with a range of abilities - to explore geoscience careers on "Geoscience for Everyone Day," Thursday, October 15, 2015.

If you're an educator, invite a geoscientist to speak in your classroom. If you're a geoscientist, visit a school or volunteer at a science center. Organize a scout event, lead a field trip, or hold a special "Take Your Child to Work Day." You can make a real difference during Earth Science Week 2015 by opening a young person's eyes to the world of Earth science.

Doing so, you'll be supporting the efforts of AGI Member Societies such as the Association for Women Geoscientists and the National Association of Black Geoscientists in raising awareness of the remarkable opportunities available to all young people in the Earth sciences. To view the Geoscience for Everyone Day page, go to <http://www.earthsciweek.org/geoscience-everyone-day>.

Are you a geoscientist who's not sure where to start? See "Visiting Geoscientists: An Outreach Guide for Geoscience Professionals," a handbook co-produced by AGI and the American Association of Petroleum Geologists' Youth Education Activities Committee. Professional geoscientists can provide unique enrichment opportunities, based on their education, experience, and firsthand knowledge of the workplace. To download the handbook, see <http://www.agiweb.org/education/aapg/index.html>.

###

Reaching over 50 million people annually, Earth Science Week has been led by AGI in cooperation with its sponsors and the geoscience community since 1998. Earth Science Week 2015 will be celebrated October 11-17. 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.

Watch the Exciting New Earth Science Week Video

Watch the Exciting New Earth Science Week Video

FOR IMMEDIATE RELEASE

Geoff Camphire (gac@americangeosciences.org)

11/17/2015

Alexandria, VA - Close on the heels of another successful Earth Science Week celebration, the American Geosciences Institute (AGI) is pleased to release a new promotional video highlighting the importance of the Earth sciences and the celebration's role in promoting public awareness.

Why is Earth science a big deal? How does Earth Science Week help promote learning and teaching about the subject? And what can you do to get involved? Find out in this brief, exciting, eye-popping video. Share the video with geoscience colleagues, educators, students, and others.

To view the new "Earth Science Week" video, please go to <http://www.earthsciweek.org/videos/promotional-video>. To see additional AGI videos relating to Earth Science Week, check out our Videos page online at <http://www.earthsciweek.org/videos>. Many videos are accompanied by educational activities designed to promote learning about core concepts of Earth science.

American Institute of Professional Geologists

FOR IMMEDIATE RELEASE

Geoff Camphire (gac@americangeosciences.org)

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Archaeological Institute of America



Australian Government: Geoscience Australia

Join the Earth Science Week 2015 celebrations

23 September 2015

The countdown is on to Earth Science Week 2015, with annual celebrations due to kick-off in October - or 'Rocktober' as we prefer to call it!

Geoscience Australia will host Australian Earth Science Week celebrations from 11-17 October 2015, aligning with the international Earth Science Week theme of "Visualising Earth Systems".

Geoscience Australia's Chief Executive Officer, Dr Chris Pigram said that Earth Science Week aims to encourage everyone to explore the natural world around them and to celebrate the raw natural beauty of Australia's geology.



An Earth Science Week diorama

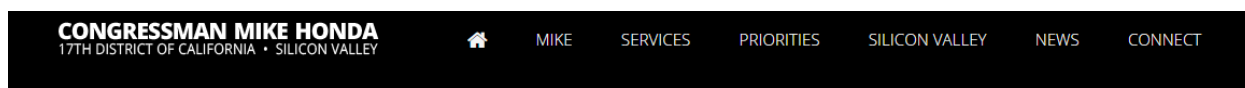
"Earth Science Week provides a great opportunity to find out how geoscience helps us understand natural processes, and apply it to help solve some of our nation's greatest challenges," Dr Pigram said.

Dr Pigram also encouraged families, schools, libraries and community organisations across Australia to participate in the upcoming Earth Science Week celebrations, by hosting a celebratory event or Earth science activity.

There are many ways you can take part:

- Join one of four [behind the scenes tour of Geoscience Australia](#)
- Take the [Online Earth Science Quiz](#) - coming soon
- Host your own [Earth Science Bake-off](#) - and share your photos with the world
- Come along to the public talk: [Earthquakes - the Australian Experience](#) - 14 October
- Celebrate the winners of the [Top GeoShot](#) photography competition - to be announced 14 October
- Help students in years 4-9 get involved, with our [geoscience Education Activities](#)

Congressman Mike Honda



Home » News » Press Releases

Honda Recognizes the Importance of Earth Science

Oct 8, 2015 | Press Release

Introduces Resolution To Recognize Earth Science Week

Washington, D.C. – Today, Congressman Mike Honda (D-Silicon Valley) introduced a House resolution to recognize the profound impact the Earth Sciences have on everyday life. The Earth Science Week Resolution would bring recognition of the field and highlight the importance and broad impact Earth Science research has on American individuals, municipalities, industries, companies, economy, and our quality of life.

"This year marks the 18th annual international Earth Science Week. With recognition of Earth Sciences by the House, we can bring more attention to the broad impact of the research and exciting discoveries that affect our daily lives. Earth sciences make everything from managing drought to weather forecasting and GPS possible," **said Congressman Honda**. "Geoscientists and researchers in our country continually push the frontiers of human knowledge, help develop and incubate the concepts and programs that keep us at the innovative forefront of the world's economy, and inspire future generations of researchers, scientists, and informed citizens."

The Earth Sciences are integral to the discovery, development, and conservation of energy, water, and natural resources; provide the basis for mitigating natural hazards such as droughts, earthquakes, floods, coastal erosion, hurricanes, and landslides; lead to the development of innovative new technologies and industries that fuel the American economy and improve our quality of life; and drive creativity and passion for the Science, Technology, Engineering, and Mathematics (STEM) fields among students.

Thirty-six representatives have signed onto the resolution as Original Cosponsors: Reps. Larsen, Norton, Perlmutter, Tonko, Nadler, Kilmer, Serrano, Edwards, Blumenauer, Lipinski, DeFazio, Heck, Polis, Van Hollen, Foster, Lowenthal, Davis, Cárdenas, Bonamici, McCollum, Scott Peters, Keating, Lofgren, Lieu, Speier, Costa, Becerra, Kennedy, Butterfield, Fattah, Swalwell, Farr, Clark, McNerney, Takel, and Takano.

Dynamic Earth Scotland

Earth Science Week at Our Dynamic Earth



Head over to Our Dynamic Earth this half term, where as part of the Earth Science Week they will be mixing crafts and sciences, with special guests from the Scottish Mineral & Lapidary Club will help you get hands on with minerals and gems and introduce you to a reviving traditional craft of Scotland. The event is free with your Dynamic Earth ticket, running from 13 – 17 October 2015.

Florida Geological Survey



Florida Geological Survey Open House
Friday, 16 October 2015, noon – 6 p.m.
3000 Commonwealth Boulevard, Suite 1
Tallahassee FL 32303
[850-617-0300](tel:850-617-0300)
Christopher.P.Williams@dep.state.fl.us

The Florida Geological Survey (FGS) Open House will feature the museum with a dugong skeleton, an extinct mako shark jaw, and other exhibits. One of our drill rigs and extracted core samples will be on site. Geologists will explain both the workings of the rig and answer questions about the cores and some of the cuttings we receive and process. Some examples of offshore geophysical data, including side-scan sonar and sub-bottom profiling, will be on display. There will be a station set up with rocks and fossils from Florida and elsewhere. Microscopes will be available to examine rock and sediment samples with geologists on hand to assist and interpret. For younger guests, coloring sheets highlighting prehistoric life in Florida and sea shells and Play-Doh™ for experimentation with formation of fossil molds will be available. Staff will demonstrate and offer several visualizations of our geoscience work in Florida and provide tours of the new FGS facilities.

Fort Hays State University



FHSU NEWS
Fort Hays State University



Sternberg Museum offers free admission on Saturday to celebrate National Fossil Day

Hays, Kan. -- Discover fossils under the Dome with free admission to Fort Hays State University's Sternberg Museum of Natural History in celebration of National Fossil Day on Saturday, Oct. 10.

The museum will be open from 9 a.m. to 6 p.m. All-age programs will begin at 10 a.m. and go until 5 p.m.

"Join us as we explore the fossil history of Kansas, why animals have the color patterns that they do, how plants and animals adapt to different environments and how tracks and traces are made," said Dr. Laura Wilson, curator of fossil collections and assistant professor of geosciences.

Visitors will also have the chance to view the Discovery Room and see parts of the research collection.

For more information, contact Wilson at (785) 639-6192.



The Geological Society

Earth Science Week: 10 – 18 October 2015



Quick links: [Get involved](#) | [Ideas](#) | [Events](#)

The Society has hosted Earth Science Week since 2011. [Last year, over 40 events were run across the country](#), and 2015 was even bigger, running from 10-18 October.

Find out all about it below, or get in touch with pictures / details if you ran an event!

Mesa Community College

[Home](#) / [Third Annual Earth Science Day at Mesa Community College](#)

Third Annual Earth Science Day at Mesa Community College

Posted on October 7, 2015 by Dawn Zimmer

Free planetarium show and hands-on activities


PHOENIX, Ariz. – October 7, 2015 -- The Earth Science Museum (ESM) and Mesa Community College (MCC) Physical Science Department invites the public to a free Earth Science Day at MCC on Saturday, October 17, 2015 from 10 a.m. to 4 p.m. at MCC's Southern and Dobson Campus (1833 West Southern Avenue, Mesa, AZ). This family-oriented event represents a local celebration of the American Geosciences Institute's *Earth Science Week*, October 11-17, 2015. The week-long international event reaches over 50 million people each year and provides opportunities to learn about the geosciences.

"Visualizing Earth Systems" is the theme for this year's event, and a number of activities will explore how geoscientists monitor the Earth and use data to reveal interesting insights about how our planet works.


"We are celebrating the American Geosciences Institute's Earth Science Week to remind us of how important Earth Science is in our life and how we can see it all around us," said Kelli Wakefield, MCC Geology faculty member. "This year's theme 'Visualizing Earth's Systems' emphasizes all the ways we can look at the Earth, not just with our eyes."

One of the featured event activities is a special advance screening of the upcoming NOVA/PBS series "Making North America." This three-part series, which will air in early November, investigates the formation of our continent through a spectacular geologic field trip hosted by Dr. Kirk Johnson, renowned paleontologist and Director of the Smithsonian National Museum of Natural History. Earth Science Day guests will be among the first to preview select highlights from the three episodes at 11 a.m., 1:15 and 3 p.m.. The screening will be followed by a discussion of the epic story that has been billions of years in the making lead by local experts. This event is a collaboration with NOVA, the awarding-winning PBS series. Major funding for "Making North America" is provided by the Alfred P. Sloan Foundation and Google.

New South Wales Government: Department of Industry, Resources and Energy



**Department
of Industry**
Resources & Energy

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Earth Science Week



16th October 2015

To celebrate and promote Earth Science Week and the 2015 theme 'Visualising Earth Systems', The Geological Survey of NSW has been involved in three public events.


A poster display was set up at the Newcastle Public Library on the history of geological mapping technology and focused on the Newcastle area.

The Geological Survey of NSW supported Maitland Regional Museum's latest exhibition WWI Tunnelling Corps. In opening the exhibition, Chris Yeats recounted the history of the unit, the challenges faced by the men and the relevance of geological warfare, which had its roots in the Hunter coal fields.

The third event, held at the Newcastle Museum, was a talk by Professor Patrick De Deckker (ANU, pictured) "William Smith and the map that changed the world". This talk was part of the regular Hunter Earth Sciences Discussion Group (HEDG) public talks, which are held regularly at the museum on a broad range of earth science topics. William Smith was responsible for producing the first ever national scale geological map. Published in 1815, this map is seen as a watershed for modern geological mapping methodology.



Northwest Climate Science Center



NW CSC

Northwest Climate Science Center

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AGI's Earth Science Week



Event Date: Oct 11 2015 to Oct 17 2015

Time Zone: Pacific Time (PDT)

Event Location: International/online

Event Type: [Workshop](#)

Event Association: [Educators](#)
[Scientists](#)
[Graduate Students](#)
[Managers](#)
[Tribes](#)
[Climate Communicators](#)

Event Description:

About Earth Science Week

Since October 1998, the American Geosciences Institute has organized this national and international event to help the public gain a better understanding and appreciation for the Earth Sciences and to encourage stewardship of the Earth. This year's Earth Science Week will be held from October 11-17 and will celebrate the theme "Visualizing Earth Systems."

Oregon Department of Geology and Mineral Industry



OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

Ian Madin, Interim State Geologist

October 9, 2015

CONTACT

Ali Ryan Hansen, Earth Science Information Officer
Office: 971-673-0628 Cell: 503-347-5898
ali.hansen@state.or.us

Oregon celebrates Earth Science Week October 11-17

The weeklong event encourages new ways of exploring and seeing our planet

PORTLAND, Ore. – The Oregon Department of Geology and Mineral Industries (DOGAMI) announced today that Governor Kate Brown has proclaimed October 11-17 as Earth Science Week.

The 2015 Earth Science Week theme of “Visualizing Earth Systems” is particularly fitting for Oregon, says interim State Geologist Ian Madin.

“Using lidar technology in ways that are both scientific and artistic has allowed us to see our state, and earth systems, in an entirely new light,” Madin says.

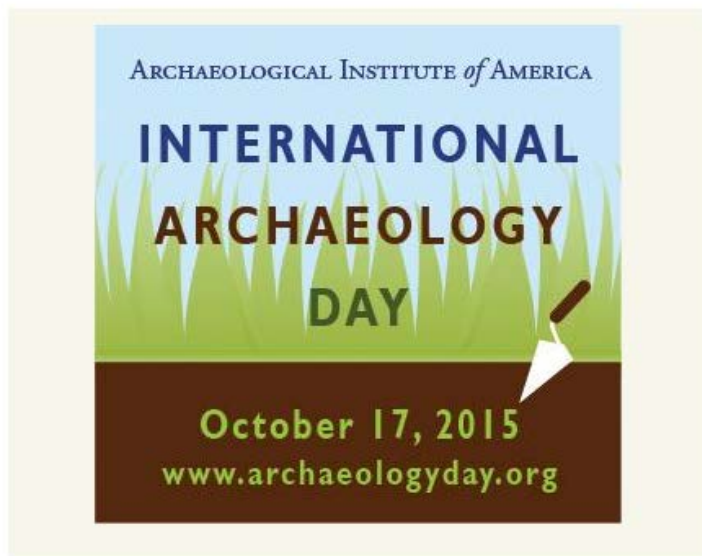
Oregon is a national leader in collection of lidar data, which provides accurate high-resolution images of the earth’s surface. Lidar has revolutionized mapping, allowing DOGAMI to create new-generation geologic and natural hazard maps that are more accurate and comprehensive than ever before.

Newsletters

Archaeological Institute of America

Subscribe to the IAD Newsletter

April 29, 2015



International Archaeology Day now has a newsletter to keep you informed of important developments, provide event planning tips, and more. Sign up now!

Hands on the Land



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Earth Science Week Update - Vol. 13, No. 1: January 2015

Submitted by American Geosciences Institute on January 22, 2015.

American Geosciences Institute

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Earth Science Week 2015:
'Visualizing Earth Systems'

Pennsylvania Earth Science Teachers Association



Home » PAESTA Earth Science Week

PAESTA Earth Science Week

October 11 - 17, 2015

Join the Pennsylvania Earth Science Teachers Association (PAESTA) as we put a Pennsylvania focus on this year's celebrations of Earth Science Week! For 2015, the theme of Earth Science Week is **Visualizing Earth's Systems**.



EARTH SCIENCE WEEK

Learn more [about Earth Science Week](#) and the organization behind this international effort, the [American Geosciences Institute \(AGI\)](#). Each day of Earth Science Week has a different *focus*, and we have collected resources and ideas for how you can address each of these topics with your students.



Home » PAESTA Earth Science Week » Focus Days » Focus Day 7: International Archeology Day

Focus Day 7: International Archeology Day

SATURDAY -- Hosted by the Archaeological Institute of America, this special event is a celebration of archaeology and the thrill of discovery.

Earth Science Week reaches its climax with International Archaeology Day on Saturday. The event is a celebration of archaeology and the thrill of discovery!

Every October, the [Archaeological Institute of America® \(AIA\)](#) and archaeological organizations across the United States, Canada, and elsewhere present archaeological programs and activities for people of all ages and interests.

Whether it is a family-friendly archaeology fair, a guided tour of a local archaeological site, a simulated dig, a lecture or a classroom visit from an archaeologist, the interactive, hands-on International Archaeology Day programs provide the chance to indulge "your inner Indiana Jones."

Check out [AIA's map of events](#)®, the ArchaeoMadness calendar, and other educational resources on the **International Archaeology Day** website (<https://www.archaeological.org/archaeologyday>®).

From the PAESTA Podcast series "You Asked, We Answered!"

- What is the difference between paleontology, archaeology, and anthropology?

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Top GeoShot 2015: Australia's rock stars revealed

The dramatic beauty of Australia's iron ore country is the star of the 2015 Top GeoShot photographic competition.

By ABC Science's Genelle Weule

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Aggregates Manager

AGGREGATES MANAGER

OPERATIONS AND MANAGEMENT

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BMC Aggregates opening quarry up to public for Earth Science Week

Bobby Atkinson | Published on September 28, 2015

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Photo of the 2014 Sunday at the Quarry in Iowa from the Waterloo-Cedar Falls Courier.

BMC Aggregates is giving families a chance to enjoy a day at the quarry and learn with the annual Sunday at the Quarry event this weekend.

The Iowa-based aggregates producer is set to open it's Raymond Quarry facility to the public Oct. 4 to kick off Earth Science Week, [according to the Waterloo-Cedar Falls Courier](#).

[The University of Northern Iowa Earth Science Department](#) is helping out for the 15th edition of Sunday at the Quarry that will focus on the theme of "Managing Our Natural Resources." The day gives people a chance to see inside an actual working quarry and learn about the environment.

Alpine Avalanche

2/3/2016

The Earth Rocks! at CDRI - Alpine Avalanche: Home

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The Earth Rocks! at CDRI

Posted: Wednesday, October 7, 2015 5:01 pm

Fifth-graders will learn about earth sciences during The Earth Rocks! program on Oct. 15 at the Chihuahuan Desert Nature Center.

It's part of the recognition of Earth Science Week Oct. 11-17, an observance by the American Geosciences Institute.

Earth Rocks! is a longtime tradition at the nature center.

The Earth Rocks! is open to 5th grade students from all schools within a 100-mile radius of the Chihuahuan Desert Research Institute's Nature Center.

Two sessions will be offered: one in the morning and another in the afternoon. Students may bring sack lunches.

Six stations will be set up to provide a variety of learning experiences ranging from a ground water activity to exploring the effects of weathering resulting in erosion and deposition.

Hiking will include a lesson in sustainable living through solar energy and water catchment systems.

The Mining Heritage Exhibit will play an important role in the program lineup, along with a lesson on pulleys, and an interpretive hike of the area to learn about recognizing intrusive and extrusive igneous rock.

The Earth Rocks! is a teaching tool and learning experience for students, especially for those who will be introduced, for the first time, to the science portion of a state-mandated test.

The Earth Rocks! is made possible through the participation of the Sul Ross State University Geology Club and support from residents of the tri-county region who volunteer their time.



Earth Rocks! at CDRI
OLYMPUS DIGITAL CAMERA

Arizona Daily Sun

Grand Canyon to mark Earth Science Week

Grand Canyon National Park invites the public to celebrate Earth Science Week and National Fossil Day festivities during the week of Oct. 11-17.

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

30 minute "Geology Glimpse" ranger talks at Yavapai Geology Museum every day at 2 p.m. and 3:30 p.m.

Daily ranger-led "Fossil Discovery Walk" at 9:30 a.m. at the Bright Angel Trailhead

Tuesday, Oct. 13 from 7:30-9:45 am, staff from Grand Canyon National Park's Branch of Physical Science will give presentations on their summer's research

For National Fossil Day, Wednesday, Oct. 14, the park's paleontologist, Robyn Henderek, will present: "Prehistoric Paleontologists: Split Twig Figurines and Fossil Remains in Grand Canyon Caves" at 7:30 p.m. at the Shrine of the Ages auditorium

Saturday, Oct. 17, geologist and author Wayne Ranney will present "Sublime Abyss: Grand Canyon's Awesome Geology" at the Shrine of the Ages auditorium at 7:30 p.m.

Austin Earth Science Week Consortium



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Earth Science Week Austin ESW Career Day

In partnership with the **Austin ESW Consortium**, the Bureau of Economic Geology will host the **16th Annual Career Day on Friday, October 9, 2015**. Each year 350 students from the Austin area attend the event that includes presentations and exhibits from Earth Science experts. The theme for 2015 is **"Visualizing Earth Systems."**



This event is made possible by the generous contributions from Statoil, Schlumberger, the Lower Colorado River Authority Employees' Charities, The Jackson School of Geosciences, the Austin Geological Society, the Subsurface Library, and other supporters.

For more information about ESW, please email **Linda Ruiz McCall** or call at (512) 471-0320.



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Get your rocks off with Game of Thrones tour



Ballintoy Harbour is one of the locations which has been used for filming Game of Thrones.




published


11:20 Friday 02 October 2015

The Geological Survey of Northern Ireland (GSNI) will be leading a tour exploring some of the key filming locations for HBO's award winning fantasy drama series, Game of Thrones.

Bay News 9



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World's largest collection of fossilized poop on display in Bradenton



Starting on Saturday, the South Florida Museum in Bradenton will be featuring the world's largest collection of fossilized poop for National Fossil Day.

By Summer Smith, Reporter
Last Updated: Tuesday, September 29, 2015, 9:22 PM

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Science & Environment

Top rocks: Geological Society photo winners

9 October 2015 | Science & Environment

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Fossilized lava trees. Photo credit: Janice Wei.

Hawai'i Volcanoes National Park will continue to share its Hawaiian Culture and After Dark in the Park programs throughout the month of October.

Admission to the culture and after dark programs are free, but park entrance fees apply.

Fossil History of Hawai'i.

Bone up on the fascinating fossil history of

Hawai'i for National Fossil Day on Tuesday, Oct. 13 from 7 p.m. to 8 p.m. Although Hawai'i didn't have dinosaurs, the fossils of Hawai'i are protected in its national parks and include human footprints in volcanic ash, extinct birds, and trees entombed by lava flows. Fossil expert Joe Iacuzzo of the Ka'u Learning Academy and anthropologist Mark Sledziewski share their expertise on the fossils of Hawai'i and other incredible fossil discoveries from around the world – including dinosaurs. The history lesson will take place in the Kilauea Visitor Center Auditorium.

Bismark Tribune



FOSSILS

Possible fossils have their day



OCTOBER 12, 2015 4:45 PM • BY LAUREN DONOVAN

North Dakota truly rocks when it comes to geology and Wednesday, the public is invited to bring in fossils and have them identified by expert geologists and paleontologists in celebration of National Fossil Day.

State staff from both fields of science will be available from 10 a.m. to 5 p.m. at the Heritage Center in Bismarck. This is the fifth year of celebrating National Fossil Day, an event that has drawn hundreds of people in past years.

Paleontologist Becky Barnes remembers the coolest fossil brought in over the years.

"It was a little tiny baby tortoise that fit into the palm of my hand, fully dimensional," said Barnes, adding that people are invited to donate fossils to the state's collection, if they want to share it, or allow the staff to make a cast to preserve the fossil record.

Children who attend can make a plaster cast of a fossil to take home.

Specialized staff will be on hand to help identify rocks and minerals and an archaeologist will be available if any of the items turn out to be man-made artifacts.

She said people often bring in pieces of petrified rock and concretions that contain pseudo fossils, but all of it is part of learning and identifying the natural clues of geological history.

"Fossils are a window to the past — time travels in the rock. There's nothing like holding a little piece of history in your hands," she said.

Bristol Herald Courier

National Fossil Day celebration is Oct. 10 at Gray Fossil Site

Story

Comments

Print Font Size: + -

Posted: Tuesday, October 6, 2015 5:30 am



Posted on Oct 6, 2015
by David McGee

JOHNSON CITY -- Visitors are invited to meet paleontologists, dig at the site and participate in all-ages activities at the East Tennessee State University and General Shale Natural History Museum at the Gray Fossil Site on Saturday, Oct. 10, for National Fossil Day.

From 10 a.m. – noon, preregistered visitors are invited to dig on the Gray Fossil Site with ETSU paleontologists. This program is limited to the first 25 registrants, according to a written statement.

To reserve a spot, call 1-866-202-6223 or email grayfossilinfo@etsu.edu. Participants must be at least 7 years old. The cost is \$5 plus general admission.

From 11 a.m. - 3 p.m., the museum will offer a variety of activities for all ages. Visitors can learn about picking for microfossils, water screening techniques and the types of fossils found at the Gray Fossil Site. There will also be a museum-wide scavenger hunt with prizes.

At 1 p.m., Dr. Blaine Schubert will give a presentation about the Saltville, Virginia, excavations where ETSU paleontologists assist with an Ice Age dig, which has yielded mastodon and giant short-faced bear fossils. Schubert is an associate professor in the Department of Geosciences at ETSU and director of the Natural History Museum.

At 3 p.m., visitors are invited to attend a public lecture presented by ETSU geosciences professor and museum curator, Dr. Mick Whitelaw. Whitelaw's presentation will be about trilobites, which are ancient arthropod fossils that appeared over 500 million years ago and continued until about 240 million years ago. The talk goes along with a trilobite-themed temporary exhibit featured at the museum, "Trilobite Treasures: Arthropods of the Ancient Seas."

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February 3, 2018

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10/6/2015 12:40:00 PM

Archaeology center to celebrate International Archaeology Day

CAMP VERDE - On Oct. 17, the Verde Valley Archaeology Center will celebrate International Archaeology Day with Everything Mesoamerican activities.

All films, lectures and demonstrations are free. The center will also have expanded museum hours from 9 a.m. to 5 p.m. with docents available for interpretation.

The Research Lab will be open with artifact samples. In the Archaeology Center's Learning Center at 385 S. Main St. in Camp Verde, there will be demonstrations of Mata Ortiz pottery from 9 a.m. to 5 p.m., with a special discussion about the archaeology of Paquime and the evolution of today's world-class pottery at 10 a.m. and again at 1 p.m.

There will also be two films by the National Geographic Society shown in the Camp Verde Community Center Room 206 behind the Camp Verde Historical Society, one at 10:30 a.m. and one at 12:30 p.m.

At 2 p.m., there will be a presentation by Dr. Jaime Awe of Northern Arizona University.

Information on these events are available at the Center's website, www.vvarchcenter.org.

Or call 928-567-0066 for more information.



On Oct. 17, the Verde Valley Archaeology Center will celebrate International Archaeology Day with Everything Mesoamerican activities. (File photo by Bill Helm)

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Capitol Reef National Park celebrates Earth Science Week

Central Connecticut Statue University

Celebrating Earth Science Week at CCSU!

ON OCTOBER 8, 2015 / BY CCSUGSCI

Saturday, October 17 marks the end of national Earth Science Week, and the faculty and students of the CCSU Geological Sciences Department are celebrating with a day of fun, free activities for the whole family!



From 11 AM until 3 PM we will have a variety of hands-on activities. Walk a scale model of the solar system. Touch real rocks from space and make your own craters. Observe sunspots (weather permitting) and make your own model of the sun. Get to know the stars with your own star finder. Learn how to test water quality. Explore fossils and Connecticut rocks. For the really bold, you can even touch fossilized dinosaur poop [don't worry, it's just a rock]. From 12:30 PM until 2 PM we will have special planetarium demos every half hour. At 3 PM Dr. Jennifer Piatek will give a general talk on why 2015 is the Year of the Dwarf Planet. The day caps off with a public planetarium show at 8 PM and observing directly afterwards (weather permitting) of the night sky with a variety of telescopes.

All events are FREE and take place in Copernicus Hall, the CCSU Science and Engineering Building. For more information, call 860-832-2938 or email Larsen@ccsu.edu. We look forward to seeing you!



Geology Rocks at CCSU

October 8, 2015 · 🌐

Join us on Saturday, October 17 for Earth Science Week activities!

<https://ccsugeologyrocks.wordpress.com/.../celebrating-earth.../>



Celebrating Earth Science Week at CCSU!

Saturday, October 17 marks the end of national Earth Science Week, and the faculty and students of the CCSU Geological Sciences Department are...

[CCSUGEOLOGYROCKS.WORDPRESS.COM](https://ccsugeologyrocks.wordpress.com)

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Geology Rocks at CCSU, Jen Piatek and 2 others like this.

Chronological ▾



Liz Mierzejewski I made fliers to distribute to my students.

October 8, 2015 at 5:34am

Charlotte Parent

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parent



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Earthworms and Earth Science Week- Earthworms Eat My Lunch

Date/Time

October 10, 2015
12:00 PM until 02:00 PM

Description

Drop in for Earth Science Week and learn how to recycle food scraps into compost using a worm bin.

Cincinnati Museum

Oct. 17: Fossil Fest



Discover why fossils rock!

Every piece of land that we stand on has a rich and storied past. Cincinnati once lay beneath a vast ocean teeming with animals whose remains now provide us with the finest fossils found anywhere on Earth! This region has also been traversed by dinosaurs, was at the terminus of several great glaciers and home to mastodons, mammoths, giant bison and so much more. Discover these ancient worlds and take a glimpse into "deep time" as we travel through the geologic record, discovering what treasures lay beneath our feet, in our road cuts and streambeds and in celebration of our region's world-famous natural heritage.

To learn more about Cincinnati's underwater past, check out our [Cincinnati Under the Sea](#) online exhibit!



BUY TICKETS

Activities in the Rotunda and Ruthven Gallery are free. Admission to the Museum of Natural History & Science is free for Members or included with your [All Museums Pass](#).

PARTNERS

Thank you to the following organizations for supporting National Fossil Day 2015 at Cincinnati Museum Center:

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From misty mountain peaks, to the bottom of gold mines and stark desert landscapes: Australia's unique rock formations celebrated in photography competition

By DANIEL PETERS FOR DAILY MAIL AUSTRALIA

PUBLISHED: 01:33 EST, 15 October 2015 | UPDATED: 01:51 EST, 15 October 2015



View comments

A collection of nearly 300 stunning earthy landscape images have been submitted as part of the annual Australian Top GeoShot photography competition.

Craig Burns from the Australian Capital Territory took out first place with his photograph of Hamersley Gorge in Western Australia - a picturesque body of water surrounded by trees and folding wedges of vibrant rock formations.

Competitors were tasked with capturing Australia's unique and diverse geology, and sent their entries in via photo-sharing website Flickr to be judged by a panel of Geoscience Australia staff.

The competition comes in the lead-up to Earth Science Week, aimed at reminding the nation to be conscious about its environmental impact.

With specific age divisions - including overall winner, junior category, intermediate category and people's choice - the competition allows for a range of content and style, creating an exciting range of entries.

'Earth science is all around us and makes a significant difference to our everyday lives. This competition aims to raise awareness of our geological heritage and encourages people to consider the importance of geology in our world,' Geoscience CEO Dr Chris Pigram said.



East Valley Tribune

17
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College hosts earth science day

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Anonymous

Blue Marble

Posted: Sunday, October 11, 2015 8:00 am

An earth science day is scheduled from 10 a.m.-4 p.m. Saturday, Oct. 17 at Mesa Community College's Southern and Dobson campus at 1833 W. Southern Ave.

It celebrates Earth Science Week that provides opportunities to learn about the geosciences.

An advance screening of the PBS series "Making North America," is scheduled during the fair, airing at 11 a.m., 1:15 p.m. and 3 p.m. The series discusses the formation of the continent.

The fair includes a rock and fossil show, planetarium shows, crystal modeling and digging for fossils.

E&P Magazine



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Energy Industry Targets STEM, Gears Up For Energy Day

Tuesday, September 22, 2015 - 3:12pm

EarthSky

EARTHSKY // EARTH, SCIENCE WIRE

RELEASE DATE: OCT 12, 2015

Visualize Earth systems this week!

Earth Science Week is October 11–17, 2015. This year's theme is "Visualizing Earth Systems."

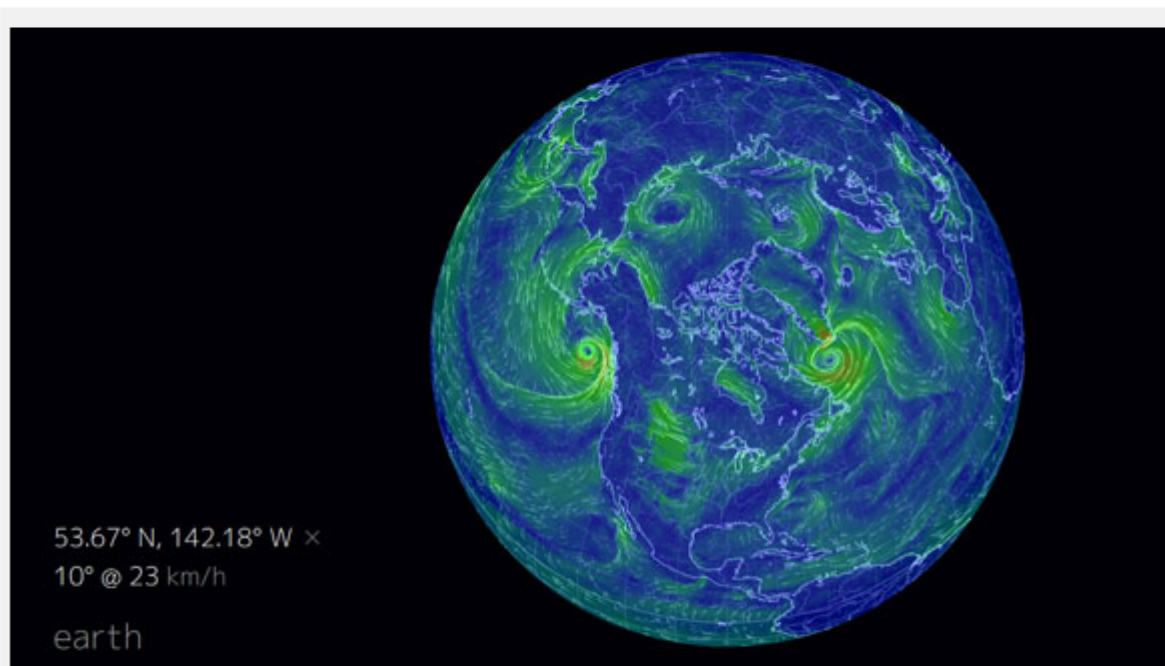
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See this wind map in motion [here](#). It's way cool!

Earth Science Week is an event organized by the American Geosciences Institute to promote understanding and stewardship of the Earth. The theme of this year's event is "Visualizing Earth Systems." The event runs from October 11–17, 2015. There are several ways you can participate and share your enthusiasm for the Earth Sciences. Read on to find out how.



ESRI GIS Education Community

GIS Education Community

Fun with GIS 183: Earth Science Week 2015

by Charlie Fitzpatrick on October 12, 2015

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76

South Carolina recently suffered a lesson in earth science. El Nino watchers prep for another, and friends of Nepal weep over yet another. Earth science affects us all, like it or not, admit it or not. This year even more than usual, **Earth Science Week** is an important opportunity for educators.

The 2015 Earth Science Week theme is "Visualizing Earth Systems." **Esri's Earth Science GeoInquiries** help educators show and explore critical content in earth science, with just a computer and internet connection. No downloading, installing, or logging in needed. Whether in a one-computer classroom with projector, or a fully stocked lab, or 1:1 tablet situation, teachers and students can explore key content and discover the power of GIS for visualizing patterns and relationships.

Forbes

Forbes / Science

Top 20 Stocks for 2016

OCT 12, 2015 @ 11:19 AM 2,040 VIEWS

Earth Science Week Reminds Us Why Studying Our Home Is Critical



Marshall Shepherd
CONTRIBUTOR

I write about weather and climate related topics (and study them too)

[FOLLOW ON FORBES \(12\)](#)

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Opinions expressed by Forbes Contributors are their own.

The planet is undergoing changes that require diligent science understanding, sound policy decisions, and engaged public stewardship. Interestingly, there is a dramatic difference between our "home" planet and our "homes." When we get tired of our home or it no longer meets our needs, we seek to replace it or move to a more suitable option. *We don't have a spare neighborhood or vacation planet to hop to for the weekend if we tire of this one or it breaks.* This week is Earth Science Week (ESW), and it reminds us why studying our home is critical.



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
EARTH SCIENCE WEEK

CREATED ON 19 OCTOBER 2015

WRITTEN BY RUTH ROBERTS

Category: OTHER

Hits: 259

A FIRST FOR GRENADA

St. George - The National Disaster Management Agency (NaDMA) and the University of the West Indies Seismic Research Centre (UWI SRC) have teamed up to host "Earth Science Week," from November 2nd to 6th under the theme, 'Understanding Seismic Activities.'

The week, which is aimed at sensitizing the public to the region's vulnerability to tsunamis, volcano and earthquakes, will draw from the expertise of the University of the West Indies Seismic Centre.

It is hoped that the activities will result in increased awareness of the potential impact of these phenomena, and motivate the public to adapt Seismic preparedness measures to preserve life and property.

During the week, NaDMA will facilitate a series of seminars, school visits and public consultations which will enable stakeholders from a wide cross section of the tourism and construction industries as well as the secondary schools and disaster management organizations throughout Grenada to interact with leading resource personnel from the UWI Seismic Centre.

Herald Democrat

National Fossil Day to be observed in Texoma

By Miranda Wilcox Herald Democrat

October 13, 2015 - 6:56pm

LADONIA — Organizations around the country are celebrating National Fossil Day Oct. 14. Organized by the National Park Service, National Fossil Day promotes public awareness and protection of fossils while simultaneously encouraging individuals in scientific pursuits, NPS spokeswoman Victoria Stauffenberg said. The goal is to get kids involved, she said, even the kid inside most adults.

That could be the case for 71-year-old Doug Franklin, a master naturalist and facilitator for Texoma's celebration of National Fossil Day in Ladonia. This will mark Fannin County's sixth year celebrating fossils and discovery, he said.

"It's an introduction process," Franklin said. "The National Fossil Day introduces people who have never hunted fossils to the fossil-hunting process."

He explained that the ability to find a fossil — even in your own backyard — and identify it has its value.

"You connect it to different periods of the Earth's history and it really becomes an education process," he said. "It helps a lot of young people to go out into the sciences. ... It can also become a lifelong hobby or interest for collectors."

Although National Fossil Day is held on the second Wednesday of October, the fossil dig in Texoma will be held on Saturday to encourage larger participation. The event usually brings in a few hundred people, Franklin said.

Ladonia's observance of National Fossil Day will begin at Fannindel High School cafeteria with a brief introduction to the history of fossils in the area and some tips for hunting fossils. This year's special guest speaker is slated to be Microfossil Specialist Gary Turner from the Dallas Paleontological Society. After a presentation by Turner, participants will move to the nearby North Sulphur River Canyon fossil beds for guided and individual exploration.

International Business Times

INTERNATIONAL BUSINESS TIMES

AU EDITION | THURSDAY, JANUARY 14, 2016 AS OF 6:41 AM AEST

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Earth Science Week, a precursor to the Paris Conference in November

By [Narayani Anand](#) on October 14 2015 12:41 AM



2



Late Night with Seth Meyers

@LateNighSeth

This week was Earth Science Week.

It's the week you have to celebrate if you aren't smart enough for Bio or Chemistry week.

Happy Earth Science Week.

#Late Night with Seth Meyers #Seth meyers #earth science

3 months ago 133

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Meyers
Weeknights at
12:35/11:35c on NBC

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ALAN CARROLL	S.A. HEDD
ALEXANDER O'NEILL	ANTHONY J. JACOBI

FRIDAY 2/17

LENN KLEIN

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REBEKAH WALSH

Who is your can't-miss
#LNSM guest this
week?

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Science Saturday celebrates National Fossil Day in Lawrence

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By Rochelle Valverde

October 17, 2015

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Dozens of kids brought their rocks — in pockets, plastic totes or drawstring pouches — to Science Saturday at the Kansas University Natural History Museum.

In honor of Earth Science Week and National Fossil Day, scientists were on hand to help identify whatever rocks kids brought in. Second-grader Aaron Tilley, of Tonganoxie, arrived with about a dozen rocks he found mostly in his backyard.

"I got interested in rocks because I like to discover new things," he said. "You can split them open and come out with gems, fossils or magnetic rocks."

Martha's Vineyard Times

2/3/2016

Unearthing Island history: A celebration of National Fossil Day - Martha's Vineyard Times

Unearthing Island history: A celebration of National Fossil Day

By Jib Ellis - Oct 14, 2015



Islander Bill Moody holds a Siberian Woolly Mammoth Tusk from Moscow at last year's event. — File Photo by Siobhan Beasley

National Fossil Day, the Island's annual fossil extravaganza, will be hosted locally at the Oak Bluffs Public Library on Thursday, Oct. 15, from 4 pm to 7:45 pm. The event is free and open to all, from the merely curious to the doctoral level in appreciation of earth sciences, history, and where the fields combine.

Michigan Mineralogical Society



ATTENTION TEACHERS... ANNOUNCING FIELD TRIP INFORMATION FOR MICHIGAN'S EARTH SCIENCE EVENT OF THE YEAR!

THE GREATER DETROIT GEM, MINERAL, & FOSSIL SHOW

FRIDAY OCTOBER 9, 2015 @ MACOMB COMMUNITY COLLEGE SOUTH CAMPUS
EXPO CENTER

9:00 AM – 3:00 PM Admission only \$2/ student, teacher, & chaperone!

Begin Earth Science Week (Oct. 11 –17, 2015) with a trip to one of the largest showcases of minerals, gems, & fossils under one roof. Aligned with the framework of the Michigan Merit Curriculum's benchmarks in Earth Science, we uphold high standards in our efforts to provide education and awareness to the citizens of Michigan regarding our natural mineral resources and the collection thereof.

Educational Displays: from world-renowned universities & museums such as The Smithsonian Institution, The Royal Ontario Museum, & A.E. Seaman Museum (The official mineral museum of Michigan)

Student Activities: Panning for gold, geode cracking, mineral & treasure dig, and fossil cleaning.

Inexpensive specimens and expert identification Presentations and demonstrations

SPECIAL EXHIBITS AND ATTRACTIONS

8 educational displays on rocks, minerals, and fossils just for elementary and middle school students!

Dinosaur bone cleaning demos and school talks given by fossil expert and educator "**Paleo Joe**" Kchodi

Complete skeleton of the horned dinosaur **Zuniceratops** from the late Cretaceous Period.

Michigan State University Museum



AT THE MICHIGAN STATE UNIVERSITY MUSEUM

Saturday, October 17, 2015

12:30 – 4 p.m.

Family Fossil Fun FREE Public Event

- Michigan fossil dig & sift
- Junior Paleontologist hunt
- Fossil molds to make and take
- Face painting
- Guided tours of Evolution Hall
- “Ask the Expert”: a paleontologist will be on hand to answer your fossil questions and to identify specimens
- Michigan Geological Survey/CoreKids Program: examine core samples containing fossils
- “Fossils in the Walls”

New this year!

- Dino Puzzle Station
- iPad fossil games
- Help create a fossil timeline
- Special activity “How much is a million?”
- Fossil ID competition with prizes!

Special opportunity for educators: A “fossils only” version of MESTA’s famous Rock Shop will be set up for educators to acquire invertebrate fossils for study in the classroom or at home.

SPONSORED BY MICHIGAN EARTH SCIENCE TEACHERS ASSOCIATION (MESTA)



For more information:
517- 432-1472 or
museumed@msu.edu
409 W. Circle Drive
East Lansing, MI 48824
museum.msu.edu

Campus map for Museum and parking:
maps.msu.edu/interactive/
Free weekend parking in Ramp #6, a
short walk north of the Museum

Mineral Wells Index


The Mineral Wells Area Chamber of Commerce is excited to announce the 5th Annual Crazy Fossil Dig on November 7, 2015 from 10 a.m. to 2 p.m. An extension of National Earth Science week, October 11-17, the Crazy Fossil Dig features displays, tools, and guided tours by the Dallas Paleontological Society. You can even keep the fossils you find!

We are very proud to be a part of this national educational event by holding a unique celebration of our own. There will be tons of fun for visitors during the Crazy Fossil Dig! Early attendees will receive a Mineral Wells Fossil Park apron, designed especially for your next paleontological adventure. Special guests from the Dallas Paleontological Society will also be on site to assist with fossil identification.

With free admission to the park, this is hardly an opportunity to pass up! For more information about the Crazy Fossil Dig, as well as directions to the Mineral Wells Fossil Park and a preview of what you might find, visit <http://www.mineralwellsfossilpark.com>.



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Tonto National Monument Among Park Units Celebrating International Archaeology Day

By **NPT Staff** on October 12th, 2015

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Earth Science Week



Welcome to the National Science Foundation (NSF)'s celebration of Earth Science Week 2015! Earth scientists study everything from volcanoes to earthquakes and dinosaurs to landslides. We learn how the Earth works from the planet's core to its habitable surface. The Earth supplies the ingredients for life, including energy, food, and water.

A selection of NSF-funded research is highlighted here: <https://www.pinterest.com/USNSF/earth-science-week-2015/>. We hope you'll enjoy this mini-tour of Earth's geology, and join us in celebrating Earth Science Week.



—Carol Frost, NSF Division Director for Earth Sciences

Photo credit: Tamara Carley, Earth and Environmental Studies, Vanderbilt University. Gif credit: NSF and NBC Learn

Sam Noble visitors dig Archaeology Day

FROM STAFF REPORTS • Published: October 21, 2015 •

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Museum employee Sarah Luthman talks about archaeology with Gabriel Lundermann, 5, during Archaeology Day at the Sam Noble Oklahoma Museum of Natural History in Norman. [PHOTOS BY PAUL HELLSTERN, THE OKLAHOMAN]

NORMAN — In celebration of International Archaeology Day, the Sam Noble Oklahoma Museum of Natural History held its own Archaeology Day.

Activities on Saturday included flint-knapping, atlatl demonstrations, cordage demonstrations, tours, scavenger hunts, sandbox excavations, arts and crafts, and more.

International Archaeology Day began in 2011 as a celebration of archaeology and the thrill of discovery. October is also Oklahoma Archaeology Month.

R

New Mexico Bureau of Geology & Mineral Resources



EARTH MATTERS: FIELD NOTES ON THE GEOLOGY OF NEW MEXICO'S ENCHANTING LANDSCAPES

The [American Geosciences Institute](#) has been organizing [Earth Science Week](#) since 1998 to "help the public gain a better understanding and appreciation for the Earth Sciences and to encourage stewardship of the Earth." In celebration of Earth Science Week, we began collaborating with the staff at [KUNM](#) in 2009 to create a week-long series on the geology of New Mexico. We have posted podcasts and scripts of these radio spots in case you missed them or want to hear them again.

[KUNM, 89.9 FM](#) is a public radio station that broadcasts from the campus of the University of New Mexico in Albuquerque, NM.

2015 aired 7:00 PM, October 13-16

Date	Segment Title (mp3 stream)	Mp3 (file)	Text (PDF)
October 13	Capitan Reef by Lewis Land	1.83 MB	48 KB
October 14	Tree Thinning by Talon Newton	1.79 MB	53 KB
October 15	Volcano Dating Game by Matt Zimmerer (read by Andy Jochems)	1.85 MB	68 KB
October 16	El Morro by Stacy Timmons (read by Andy Jochems)	1.78 MB	67 KB

Philadelphia Free Press

So You Wanna Be An Archaeologist? Penn Museum Marks International Archaeology Day With Behind-The-Scenes Lab Tours, Talks On Current Research, And Mummification Workshops



Wed, Oct 07, 2015

Saturday, October 17, 11:00 am to 4:00 pm

By Haywood Brewster
Staff Reporter

A special day of archaeological site simulations, behind-the-scenes tours, a 3-D printing demonstration, plus Q&A sessions with researchers and conservators, awaits at the Penn Museum on Saturday, October 17, 11:00 am to 4:00 pm, in celebration of International Archaeology Day. The family-friendly program, "So You Wanna Be an Archaeologist?" highlights the training and technology used by archaeologists, presented against a backdrop of mummies, ancient skeletons, clay tablets, and other artifacts from the museum's renowned collection.

So You Wanna Be an Archaeologist?, cosponsored by the Philadelphia Society of the Archaeological Institute of America, is free with Museum admission (\$15, general admission; \$13, seniors [65+]; \$10, children [6–17] and full-time students [with ID]; \$2 ACCESS Card holders; free to

children under 5, members, active U.S. Military, STAMP and PennCard holders).

Popular Science

1/13/2016

In Honor Of Fossil Day, Here Are 7 Of The Year's Best Fossil Discoveries | Popular Science


POPULAR SCIENCE

Paleontology rocks!

By [MARY BETH GRIGGS](#) Posted OCTOBER 14, 2015

Happy National Fossil Day! Today is the fifth annual National Fossil Day, a day [trademarked](#) by the National Park Service and celebrated in schools and parks across the country.

PS News Australia



Independent News For The Australian Public Service
Edition Number 474f. Updated Friday, 25 September 2015

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Geoscience has eye on Earth Science Week

Geoscience Australia (GA) is urging people everywhere to join in the celebrations for Earth Science Week 2015 which will run from 11 to 17 October.

The Agency's activities this year are to be aligned with the international Earth Science Week theme of "Visualising Earth Systems".

Chief Executive of GA, Chris Pigram said Earth Science Week aimed to encourage everyone to explore the natural world around them and to celebrate the raw natural beauty of Australia's geology.

Everyone urged to take part "Earth Science Week provides a great opportunity to find out how geoscience helps us understand natural processes, and apply it to help solve some of our nation's greatest challenges," Dr Pigram said.


He also encouraged families, schools, libraries and community organisations to participate by hosting an event or Earth science activity.

He said GA would be offering behind-the-scenes tours of its Canberra building and collections throughout Earth Science Week, including a look at the National Mineral Collection, GA Laboratories and its Earthquake Alert Centre.


A challenging Earth Science Quiz has been compiled with input from GA's science experts and partner organisations and will go online live on Monday, 12 October.

Dr Pigram said people could also stage an Earth Science Bake-off at their home, school, work or community organisation and then share their photos.

He said a public talk, *Earthquakes - the Australian Experience*, would be delivered by GA Seismologist, Emma Mathews on 14 October.



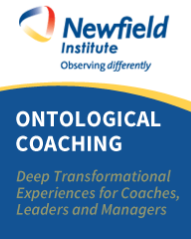
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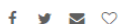


Valentine's Day
Couples Package \$110

AT THE LIBRARY

AT THE LIBRARY: Bountiful harvest programs in October

Janet Parr Rapid City Public Libraries Sep 27, 2015



Mark Twain said, "If you don't like the weather in New England now, just wait a few minutes."

October's library programs are very much like Twain's New England weather. If you don't care for the first program, you needn't wait long for the next!

In celebration of Earth Science Week, we are hosting a Dinostories exhibit including fun hands-on activities. In addition, our story times will stomp and roar with dinosaur fun.

Watch the film "Dinosaur 13" followed by a question and answer session with Peter Larson and Kristin Donnan from 1 p.m. to 3:30 p.m. Oct. 3. Paleontologist Peter Larson and his team unearthed the largest and most well-preserved Tyrannosaurus Rex fossil ever found. Larson and Donnan wrote "Rex Appeal," the source material for "Dinosaur 13."

Rig Zone

Houston Fuels STEM Students With Energy Day Festival

Rigzone Staff Thursday, October 01, 2015

URL: http://www.rigzone.com/news/oil_gas/a/140901/Houston_Fuels_STEM_Students_With_Energy_Day_Festival

Now in its fifth year and as popular as ever, the [Consumer Energy Alliance's Energy Day](#) will heat up Sam Houston Park Oct. 17.

There's something for everybody, but the free event is aimed at enticing youngsters to the science, technology, engineering and mathematics (STEM) to fill critical industry jobs in the future.

In the five years of its operation, Energy Day organizers have managed to give award more than \$80,000 to innovative teachers and students who are leading the way in teaching and learning. The Consumer Energy Alliance works throughout the year with local energy companies, the Houston Museum of Natural Science, the Houston Independent School District, Harmony projects around town and others.

David Holt, president of Consumer Energy Alliance, told Rigzone he expects about 25,000 people to attend the event this year. And others parts of North America are taking notice, too. For the first time, similar Energy Day events are scheduled in Pittsburgh, Midland, Texas, and Salt Lake City.

"It's a real testament to the community. There's not a city on earth more focused on energy in all forms," Holt said, explaining that Houston energy goes beyond oil and gas. It includes conservation, efficiency, power generation, power, solar, algae biofuels and other renewables.

"Energy touches our lives ever day in every single way, from the clothes we wear, to the cars we drive, the shampoo we use ... the aspirin, shoes, carpet on our floors and wallpaper on the walls," he said, adding, "And all of that is centered in Houston, Texas. Energy day is more than encouraging STEM. It's a celebration of our city."

Despite the lagging commodity prices, interest in the field is as strong as ever. Energy Day is one of the largest free festivals in Houston, drawing tens of thousands of visitors to the Sam Houston Park. This year, the event is from 11 a.m. to 4 p.m. and features live music, refreshments and showcases from more than 80 exhibitors.

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What's happening in the Rock River Valley

Burpee Museum to celebrate National Fossil Day



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• What's happening in the Rock River Valley this weekend...

Posted Oct. 7, 2015 at 11:00 AM

ROCKFORD — The Burpee Museum of Natural History, 737 N. Main St., will celebrate National Fossil Day with programming from 10 a.m. to 4 p.m. Oct. 10.

The event will feature exhibitors showcasing fossil collections, crafting workshops and a presentation by Scott Williams about the new Burpee Late Cretaceous dinosaur discoveries from the Hell Creek Formation.

Cost: \$5. For information: burpee.org.

SMITHSONIAN SCIENCE NEWS

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FOSSILS HELP SCIENTISTS BUILD A PICTURE OF THE PAST—AND PRESENT

[IN CLIMATE CHANGE, MARINE SCIENCE, PALEONTOLOGY, ZOOLOGY](#) / 8 OCTOBER 2015 / 0 COMMENTS

BY MICHELLE Z. DONAHUE

A word to the wise: don't ask a paleontologist to pick a favorite fossil. It's like asking your mother which child she loves most, or asking a baseball slugger to choose his favorite bat.

With over 40 million fossils residing in the Smithsonian's National Museum of Natural History alone, there's no reason to favor just one. For scientists who love and study them, fossils are more than mere curiosities; they help piece together mysteries from the deep past, and allow researchers to better understand life on Earth.

So if you're out and about on National Fossil Day, Wednesday, Oct. 14—or Saturday, Oct. 10, at many museums including the Smithsonian's Natural History Museum in Washington, D.C.—try asking a paleontologist what is most important about the fossils they study.

Below, is what three Smithsonian researchers have to say about the importance of fossils.

Tampa Bay Times



Tampa Bay Times


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South Florida Museum to unveil world's largest collection of fossilized poop



Sharon Kennedy Wynne, Times Staff Writer

Friday, October 2, 2015 2:39pm



377



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4

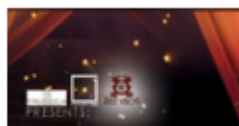
Bradenton's South Florida Museum is mighty proud of the world's largest collection of fossilized poop that will be unveiled Saturday for National Fossil Day — a day of half-priced admission and a poo specimen nicknamed "Precious" because of the dungstone's connection to an ancient crocodile with a Tolkien tie.

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7 Months Ago



There's some serious science behind this No. 1 collection of No. 2 samples. George Frandsen's compilation of 1,277 guano clusters are what paleontologists call coprolite, and the fossilized doo-doo provides valuable information about the lifestyles and diets of prehistoric animals.



South Florida Museum
South Florida Museum director of education Jeff Rodgers holds "Precious," the largest coprolite in the Guinness-certified largest collection.

In August, two paleontology specialists from the Florida Museum of Natural History and a (very patient) witness meticulously inspected each coprolite specimen, "to determine if it was a true poop fossil or just a wanna-be fossilized poop," the museum said its announcement. During the official count, more than 30 would-be coprolites were "flushed," as the paleontologists could not be certain that they were, in fact, actual fossilized poop.

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The Cayman Reporter

THE CAYMAN REPORTER

Geology Education Week draws to a close

Posted By: Content Editor on: Thursday, October 22, 2015 In: Local News No Comments

After a successful visit by renowned geologist Dr Brian Jones, the third annual Geology Education Week came to a close on Friday, 16 October.

"We are so grateful to Dr Jones for returning to the Cayman Islands to share his expertise with local teachers, professionals and students," Water Authority Director Dr Gelia Frederick-van Genderen said. "Geology is essential to the day-to-day operations of the Authority, as well as to the success of its major infrastructure projects. It is my hope that Dr Jones' lectures will inspire young people in the Cayman Islands to pursue geology as they progress in their educational and professional careers."

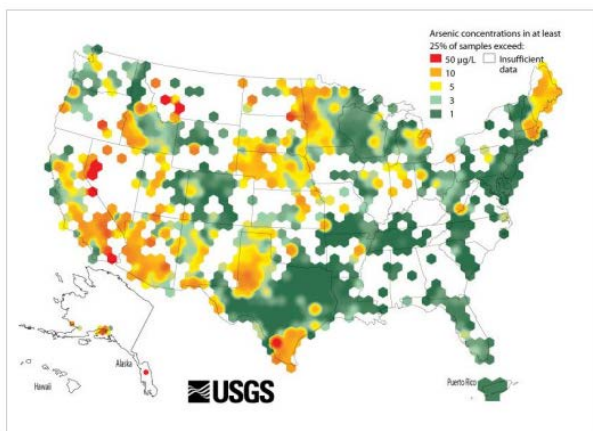
Geology Education Week is an annual event sponsored by Water Authority - Cayman and Dr Jones to promote local interest in the subject of geology. Dr Jones, a distinguished professor at the University of Alberta, has been visiting the Cayman Islands and conducting research here over the past 35 years.



Dr Jones leads educators and other professionals on a tour of the geologic formations at the North West Point boat ramp.

The Earth Story

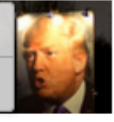
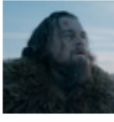

The Earth Story



Earth Science Week 2015: Water, water everywhere but not a drop to drink?

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NOTEWORTHY

- It's Earth Science Week.

TIME for Kids



Bone Up for Fossil Day!

TFK Kid Reporter Evelyn Burns celebrates National Fossil Day

OCT 14, 2015 | By TFK Kid Reporter Evelyn Burns



SHARON BURNS

It's National Fossil Day! The Smithsonian's National Museum of Natural History (NMNH), in Washington, D.C., celebrated a little early: their Family Fossil and Dinosaur Festival took place this past Saturday, October 10. I was there. Thousands of kids—and many scientists—from across the United States joined me. The daylong event featured paleontologists and fossil experts, all of whom had come to the nation's capital to teach young people about fossils and what they can tell us about the planet. Here's what the day was like.

A Day at the Museum

My tour started in a room called Q?rius (pronounced curious), where there were lots of hands-on activities. One that I tried was called "Fossils in Resin and Rocks," where I learned about amber, the gemstone that

preserves plants and animals. Scientist Finnegan Marsh, from NMNH, taught me how to use a microscope to see what was inside the amber. I even put my finger under the microscope to see my fingerprint.

Other scientists brought in really rare fossils for kids and parents to touch and enjoy. Kate Lyons and Pete Wagner, from NMNH, brought in a sabretooth tiger's skull, bones, and teeth. They also had a giant beaver's two front teeth.

A "Sifting for Fossils" station was set up in the Q?rius Lab. Here, I was able to sift through sand to uncover small fossils. With the help of a key I was able to identify the fossils, some of which I was allowed to keep! They included coral, Astarte and cyclocardia clams, a turritella snail, and a Requiem shark tooth.

At the museum's selfie station, I dressed up in a hat that paleontologists wear while working outdoors. I held a magnifying glass to my eye, and Lucas, one of the helpers at the station, held up a fake dinosaur bone right next to me. Snap!

Becoming a Paleontologist

At 12:00 PM, along with 30 other kids, I took the Junior Paleontologist Pledge. We all received a shiny gold paleontologist badge and a certificate. Then I met with Charlotte, a six-year-old Junior Paleontologist. She had a big job for a little kid. For the day, she was in charge of running the Smithsonian's Instagram account. There, the first-grader posted lots of photos of herself standing next to fossils and scientists. "I started liking dinosaurs when I was 4, and my favorite dinosaur is the T-Rex," Charlotte told me. She says she even has a T-Rex tooth at home. When she grows up, Charlotte added, she wants to be paleontologist and a scientist.



SHARON BURNS

Evelyn Burns poses in a paleontologist's hat at the museum's selfie station.

Utah Geological Survey



You are here: [Home](#) / [Blog](#) / [NEW ON THE WEB](#) / [Earth Science Week 2015 in full swing!](#)

Earth Science Week 2015 in full swing!

Earth Science Week is in full swing at the Utah Geological Survey this week. Who else has Earth Science Week plans??



Washington Department of Natural Resources



Earth Science Week 2015: Visualizing Earth Systems

Development of Technologies to View Geology in Three Dimensions

The Division of Geology and Earth Resources produces maps, animations, and 3D visualizations to better understand the geology and hazards of our state. 3D geologic models show complex data interactively and help non-geologists understand how geology interacts with the Earth's surface. These models and products are an important component of educating our stakeholders and the public. We have developed several ways to bring geology into the third dimension.




2.5D visualization

Google Earth + KMZ layers

3D visualization

3D PDF viewer

WCF Courier



Good morning - 3 things to do today



OCTOBER 04, 2015 4:00 AM

Good morning, Cedar Valley! It's Sunday, Oct. 4, 2015.

Today's forecast: Partly sunny, with a high near 64. Northeast wind 8 to 10 mph.

Tonight: Mostly cloudy, with a low around 47. East northeast wind 5 to 8 mph.

Today in the Cedar Valley:

--- The St. Patrick Catholic Church annual fall festival will be 10:30 a.m. to 2 p.m. today at 705 Main St., Cedar Falls. The community is welcome to celebrate the fall season with a turkey dinner with all the trimmings and homemade pies. Activities include a bake sale, book sale, children's games, Halloween costume sale, pumpkin sale, raffle, and silent auction. Prices are \$9 for adults, \$7 for seniors, \$4 for ages 4-12 and 3 and younger free.

--- Sunday at the Quarry's open house starts at 11 a.m. to 4 p.m. at BMC Aggregates, Raymond Quarry, 6900 Dubuque Road, Waterloo. Programs and displays will be provided by Geological Surveys, IOWATER, UNI Earth Science Dept., Soil and Water District, City of Waterloo, Black Hawk Gem and Mineral Club, Iowa Flood Center and NRCS's Conservation Station. Other activities include collecting and taking home your own rocks, minerals and fossils and taking a bus ride into the pit to see and learn about the different layers of earth. This is a free event that is open to the public.

--- The Cedar Falls Community Theatre production of "Dearly Departed" will be 2 p.m. at Oster Regent Theatre, 103 Main St., Cedar Falls. For tickets, call 277-5283 or go to www.osterregent.org.

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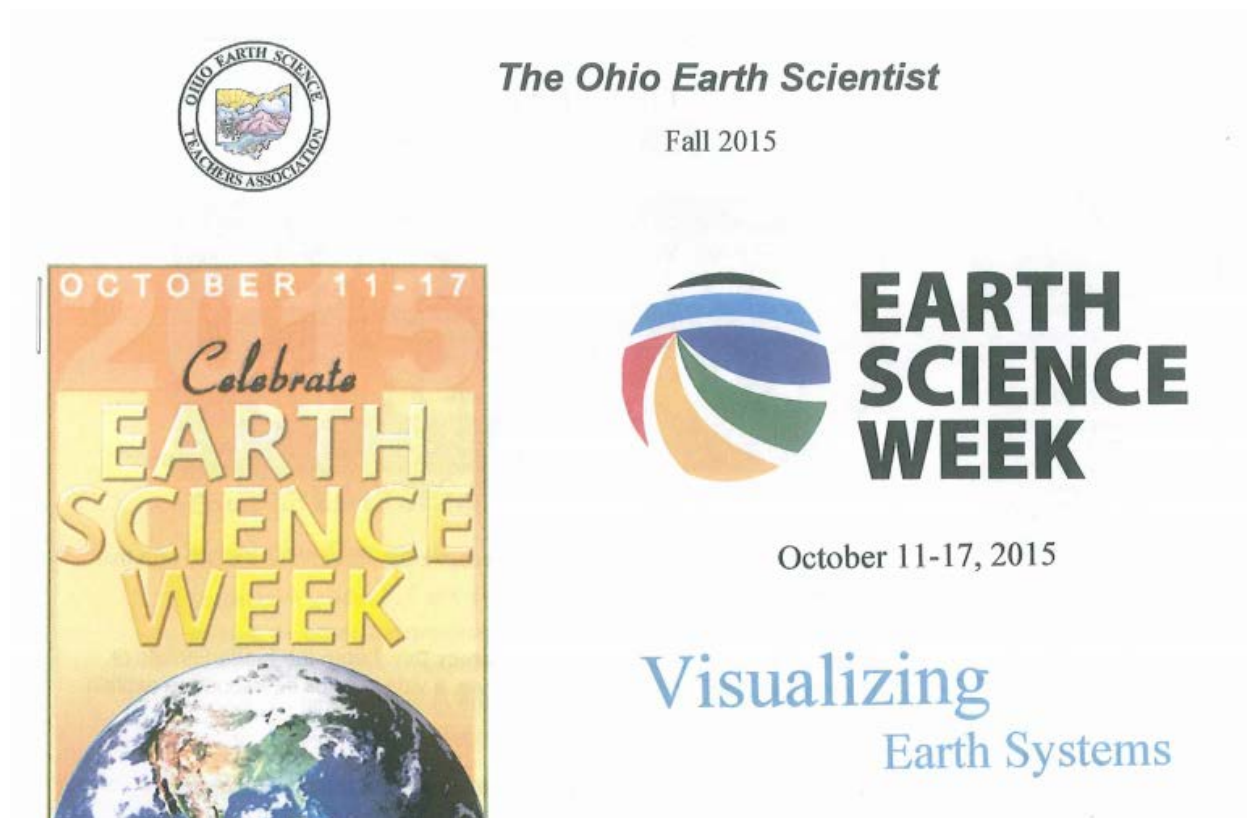
Oct. 19, 2015 Earth Science Week - a first for Grenada (Government of Grenada)

Posted, 2015-10-20

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AUG 2015 SUMMARY

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SENA

@SenaGregory · Oct 28

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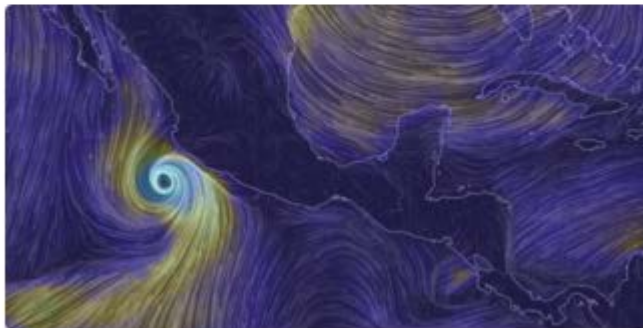


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