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## **Press Releases**

## American Geosciences Institute



Published on *American Geosciences Institute* (https://www.americangeosciences.org)
Home > Earth Science Week 2021 Theme Announced: 'Water Today and for the Future'

## Earth Science Week 2021 Theme Announced: 'Water Today and for the Future'

ALEXANDRIA, Va. — The American Geosciences Institute (AGI) is pleased to announce that the theme of Earth Science Week 2021 will be "Water Today and for the Future." The coming year's event, to be held October 10-16, 2021, will emphasize the importance of learning how to understand, conserve, and protect water, perhaps Earth's most vital resource.

"Water is essential for life on Earth," AGI Education and Outreach Director Edward C. Robeck said on announcing the theme. "While more than 70 percent of Earth's surface is covered by water, most of it is saltwater in oceans. Only about 3 percent of the water on our planet is freshwater, and most of that is in glaciers, the atmosphere, or otherwise inaccessible, leaving less than 1 percent of the total available for use by people and other living things."

Earth Science Week 2021 learning resources and activities will engage young people and others in exploring the importance of water — and water science — for living things, Earth systems, and the many activities that people undertake. Individuals of all backgrounds, ages, and abilities will be engaged in building understanding of water's role in timely topics including energy, climate change, the environment, natural hazards, technology, industry, agriculture, recreation, and the economy.

Raising awareness of the geosciences nationally and around the globe, AGI leads Earth Science Week in cooperation with its sponsors and the geoscience community as a service to the public. Each October, 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. Learn more at https://www.earthsciweek.org.

Earth Science Week is supported by many organizations, including the U.S. Geological Survey; the American Association of Petroleum Geologists Foundation; National Park Service; NASA; ExxonMobil; International Raw Materials Observatory; Newmont Corporation; American Geophysical Union; Geothermal Resources Council; IF/THEN(r) (Lyda Hill Philanthropies); Society for Mining, Metallurgy and Exploration (Minerals Education Coalition); AmericaView; Geological Society of America; Consumer Energy Alliance; Water Footprint Calculator (Grace Communications Foundation); American Meteorological Association; and CLEAN (Climate Literacy and Energy Awareness Network).

## **About AGI**

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Published on American Geosciences Institute (https://www.americangeosciences.org) Home > Darcie Fregoe to Receive AGI's Roy Award for Excellence in K-8 Earth Science Teaching

## Darcie Fregoe to Receive AGI's Roy Award for Excellence in K-8 Earth Science **Teaching**

ALEXANDRIA, Va. — Darcie Fregoe, a sixth-grade Earth science and social studies teacher at Madison Elementary School in Massena, New York, has been named the 2021 recipient of the Edward C. Roy Jr. Award for Excellence in K-8 Earth Science Teaching.

Fregoe earned a bachelor's degrees in education from State University of New York (SUNY) at Plattsburgh, a master's degree in education from SUNY Potsdam, and a NASA Endeavor Science Teacher Certificate Project Fellowship at Columbia Teacher's College. In her 31 years as an educator, Fregoe has received recognitions including the National Wildlife Federation's Eco-Schools Green Flag Award, a FIRST Scholarship to FIRST/U.S. Air Force Academy Leadership Training, an Alcoa Foundation Award to Keystone Science Institute, and New York State Educator of the Week.

Fregoe has spent the past two decades teaching sixth-grade Earth science, focusing on topics underscored by the New York State Middle Level Science Learning Standards such as Earth's systems, history, weather and climate, human impacts, and space. Drawing on technology and emphasizing project-based and problem-based learning, she makes cross-curricular connections with what students are learning in mathematics, English language arts, and history. In addition to serving on numerous committees, coaching and advising students, and mentoring fellow educators, she has published research on reflective journaling in the science classroom.

"Darcie Fregoe is the sort of Earth science educator that every young person should have," said Sharon Tahirkheli, Interim Executive Director of the American Geosciences Institute. "Noted for the passion and excitement she brings to instruction, she leads her students in hands-on investigations and projects in their school, local community, and the wider world, engaging their curiosity and varied talents."

Fregoe will receive the award in April at the National Earth Science Teachers Association (NESTA) Friends of Earth Science Reception during the 2021 National Science Teaching Association Conference. This year's finalists were Caroline Little of Visitation School in Mendota Heights, Minnesota, and Martha McLeod of Fulton Learning Center in Rockport, Texas.

Given annually, AGI's Edward C. Roy Jr. Award recognizes one classroom teacher from kindergarten to eighth grade for leadership and innovation in Earth science education. The award is named in honor of Dr. Edward C. Roy Jr., who was a strong and dedicated supporter of Earth science education. To learn more, please see www.americangeosciences.org/education/awards/roy

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Published on American Geosciences Institute (https://www.americangeosciences.org) Home > Nominations Invited for AGI/ExxonMobil Exploration Teacher Leadership Academy

## Nominations Invited for AGI/ExxonMobil Exploration Teacher Leadership Academy

ALEXANDRIA, Va. — The American Geosciences Institute (AGI) and ExxonMobil Exploration are currently recruiting teachers for the 13th annual national Geoscience and STEM Teacher Leadership Academy for K-8 teachers. The 2021 academy will begin with an introductory webinar in early July, with the main academy experience taking place virtually July 19, 20, 21, 26, 27, and 29.

As in past years, during the Teacher Leadership Academy, K-8 teachers from around the country will be provided with activities to refresh and enhance Earth science content knowledge, access to and guides for hands-on STEM (science, technology, engineering, and mathematics) activities, resources to develop professional development workshops, opportunities to network with other educators, and experiences that they can use with their students in the classroom and with their colleagues in professional development settings.

We will select up to 30 participants, each of whom is recognized by their school and/or school system as having potential as a teacher leader. Funding from ExxonMobil and AGI allow each selected participant to receive a \$500 stipend, plus up to \$200 for equipment and supplies upon completion of the academy. While individual applicants will be considered, we encourage teams of two to four from across grade levels or science subject matter areas to apply from a state, school district, or school.

Academy participants are asked to commit to leading one or more post-academy professional development experiences, which can be a workshop, conference presentation, and/or another type of event that helps enhance the geoscience and STEM teaching knowledge and skills of other educators in their home school systems.

AGI welcomes applications from teachers from all states and school systems serving U.S. students, including those that are part of the Department of Defense (DODEA) network. The application review process will begin April 1, 2021 and will continue until all spaces are filled.

Teachers can apply for the AGI/ExxonMobil academy by completing the form at: https://bit.ly/2021-TLA-survey. Learn more about the Teacher Leadership Academy online.

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Published on American Geosciences Institute (https://www.americangeosciences.org) Home > Earth Science Week 2021 Contests Offer Educational Opportunities

## Earth Science Week 2021 Contests Offer Educational Opportunities

ALEXANDRIA, Va. — Recognizing the need to provide educational activities that young people and others can pursue at home, in the classroom, and in additional settings during this challenging time, the American Geosciences Institute (AGI) is opening submissions for its Earth Science Week contests.

AGI is sponsoring four contests honoring this year's theme, "Water Today and for the Future," for the celebration of Earth Science Week that will take place October 10-16, 2021. This year's competitions will feature video, photography, visual arts, and essay contests:

- Teams and individuals of any age are invited to submit brief videos that show viewers their perspective on "Water Is Part of Life Around the World."
- The photo contest, also open to all ages, asks participants to shine a spotlight on "Water as a Resource in My Community."
- Open to students in grades K-5, the visual arts contest encourages children to depict "Water and Me."
- Finally, students in grades 6-9 are eligible to enter the essay contest, "How We Understand, Use, and Protect Water."

For all contests, entries may be submitted any time from now to the Friday of Earth Science Week, October 15, 2021. These contests allow both students and the general public to participate in the celebration, learn about Earth science, and compete for prizes. The first-place prize for each contest is \$300 and an AGI publication.

To learn more about these contests, including how to enter, visit Earth Science Week Contests at https://www.earthsciweek.org/contests.

Reaching millions of people annually, Earth Science Week is led by AGI in cooperation with its sponsors and the geoscience community as a service to the public. Each October, 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. Learn more at Earth Science Week at https://www.earthsciweek.org.

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Published on American Geosciences Institute (https://www.americangeosciences.org)
Home > Order Your Earth Science Week 2021 Toolkit Today

## Order Your Earth Science Week 2021 Toolkit Today

ALEXANDRIA, Va. — Place your order for an Earth Science Week 2021 Toolkit now. The toolkit contains everything you need to prepare for Earth Science Week (October 10-16, 2021), which celebrates the theme "Water Today and for the Future." This year's toolkit includes:

- 12-month school-year activity calendar, suitable for hanging
- · New Earth Science Week poster, including a learning activity
- NASA materials on water science on Earth and in space
- Geoscientists Without Borders(r) poster on water from SEG
- · National Park Service resource on fossils at natural landmarks
- Flyer on resources from the Soil Science Society of America
- Geologic Map Day poster dealing with the geoscience of water
- Mineral Education Coalition material on aggregates
- · IRIS flyer dealing with seismology and earthquakes
- AmericaView-NASA-USGS water board-game poster
- · Geothermal Rising poster on energy and water science
- Association for Women Geoscientists geoscience flyer
- Forest Service poster on groundwater-dependent ecosystems
- · Geologic time scale material provided by AIPG
- Flyer on curricula and more from Nutrients for Life Foundation
- Water science material from NESTA and NAGT
- Bureau of Land Management dinosaur coloring page
- National Science Foundation materials on water and careers
- GemKids poster from Gemological Institute of America
- Water Footprint Calculator information on water science
- USGS, NOAA, UNAVCO, CLEAN, NSS, AMS items and more

Order the Earth Science Week 2021 Toolkit today. The toolkit is free and available for the cost of shipping and handling. Pay just \$8.50 for the first toolkit and \$2.25 for each additional toolkit in the United States. See the AGI Store for special pricing on a multi-pack of three years' toolkits addressing different topics.

Toolkits are available for advance order now. The Earth Science Week 2021 Toolkit will begin shipping in August 2021.

For ordering, special shipping, bulk orders, and more information, email AGI Publications at pubs@americangeosciences.org.

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Published on *American Geosciences Institute* (https://www.americangeosciences.org)
Home > AGI Invites Educators to Explore Earth Science Week Online Toolkit

## AGI Invites Educators to Explore Earth Science Week Online Toolkit

ALEXANDRIA, Va. — The American Geosciences Institute (AGI) is pleased to introduce an important resource for teaching and learning about the geosciences: the Earth Science Week Online Toolkit. This rapidly growing, searchable compendium features classroom activities, posters, news articles, career information, teacher professional development resources, and more.

Over a dozen highly visual resources dealing with the Earth Science Week 2021 theme of "Water Today and for the Future" have been recently added, including posters, infographics, and other items covering topics such as ocean acidification, coral reef restoration, groundwater, floods, hurricanes, and the hydrologic cycle. More resources will be added over time.

Online Toolkit resources, developed by AGI and/or various partner organizations, include many specific to this year's water science theme as well as others that deal with different topics. Some can be found in the printed Earth Science Week Toolkit, while others are available only electronically.

Online Toolkit resources are organized to support the Next Generation Science Standards. Users can search by type of resource, theme, language, disciplinary core ideas, cross-cutting concepts, science and engineering practices, and more.

At a time when many are challenged to work in new ways due to the COVID-19 pandemic, AGI encourages educators and students to explore the Online Toolkit as they celebrate Earth Science Week (October 10-16, 2021). Visit the Earth Science Week Online Toolkit at www.earthsciweek.org/online-toolkit.

Raising awareness of the geosciences nationally and around the globe, AGI leads Earth Science Week in cooperation with its sponsors and the geoscience community as a service to the public. Each October, 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. Learn more at www.earthsciweek.org.

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Published on *American Geosciences Institute* (https://www.americangeosciences.org) Home > AGI Offers Award for K-8 Earth Science Teaching

## AGI Offers Award for K-8 Earth Science Teaching

ALEXANDRIA, Va. — Because teachers play such a vital role in inspiring and preparing the next generation of geoscience leaders, the American Geosciences Institute (AGI) invites science educators to enter its upcoming competition for the 2022 Edward C. Roy Jr. Award for Excellence in K-8 Earth Science Teaching.

Given annually, this award is presented to one teacher of students ranging from kindergarten through grade eight in the United States or Key stages 1-3 in the United Kingdom. The award recognizes leadership and innovation in Earth science education.

Entrants are asked to submit an application packet including a curriculum vitae or resume, letters of recommendation, an essay, and an exemplary Earth system science lesson plan, preferably that they have implemented in their instruction. Submissions are stronger if they address current trends in Earth science education, which this year may include ways that the teacher has effectively adapted instruction to address pandemic conditions, though this is not required.

The winner of the Roy Award will receive a monetary prize of \$2,500 and a travel grant of up to \$1,000 to attend the upcoming National Science Teaching Association National Conference in Houston, March 31-April 3, 2022. To be eligible, applications must be submitted by January 21, 2022.

The award is given in honor of Dr. Edward C. Roy Jr., a strong and dedicated supporter of Earth science education. For more information on requirements, application procedures, and deadlines, please visit https://www.americangeosciences.org/education/awards/roy and/or view a brief webcast at https://www.earthsciweek.org/webcasts/EdRoy. Questions may be directed to awards@americangeosciences.org.

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Published on *American Geosciences Institute* (https://www.americangeosciences.org)

Home > AGI Announces 'Water Today and for the Future' Webinar Series for Earth Science Week
2021

## AGI Announces 'Water Today and for the Future' Webinar Series for Earth Science Week 2021

ALEXANDRIA, Va. — In collaboration with presenting partners, the American Geosciences Institute (AGI) invites educators, students, and all interested in the geosciences to participate in the "Water Today and for the Future" Webinar Series during Earth Science Week (October 10-16, 2021) and beyond.

The webinar series will cover an array of thought-provoking, timely topics relating to the Earth Science Week 2021 theme of "Water Today and for the Future." These webinars are being presented for a general public audience:

- "Groundwater Exploration in Response to Humanitarian Crises," 1 p.m. ET, October 13, 2021. Dr. Paul Bauman, Technical Director of the Near Surface Geophysics Group, BGC Engineering Inc. Register: https://www.americangeosciences.org/webinars/groundwater-exploration-response-humanitarian-crises
- "Water Supply Issues in the Delaware River System: A Tale of Tunnels, Transfers, Tumult, and Trout," 1 p.m. ET,
  October 14, 2021. Dr. David Wunsch, Director and State Geologist of the Delaware Geological Survey and President of
  the American Geosciences Institute. Register: https://www.americangeosciences.org/webinars/water-supply-issuesdelaware-river-system-tale-tunnels-transfers-tumult-and-trout
- "Perspectives on a Crucial Resource: The Importance and Vulnerability of Our Water Supplies," 3 p.m. ET, October 14, 2021. Dr. David Kreamer, University of Nevada, Las Vegas and President of the International Association of Hydrogeologists. Register: https://www.americangeosciences.org/webinars/perspectives-crucial-resource-importance-and-vulnerability-our-water-supplies
- "Earth Science and the International Year of Caves and Karst," 1 p.m. ET, October 15, 2021. Dr. George Veni, Executive Director of National Cave and Karst Research Institute. Register: https://www.americangeosciences.org/webinars/earth-science-and-international-year-caves-and-karst

All webinars will have time for question-and-answer sessions with presenters. Live captioning of webinars will be available for the hearing impaired.

Find the "Water Today and for the Future" Webinar Series, as well as last year's "Earth Materials Frontiers" Webinar Series, online now at https://www.earthsciweek.org/content/earth-science-week-webinar-series. For more information, visit https://www.americangeosciences.org/webinars.

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Published on *American Geosciences Institute* (https://www.americangeosciences.org) Home > Earth Science Week 2021 Contest Winners Announced

## Earth Science Week 2021 Contest Winners Announced

ALEXANDRIA, Va. — The American Geosciences Institute (AGI) congratulates the winners and finalists of this year's Earth Science Week art, photo, essay, and video contests, whose creative submissions addressed the Earth Science Week 2021 theme of "Water Today and for the Future." Organized by AGI, Earth Science Week is an annual celebration and public awareness campaign reaching millions of people worldwide each year with information about geoscience.

Nathan Xu of Clyde Hill, Washington, won first place in the visual arts contest. Finalists were Benjamin Kwack of Lisle, Illinois; Everett Lee of Fargo, North Dakota; Justin Xu of Sugar Hill, Georgia; and Elizabeth Xu of Sugar Hill, Georgia. Students in grades K-5 made two-dimensional artworks illustrating how water plays a role in their lives.

Peter Lee of Montrose, California, won first place in the photo contest. Finalists were Andrej Ciric of Virginia Beach, Virginia; Hafsa Firdaus of Pleasanton, California; Andrew Mead of East Northport, New York; and Alex Xu of Clyde Hill, Washington. Submissions illustrated the theme of water as a resource in the community.

Travis Cooper of Tucson, Arizona, won first place in the essay contest. Finalists were Alex Lauro of Vienna, Virginia; Madison Murrell of Virginia Beach, Virginia; Henry Nguyen of Virginia Beach, Virginia; Alana Voces of Virginia Beach, Virginia. Students in grades 6-9 wrote essays of up to 300 words exploring ways people can use water as a natural resource in ways that support sustainable practices.

Michael and Precious Golez of Naga City, Camarines Sur, Philippines (team), won first place in the video contest. Finalists were Sarah Eaton of Lexington, Virginia; Riley Milano of Boulder, Colorado; Tanvi Soans and Jacqueline Davis (team) of Chicago, Illinois; Raheemah Hafsah Pangarungan of Marawi City, BARMM, Philippines. Individuals and teams created brief, original videos exploring the many ways people interact with water.

Congratulations to the winners, finalists, and hundreds of students and others who entered. Each first-place winner receives \$300 and an AGI publication. Entries submitted by winners and finalists are posted online at https://www.earthsciweek.org/contests/2021.

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## American Institute of Professional Geologists



The largest geosciences association devoted to ethical and professional practices in the U.S.

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#### **NEWS & PRESS: OTHER INDUSTRY**

## Earth Science Week 2021 Theme Announced: 'Water Today and for the Future'

Tuesday, December 15, 2020 (0 Comments)

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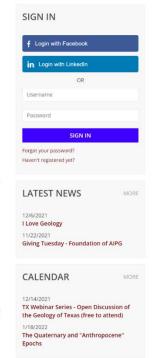
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#### ABOUT AIPG

The American institute of Professional Geologists (AIPG), founded in 1963, is the largest association dedicated to promoting geology as a profession. It presently has more than 6,000 members in the U.S. and abroad, organized into 35 regional Sections. The Institute adheres to the principles of professional responsibility and public service and is the only international organization that certifies the competence and ethical conduct of geological scientists in all branches of the science with members employed in industry, government, and academia. AIPG emphasizes competence, integrity and ethics. AIPG is an advocate for the profession and communicates regularly to federal and state legislators and agencies on matters pertaining to the geosciences.

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## Mississippi Department of Environmental Quality



Mississippi Department of Environmental Quality

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## MDEQ Recognizes National Fossil Day and Geologic Map Day

Posted: October 11, 2021

## MDEQ Recognizes National Fossil Day and Geologic Map Day

(JACKSON, Miss.) – The Mississippi Department of Environmental Quality's (MDEQ) Office of Geology is recognizing National Fossil Day on October 13 and Geologic Map Day on October 15. These national events emphasize the essential work the Office of Geology's Surface Geology Division does in the areas of research and education.

"MDEQ's Office of Geology produces important maps and publications that are used daily by all types of Mississippians as well as researchers outside the state. In addition, the staff stays actively engaged with outreach and education explaining the importance of Mississippi's unique fossils and helping people identify their interesting finds," said Chris Wells, MDEQ Executive Director.

"Mississippi is world famous for its marine fossils of Late Cretaceous, Late Eocene, and Early Oligocene age. Scientists from many foreign counties have come to Mississippi to collect and study the state's fossils including British geologist Charles Lyell who collected Pleistocene fossils at Natchez, Oligocene fossils at Vicksburg, and Eocene fossils at Jackson in 1846. We encourage the public to learn more about Mississippi's fascinating fossil history," said David Dockery, Director of MDEQ's Office Geology and the State Geologist.

The Surface Geology Division conducts surface geologic mapping and research into the geology, paleontology, and mineral resources of the state. It produces surface geologic information such as maps, bulletins, and circulars that provide the basic information needed for assessment of the distribution and availability of energy and mineral resources, location of geologic hazards, occurrence and availability of water resources, and the suitability of land for various uses.

Staff from the division are also active with exhibitions at shows, outreach to schools and other groups, and helping the public with fossil and mineral identification through social media and the "Ask a Geologist" feature on the MDEQ website.

"Geology is the basis for the environment, and geologic maps provide the fundamental resource for our understanding of the environment with a three dimensional framework," said James Starnes, Director of the Surface Geology Division. "In geologic mapping, fossils provide the essential tools for decoding these layers of environment and time. Geology is at its core a multidisciplinary study, and education about our rich geologic history and paleontological resources instills a broad sense of curiosity about the natural world and fosters environmental stewardship."

National Fossil Day is an annual celebration held to highlight the scientific and educational value of paleontology and the importance of preserving fossils for future generations.

Geologic Map Day focuses the attention of students, teachers, and the general public on the creation, study, uses, and significance of geologic maps for education, science, business, and a variety of public policy concerns.

## Wyoming State Geological Survey



#### NEWS RELEASE: Celebrate Earth Science Week with a Water Science Box

 $Wyoming\ State\ Geological\ Survey\ sent\ this\ bulletin\ at\ 10/05/2021\ 08:52\ AM\ MDT\ Wyoming\ State\ Geological\ Survey$ 

October 5, 2021

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

Media Contact: Christina George (307) 766-2286 x231 cell: (307) 703-0761

#### Celebrate Earth Science Week with a Water Science Box

In place of the annual Wyoming ROCKSI event celebrating Earth Science Week in October, the Wyoming State Geological Survey, University of Wyoming Geological Museum, and Science Kitchen partnered to offer Water Science Boxes to Wyoming students. The boxes contain activities focused on Wyoming geology and water since this year's Earth Science Week theme is "Water Today and for the

There are 300 science boxes available, on a first come, first served basis. Boxes are limited to Wyoming residents at one per household. They are free with a \$5 shipping fee for requests made outside Laramie. Request a box here. Families in Laramie can arrange for box pickup here.

"This science box emphasizes the importance of water in all our lives—from Wyoming to the International Space Station," says Megan Candelaria, director of the Science Kitchen.

Activities in the boxes are geared toward young children, with parent supervision, through middle school. The boxes help students explore aspects of Wyoming geology and water. One activity involves designing and building a device that can clean a dirty water sample using materials around your home. Another considers how groundwater moves through different kinds of rock materials. The UW Geological Museum includes a game featuring how water has played a role in forming many of Wyoming's iconic rock formations. Each kit will come with a set of Wyoming rocks to be matched with what type of water feature formed them. Activity guides included in science boxes can also be found here.

"I'm especially excited about this year's Earth Science Week theme because it's an opportunity to highlight how water is responsible for many of the incredible rocks and fossils here in Wyoming," says Dr. Laura Vietti, UW Geological Museum manager. "Through our game in the Water Science Box, we hope to provide just a small glimpse into the incredible water-rich landscapes that once covered our now mountain-desert state."

Learn more about Earth Science Week here.







## News/Event Listings

## Alabama Museum of Natural History





## **Upcoming Events**

Freshwater Mussel

September 14 @ 10:00 am -December 18 @ 4:30 pm

Freshwater Mussel Exhibit

September 15 @ 10:00 am -December 19 @ 4:30 pm

Freshwater Mussel

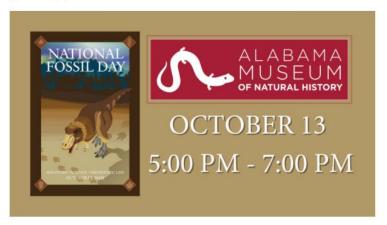
September 16 @ 10:00 am -December 20 @ 4:30 pm

Freshwater Mussel

September 17 @ 10:00 am -December 21 @ 4:30 pm

## **NATIONAL FOSSIL DAY 2021**

Cctober 4th, 2021



Visit the Alabama Museum of Natural History on October 13 from 5:00 PM – 7:00 PM for a free event to celebrate National Fossil Day and the scientific and educational value of paleontology and the importance of preserving fossils for future generations!

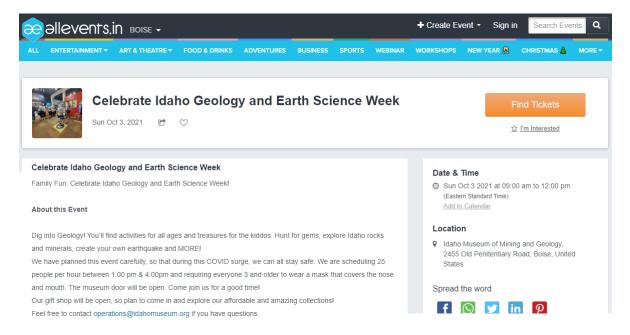
This year's theme is Late Cretaceous and we'll have activities and tables featuring the Alabama Paleontological Society, The University of Alabama Museums'
Department of Museum Research and Collections, University of Alabama Geology, The University of Alabama Evolutionary Studies Club, and morel

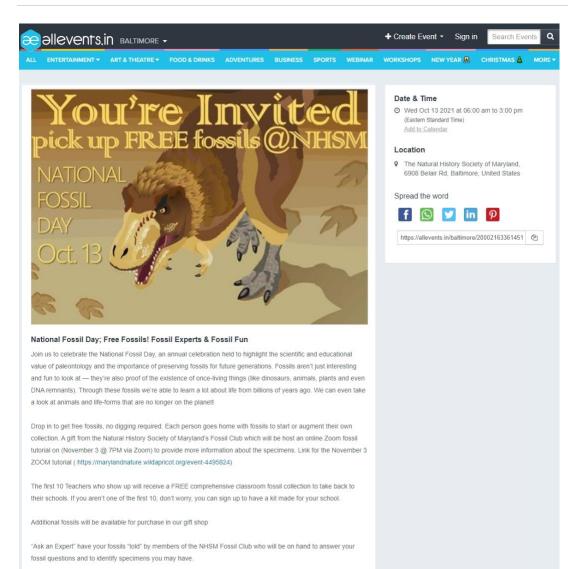
From 6:00 PM – 6:30 PM, Dr. Takehito Ikejiri will be giving a talk titled "Diversity and mass extinction of marine vertebrates in Cretaceous Alabama tides: a new insight toward the end of the dinosaur era".

We'll also be handing out the Alabama Avocational Paleontologist Award to the 2021 recipient!

Join us for the 12th Anniversary of National Fossil Dayl

## AllEvents.In





The event is free, but we ask that you RSVP - so we know how many kits to prepare to giveaway.

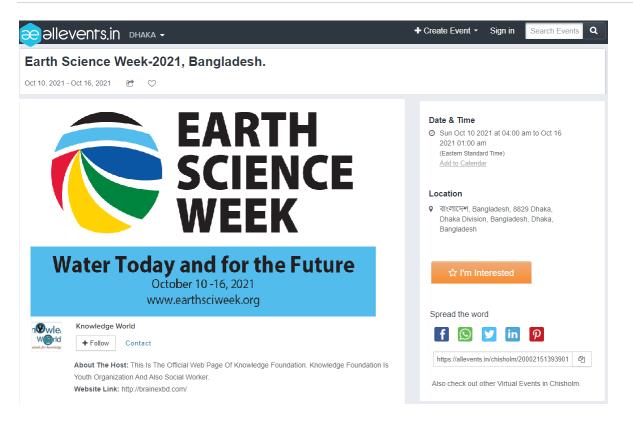
· Happening on, 16th January, 09:00 am, Eagle Watching at Loch Raven with Nick Spero in Towson

You may also like the following events from The Natural History Society of Maryland:

Happening on, 22nd January, 03:00 pm, Towson Gien Winter Tree Identification
 Happening on, 5th February, 09:00 am, Basketmaking 101: The Art of Nature in Baltimore

https://marylandnature.wildapricot.org/event-4495771





Support Independent Creators Etsy



#### National Fossil Night - For MSU Students

MSU Students - join us for an evening of fossil fun at the MSU Museum!

Meet the real-life dinosaurs featured in 'Jurassic Park', and chat with MSU paleontologists

Enjoy a showing of Jurassic Park, complete with popcorn from Cravings in Old Town.

Meet and take photos with Sparty!

Wear your fanciest dino-duds, and enter our costume contest!

Complete your own dinosaur dig

PLUS crafts, activities, giveaways and prizes!

Tickets are free, but limited, so reserve your spot now!

REGISTER HERE: https://bit.ly/fossil\_night

National Fossil Day (NFD) is a celebration organized by The National Park Service and the American Geosciences Institute to promote public awareness and stewardship of fossils, as well as to foster a greater appreciation of their scientific and educational value.

This event is supported by Michigan State University Federal Credit Union (MSUFCU).

You may also like the following events from Michigan State University Museum:

- · Next Saturday, 18th December, 03:30 am, TRACKED & TRACED Virtual Session in Online
- · Happening on, 8th January, 03:30 pm, TRACKED & TRACED Virtual Session in Online

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Create an online presence of your events and make them easy to discover & share with the relevant audience.



## National Fossil Day: Arctic Dinosaurs

Sat Oct 16, 2021

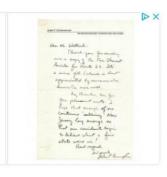




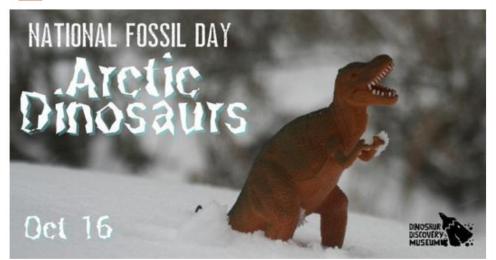
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Just the thing you wanted



#### National Fossil Day: Arctic Dinosaurs

Free! Celebrate all things fossils with activities involving this year's theme - Arctic Dinosaurs. Plus, get certified as a Junior Paleontologist through the National Park Service!

This program is free and open to the public. All are welcome, no pre-registration required.

You may also like the following events from Kenosha Public Museum:

- · Next Thursday, 16th December, 06:00 pm, Holiday Centerpiece in a Candy Cane Vase in Kenosha
- . This month, 27th December, 10:00 am, Winter Art Camp: Enchanted Forest in Kenosha
- · This month, 28th December, 10:00 am, Winter Camp: Polar Dinosaurs in Kenosha

#### Date & Time

O Sat Oct 16 2021 at 08:00 am to 12:00 pm (Eastern Standard Time) Add to Calendar

#### Location

Kenosha, United States

#### Spread the word











https://allevents.in/kenosha/200021548451132





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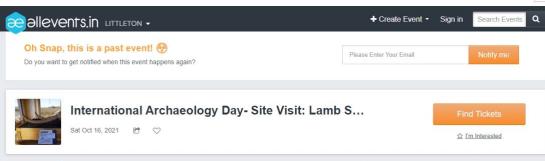


#### Pinnacle Video Editing



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## International Archaeology Day- Site Visit: Lamb Spring Arch. Preserve

Discover Archaeology on the Front Rangel

#### About this Event

Lamb Spring Archaelogical Preserve is an internationally significant archaeological site containing bone beds of extinct Ice Age animals and artifacts from later human occupation. Extinct Ice Age animals found at the site include over 30 Columbian Mammoths, the largest number known from any site in Colorado. It also contains the remains of Ice Age camels, horses, sloths, llamas, and wolves. The site contains what may be some of the best-preserved evidence of the earliest humans to live in the North American Continent. The artifacts left by humans indicate people hunted and camped around the spring for the past 9,000 years and possibly much longer.

You will be contacted before the event with directions to the private property where Lamb Spring is located. Join us in celebrating International Archaeology Day by visiting a site, attending a presentation and checking out the exhibits. Visit the Expo at Roxborough Intermediate. Learn, explore and experience archaeology first hand. There are two other site visits at Roxborough & Ken Caryl/Bradford House. You can pick up a map and details at Roxborough

Lamb Spring Site Tours are at 10am and 11am. Sign up on Eventbrite here.

Roxborough State Park Archaeology Talk and Walk at 9am and 11am. Sign up on Eventbrite. Bradford House Tours are at 1pm and 2pm at 6 Killdeer Ln, Littleton, CO 80127. Registration not required, but

PLEASE NOTE: WE RECOMMEND YOU WEAR A MASK AND IT IS REQUIRED IF YOU HAVE NOT BEEN VACINATED.

You may also like the following events from Roxborough State Park:

- · Happening on, 17th October, 09:00 am, Photographing Roxborough's Landscapes and Flowers in Littleton
- · Happening on, 26th October, 10:30 am, Roxy Puppet Theater in Littleton

Also check out other Business Events in Littleton, Exhibitions in Littleton

#### Hosted By



Roxborough State Park

+ Follow Contact

About The Host: This page was created to provide information and promote events at Roxborough State Park. We hope to see you soon!

Website Link: http://cpw.state.co.us/placestogo/parks/Roxborough

Are you the host?

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## International Archaeology Day!

Sat Oct 16, 2021

0



☆ I'm Interested

#### Advertisement





Visit the USA Archaeology Museum to celebrate

INTERNATIONAL ARCHAEOLOGY DAY & ALABAMA ARCHAEOLOGY MONTH!

Featuring Native American and Early Colonial Games, including Atlatl Throwing!

Saturday, October 16th, 10 am - 3pm

FREE Admission! FUN Activities!

CONTACT US:

archaeologymuseum@southalabama.edu

(251)460-6106

#### International Archaeology Day!

Join us to celebrate Alabama Archaeology Month and International Archaeology Day with experimental archaeology, fun, games, and educational activities including Native American Atlatl Throwing and the traditional French game of Petanque.

#### Date & Time

 Sat Oct 16 2021 at 06:00 am to 11:00 am (Eastern Standard Time)
 Add to Calendar

#### Location

 University of South Alabama Archaeology Museum, 6052 USA Drive South, Mobile Alabama 36688, Mobile, United States

#### Spread the word











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## National Fossil Day 2021





National Fossil Day 2021

#### Hosted By



Alex's Rock Shop



+ Follow Contact

About The Host: Alex's Rock Shop was started by Alex Armbruster. Located inside The Shops at Main & McGrew in Shelbyville, TN, Alex's Rock Shop is a great destination for lovers of fossils, crystals, rocks, artifacts, and more!

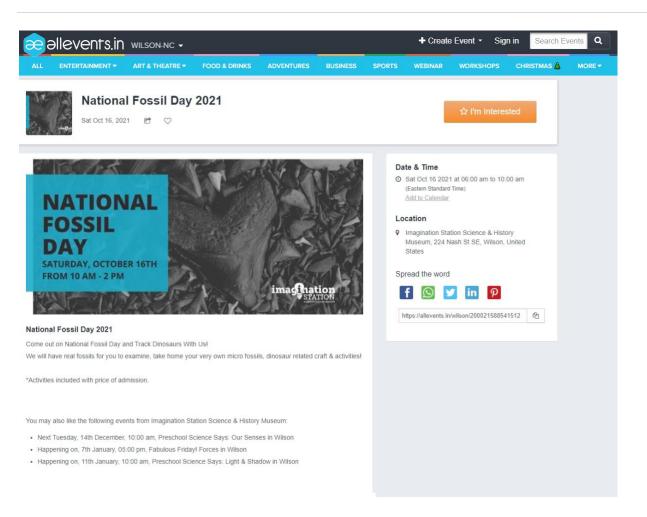
Website Link: http://alexsrockshop.com

#### Are you the host?

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## Nearby Hotels

§ Shelbyville, Tennessee, United States



## Arizona Archaeological Council



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## INTERNATIONAL ARCHAEOLOGY DAY HAPPY HOUR

Event International Archaeology Day Happy Hour

10/15/2021 16:30 - 19:00

Location: Boulders on Broadway, 530 W Broadway Rd, Tempe, AZ 85282

## **Event registration disabled**



Event registration is currently unavailable. Please contact site administrator.

© 2021 Arizona Archaeological Council

## Awareness Days



Awareness Days Events Calendar

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# Awareness Events Calendar

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Date:

October.14.2022

Awareness Event Categories:
2022, Environmental Awareness, Historical Awareness
Days, October, US

Website:
https://www.nps.gov/subjects/fossilday/index.htm

Location

United States

Today is National Fossil Day! October 14th 2019 is the day this year that we shine a light on the scientific and educational value of palaeontology and the importance of preserving fossils for future generations

The very first National Fossil Day was observed during Earth Science Week in 2010. This special week has been oraganized annually since 1998 by the American Geosciences Institute, the United States Ferderal Agency, National Park Service together with over 270 partners join together to arrange educational and fun events across the country to raise awareness of the importance of fossils historically and their relevance on our futures.

Every year a new special logo is created to celebrate National Fossil Day. This helps attract public attention to different fossils and share information about it. The new logo is unveiled every year in the mid of January, and it highlights an interesting story related to the fossil record of life.

This event is sure to be a hit with kids across the country not to mention the budding palaeontologists hiding within us all so why not make a visit to your local museum or check out the dedicated website for activities to get involved in.

## Bay Area Science



Submit an Event **Past Newsletters** 

Many events are being cancelled due to concerns related to COVID-19. While we strive to make sure information here is accurate, please check the host's website for up to date event details.

Home » Calendar »

## 

### Thursday, 10/14/21

#### Earth Science Week - Remarkable Rocks - Livestream

Celebrate Earth Science Week with the HSU Natural History Museum (NHM) through a live virtual after school program. These 75 mins. sessions are geared towards children 8-12 years old. The weekly program includes a student packet including copies of materials and samples to use during the program and for independent activities at home. For ...

When: 4:00 PM - 5:15 PM

Where:

Cost: \$25 General, \$20 Members for all five

sessions

#### Disaster Preparedness for People with Diabetes - Livestream

Managing diabetes can be even harder when you are dealing with a natural disaster, such as a major storm, loss of electricity, or maybe a possible evacuation from your home. Building a "diabetes kit" now can save a lot of worry and time if - or when - a disaster ...

When: 5:00 PM - 6:00 PM

Where:

#### Friday, 10/15/21

#### Earthquake cycle and segmentation on oceanic transform faults

Oceanic transform faults are a significant component of the global plate boundary system and are well known for generating fewer and smaller earthquakes than expected. Detailed studies at a handful of sites support the hypothesis that an abundance of creeping segments is responsible for most of the observed deficiency of ...

When: 12:00 PM Where: Santa Cruz



Cost: Free

#### Earth Science Week - Fossil Clues - Livestream

Celebrate Earth Science Week with the HSU Natural History Museum (NHM) through a live virtual after school program. These 75 mins. sessions are geared towards children 8-12 years old. The weekly program includes a student packet including copies of materials and samples to use during the program and for independent activities at home. For ...

When: 4:00 PM - 5:15 PM

Where:

Cost: \$25 General, \$20 Members for all five

sessions

### Saturday, 10/16/21

#### Earth Science Week - The Life and Times of Dinosaurs - Livestream

Celebrate Earth Science Week with the HSU Natural History Museum (NHM). These sessions are geared towards children 8-12 years old. The weekly program includes a student packet including copies of materials and samples to use during the program and for independent activities at home. For more information or to enroll online go ...

When: 10:00 AM - 12:00 PM

Where:

Cost: Free

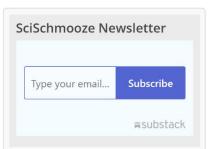
#### Past, Present, and Future Indigenous Land Stewardship in the Tolay Valley - Livestream

The focus of Dr. Peter Nelson's talk will be on his work with the Federated Indians of Graton Rancheria and Sonoma County Regional Parks Department to reconstruct the precontact environment and gather evidence for Indigenous stewardship practices employed in this area, primarily at Tolay Lake Regional Park. He will share ...

When: 10:00 AM - 11:00 AM Where:

Cost: \$15 General, \$10

Members



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Editor's Picks Most Popular Newest



Home

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## Earth Science Week - The Life and Times of **Dinosaurs - Livestream**

Celebrate Earth Science Week with the HSU Natural History Museum (NHM). These sessions are geared towards children 8-12 years old. The weekly program includes a student packet including copies of materials and samples to use during the program and for independent activities at home. For more information or to enroll online go to natmus.humboldt.edu.

## Saturday, 10/16/21

10:00 AM - 12:00 PM

## Contact:

Melinda Bailey

Email: natmus@humboldt.edu

Phone: 7078264480

Website: Click to Visit

## Cost:

Free

## Save this Event:



Google Calendar

Yahoo! Calendar

🌌 Windows Live Calendar

## Categories:

**Humbold State University Natural History Museum** .CA **United States** 

Children (4-13) Lecture Nature

## **Bay Soundings**





## Archaeology Day at Weedon Island October 16 @ 10:00 am - 2:00 pm | Free

## Celebrate International Archaeology Day at the Weedon Island Preserve!

Examine ancient artifacts and discover the rich history of Tampa Bay at our celebration of International Archaeology Day at the Weedon Island Preserve!

The Alliance for Weedon Island Archaeological Research and Education (AWIARE) and the Central Florida Gulf Coast Archaeological Society (CGCAS) will be on-site with a diverse showcase of pre-Columbian artifacts from the Tampa Bay region and archaeological experts will be on-hand to illustrate the use of these tools and their importance to native populations. Then, check out the 1,100 year old dugout canoe on display in the Center and visit our free museum exhibit "Connecting People and Place" that tells the story of Weedon Island and its earliest inhabitants.

Explore the artifacts and talk with the archaeologists at your leisure anytime between 10am to 2pm. This event is suitable for all ages.

(AWIARE) is a non-profit organization (501C3) that has as its goal to promote and facilitate longterm archaeological research, scientific exploration and public education at the Weedon Island Preserve and the gulf coast region. Learn more at https://awiare.org/



## Details October 16 10:00 am - 2:00 pm Cost: Free Event Categories: Archaeology, Coastal & Wetlands, Community, Exhibits, History & Culture, Homeschool, Kids & Families, Youth Programs Organizer Weedon Island Preserve Phone: 727-453-6500 www.weedonislandpreserve.org Venue Weedon Island Preserve Cultural and Natural History Center 1800 Weedon Drive NE St. Petersburg, FL United States 🗣 + Google Map Phone: 727-453-6500

www.weedonislandpreserve.org

## Beaches Museum



381 Beach Boulevard Jacksonville Beach, FL 32250 904-241-5657

info@beachesmuseum.org

Shop



The Archaeological Institute of America – Jacksonville Chapter presents International Archaeology Day, hosted by the Beaches Museum, Saturday, October 16 from 10 a.m. until 2 p.m.

Archaeology Day is a fun-filled, educational day when children and adults can participate in mock digs, pottery and rope making, talk to experts like Dr. Keith Ashley about local artifacts, and more!

Dr. Ken Sassaman, UF Professor, will present a lecture "Silver Glen Springs before 'The Yearling.'" in the Beaches Museum Chapel at noon.

This event is free and open to the public. For further information please call 904-241-5657.



**Photographs** 



## **Brock University**





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## The art of flint knapping

FRIDAY, OCTOBER 29, 2021 | by Alison Innes



As part of International Archaeology Day, expert flint knapper Dan Long held a demonstration for the Brock community on Saturday, Oct. 23. Since prehistoric times, humans have done flint knapping to create arrowheads, spearpoints and other cutting tools. Long, who has been knapping since 1990, recreates prehistoric points using local southern Ontario Onondaga chert, and works with other stone types to replicate early North American pointed tools and weapons using traditional tools and techniques. His toolkit includes moose antler and copper to flake and shape pieces of stone into useful and artistic tools. His demonstration was hosted by the Department of Classics and the Niagara Peninsula Chapter of the Archaeological Institute of America.

## Burpee Museum



# Fossil Day 2021

### Come celebrate National Fossil Day and watch history come to life on Saturday, October 16th!

Touch and feel specimens from our collections, like ammonites and trilobites, while learning about their unique history to Illinois and the world! We'll have make-and-take crafts and a raffle opportunity to win cool new prizes! You can even experience a special sneak peak in our collections with our paleontologists to see the behind-the-scenes action of fossil care! Don't forget to attend our workshop for some hands-on fossil fun!

### Schedule of Events

Booths will be located around the museum all day with fun make-and-take crafts and unique fossils from our paleontology collections!

10am Raffle Begins

10:30am-11:30am Burpee Museum Collections Tour

11am - 12pm Fossil Footprints Workshop

12:30pm-1:30pm Burpee Museum Collections Tour

2:00pm-3:00pm Fossil Footprints Workshop

3:30pm-4:30pm Burpee Museum Collections Tour

4:45pm Raffle Winners Announced

## **Admission Prices**

General Public Adult (ages 13 & up): \$14

General Public Youth (Ages 4-12): \$12

General Public Child (Ages 3 & Under): Free

Members: Free

## City of Las Cruces





**GOVERNMENT** LIVE **WORK PLAY** HOW DO I... Home > Calendar Calendar View All Calendars is the default. Choose Select a Calendar to view a specific calendar. Subscribe to calendar notifications by clicking on the Notify Me® button, and you will automatically be alerted about the latest events in our community. Month Find a Facility Notify Me® Print Subscribe to iCalendar Search calendar by: ■ Show Past Events End date Select a Calendar Return to Previous View Map **Event Details National Fossil Day** Date: October 16, 2021 Saturday, October 16, 2021 Time: 10:00 AM - 1:00 PM Southern New Mexico has 280 million years of fossil history right under our feet! Celebrate the 12th Anniversary of National Fossil Day with paleontologists, educators, and fossil fun for the whole Time 10am-1pm **Details:** Location: Museum of Nature & View Facility Science Address: 411 N. Main St. P.O. Box 20000 Las Cruces, NM 88001 575-532-3372 Contact: Email: Stephanie Hawkins Cost: No charge. f y 📾

# **Douglas County Colorado**



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Uncategorized

What's New Planning

What's New Senior Life

What's New Veteran's Affairs

# Celebrate Colorado's colorful past Saturday, Oct. 16

2021 International Archaeology Day Expo promises fun and learning for all

Published on October 5, 2021 in 2021, Breaking News & Historic and Natural Resources



Have you ever looked out over the beautiful vistas of Douglas County and wondered what it was like when people first traveled these lands? Are you fascinated by archaeology and curious about what we can learn from prehistoric artifacts?

Don't miss your chance to experience Colorado's colorful past firsthand at the <u>2021 International Archaeology Day Expo</u> on Saturday, Oct. 16 from 9 a.m. to 3 p.m.

Fun for all ages and free for everyone, this event includes a lecture series, exhibits and artifact displays, activity booths, demonstrations and off-site visits to archaeological sites. Reservations are required for lectures and most tours—click here for registration links.

Start off at Roxborough Intermediate School located at 7370 Village Circle East in Littleton with hands-on exploration including a flint knapper, kid's area, and Archaic snack stand.

While there pick up the schedule and get directions for off-site activities like tours of the Lamb Spring Archaeological Preserve, the Roxborough State Park National Archaeological District and the Ken Caryl Ranch Bradford House.

Parking in the vicinity of this event is limited. If you live within walking distance of the Roxborough Intermediate School we encourage you to enjoy the walk to the event with your friends, family and neighbors, if you are able.

Visit www.historycolorado.org/2021-IAD-expo for more details and a schedule.

Be among the first to receive news as it happens. Sign up here and select your specific news focus and delivery preferences and make sure to follow Douglas County on Nextdoor, Facebook, Twitter and Instagram.

 $Register \ to \ \underline{receive \ Live \ Town \ Hall \ notifications}}\ to \ ensure\ you\ are\ contacted\ to\ participate\ in\ future\ community\ conversations\ about\ topics\ you\ care\ about.$ 

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MULTIPLE DATES

# CANCELLED: Celebrate Idaho Geology and Earth Science Week

by Idaho Museum of Mining and Geology 54 followers Follow

\$0-\$5

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Sales Ended

Sales Ended

# Family Fun: Celebrate Idaho Geology and Earth Science Week!

# About this event

Dig into Geology! You'll find activities for all ages and treasures for the kiddos. Hunt for gems, explore Idaho rocks and minerals, create your own earthquake and MORE!

We have planned this event carefully, so that during this COVID surge, we can all stay safe. We are scheduling 25 people per hour between 1:00 pm & 4:00pm and requiring everyone 3 and older to wear a mask that covers the nose and mouth. The museum door will be open. Come join us for a good time!

Our gift shop will be open, so plan to come in and explore our affordable and amazing collections!

Feel free to contact operations@idahomuseum.org if you have questions.

# Location

Idaho Museum of Mining and Geology 2455 Old Penitentiary Road Boise, ID 83712 View Map

#### Refund policy

Contact the organizer to request a refund. Eventbrite's fee is nonrefundable. eventbrite Q Sign In

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ост 30

International Archaeology Day: Tour of Oak Woods Cemetery

by Archaeological Institute...

Follow

Free



Sales Ended

Details

Join an informal tour of Chicago's oldest chartered rural garden cemetery- Oak Woods with Dr. Jane Baxter.

### About this event

Come enjoy a beautiful fall day with an informal tour of Chicago's oldest chartered rural garden cemetery-Oak Woods. Dr. Jane Baxter will provide some insights to the cemetery, and show us not only the final resting places of some of Chicago's (and America's) past luminaries, but also how using tools of archaeology to examine the headstones and landscapes can offer insights into Chicago's past. The tour will include some formal presentation in a relatively concise area of the cemetery, and the opportunity to explore further afield on your own-so the tour is suitable for varying levels of fitness and interest. (This will be a completely outdoors event, but please bring a mask, for example, in case you wish to explore indoor spaces at the cemetery) Parking is not available in the cemetery itself, but on 67th by the entrance.

For more information about the cemetery and its history see:

https://www.dignitymemorial.com/funeral-homes/chicago-il/oak-woods-cemetery/6248

https://tclf.org/landscapes/oak-woods-cemetery

#### Date and time

Sat, October 30, 2021 11:00 AM - 12:00 PM CDT Add to calendar

# Location

Oak Woods Cemetery 1035 East 67th Street Chicago, IL 60637 View Map

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ОСТ

#### National Fossil Day @ OB Tabernacle

by Oak Bluffs Public Library
107 followers Follow

Free

 $\Diamond$ 

Sales Ended

Details

We are pleased to announce the return of our annual Fossil Day event! Because of the Covid situation, we will avoid enclosed spaces.

#### About this event

We are pleased to announce the return of our annual Fossil Day event!

Because of the Covid situation, we will avoid enclosed spaces. This
year's event will take place at the Tabernacle. Public hours 2pm to 6
pm. This free public science educational event is suitable for all ages.

Bring your own fossils to share & discuss with experts!

Participants may include:

Extraordinary collectors Dr. Henry Kriegstein and Duncan Caldwell

Dr. Susan Butts and Jessica Utrup of the Yale Peabody Museum

Paleontologist Jessica Cundiff and Erich Dieffenbach of the Harvard Museum of Comparative Zoology

Senior Scientist Scott Smyers of Oxbow Associates, Acton, MA

Undersea collectors and diving instructors/contractors Heidi Raihofer and Joe Leonardo

And additional Vineyard presenters

Participation of the Oak Bluffs Public Library and the Marine and Paleobiological Research Institute is with support from the Martha's Vineyard Cultural Council, a local agency which is supported by the Massachusetts Cultural Council, a state agency. Use of the Tabernacle donated by the Martha's Vineyard Camp Meeting Association.

#### Date and time

Sat, October 16, 2021 2:00 PM - 6:00 PM EDT Add to calendar

#### Location

Tabernacle in Oak Bluffs 80 Trinity Park Oak Bluffs, MA 02557 View Map



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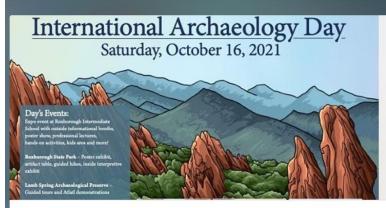
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ост 16

#### International Archaelogy Day Expo - Lecture Series Three: Jack Warner

by Roxborough State Park Interpretive Programs/Events

279 followers Follow

Free



Sales Ended

Details

Join us in celebrating International Archaeology Day by attending a free expo to learn, explore, and experience archaeology first hand.

#### About this event

Join us in celebrating International Archaeology Day by attending a free expo to learn, explore, and experience archaeology first hand from 9 a.m.-3 p.m. Meet professional and avocational archaeologists from around the state bring to life the cultures of the past. Start at the Expo at Roxborough Intermediate School to pick up an event schedule which includes information and directions to the off-site activities.

#### Lecture Series Three

Jack Warner: Ancient People Who Lived in The Hogback Area Over the Past 15,000 Years. The area of the Denver Basin has long been a place people chose to live. There are many archaeological sites in this area, particularly along its western hogback/foothills boundary from Roxborough State Park northward to the town of Golden. This talk will discuss what the archaeology tells us about why people chose this area and their lifestyle 15,500 years ago to contact with European peoples. The artifacts found at several important archaeological sites will be discussed in some detail.

Bio: Jack C. Warner is a lifelong student of the archaeology and anthropology of early humans. He has a particular interest in the early people in the Americas in general, and in Colorado in particular. Jack is experienced in archaeological fieldwork: survey, digs, lab artifact curation, analysis, talks, and publication involving prehistoric human occupation in the areas of the Colorado Front Range and Southwestern Colorado. Jack is affiliated with the Colorado Archaeological Society, Lamb Spring Archaeological Preserve, and the Ken-Caryl Ranch Historical Society.

Lithophones, Ancient Skills and Tool Manufacturing, Hands on Pottery, Artifact Show and Tell; Food processing: Mano and Metate Archaic Snack Stand, Ute Stem Kit, Animals of the Archic, Careers in Archaeology, Archaeology Tool Kit, Dig like an Archaeologist, Kids Arts and Crafts and much more!

# **EXPO and Lectures:**

Roxborough Intermediate School

7370 Village Cir E, Roxborough, CO, 80125

#### Date and time

Sat, October 16, 2021 2:00 PM - 3:00 PM MDT Add to calendar

#### Location

Roxborough Intermediate School 7370 Village Circle East Roxborough, CO 80125 View Map



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# Archaeology Day at Weedon Island!





OCT 16

# Archaeology Day at Weedon Island

by WIP Cultural and Natural History

712 followers Follow

Free

Sales Ended

Details

#### Celebrate International Archaeology Day at the Weedon Island Preserve!

### About this event

Examine ancient artifacts and discover the rich history of Tampa Bay at our celebration of International Archaeology Day at the Weedon Island Preserve!

The Alliance for Weedon Island Archaeological Research and Education (AWIARE) and the Central Florida Gulf Coast Archaeological Society (CGCAS) will be on-site with a diverse showcase of pre-Columbian artifacts from the Tampa Bay region and archaeological experts will be on-hand to illustrate the use of these tools and their importance to native populations. Also, check out the 1,100 year old dugout canoe on display in the Center and visit our free museum exhibit "Connecting People and Place" that tells the story of Weedon Island and its earliest inhabitants.

Local fossil collectors are encouraged to bring in artifacts such as arrow heads, lithics, pottery, pottery sherds, or anything else that might seem to have historical curiosity, for identification during Archaeology Day. No dollar value will be assigned or discussed, but educational information will be generously shared.

Explore the artifacts and talk with the archaeologists at your leisure anytime between 10am to 2pm. This event is suitable for all ages. The Center and its museum exhibits are open from 9am to 4pm.







#### Date and time

Sat, October 16, 2021 10:00 AM - 2:00 PM EDT Add to calendar

#### Location

Weedon Island Preserve Cultural and Natural History Center 1800 Weedon Drive Northeast St. Petersburg, FL 33702 View Map

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This event has ended.



ост 16

Celebrate International Archaeology Day at the Presidio of San Francisco

Free

0

Sales Ended

Details

The Presidio Trust celebrates International Archaeology Day with family-friendly activities.

#### About this event

The Presidio Trust will celebrate International Archaeology Day with family-friendly activities that uncover the layered history of this national park site. This free event includes:

- Tours of the c. 1792 Mesa Room inside the Presidio Officer's Club (San Francisco's second oldest building)
- Teachings from the archaeologists working in the field including a special presentation by Presidio Trust Archaeologist Kari Jones
- · Make your own adobe bricks
- Explore the remains of the Old Spanish Fort
- \*This is also an opportunity to check out the My Park Moment photo show and enjoy lunch from one of the many food trucks from Off the Grid

### Date and time

Sat, October 16, 2021 11:00 AM - 2:00 PM PDT Add to calendar

#### Location

Presidio Officer's Club 50 Moraga Ave San Francisco, CA 94129 View Map

# **Explore Washington CT**

PLAN YOUR VISIT

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**EVENTS** 

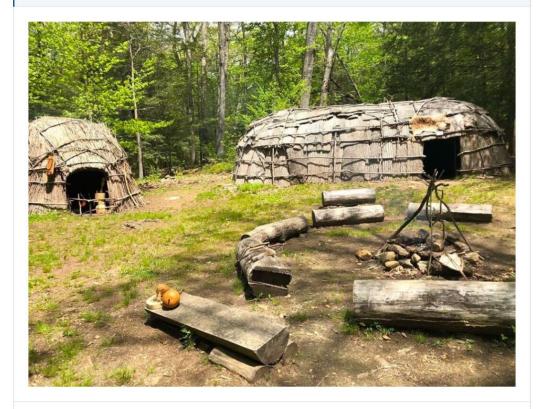
# International Archaeology Day

# OCTOBER, 2021

16

② 11:00 am - 4:00 pm

♥ The Institute for American Indian Studies, 38 Curtis Rd, Washington, CT 06793



#### **■** Event Details

Saturday, October 16th from 11:00am - 4:00pm

Ongoing throughout the day, dig into the fun with IAIS Staff and uncover what makes archaeology such a fascinating field of study. Archaeology is the study of objects that people leave behind and helps those in the present figure out what life was like in societies and cultures of the past, participate in educational activities and connect with cultural items as we join with cultural institutions around the world in celebrating this exciting science on International Archaeology Day.

Included in the price of Museum Admission: IAIS and LHAC Members Free; \$10 Adults, \$8 Seniors and \$6 Children, Pre-Registration is appreciated. Please call (860) 868-0518 or email events@iaismuseum.org.

### O Time

(Saturday) 11:00 am - 4:00 pm

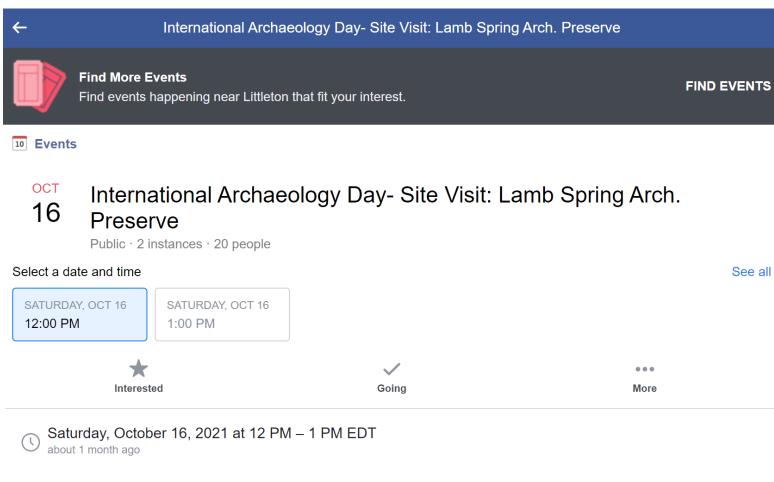
#### **9** Location

The Institute for American Indian Studies 38 Curtis Rd, Washington, CT 06793

# 

Institute for American Indian Studies

# **Facebook**

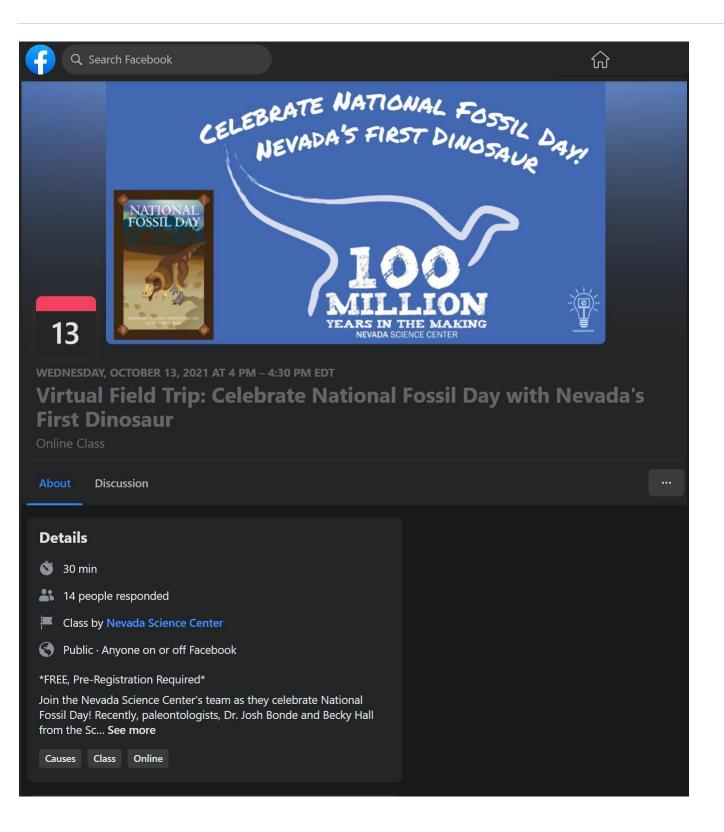


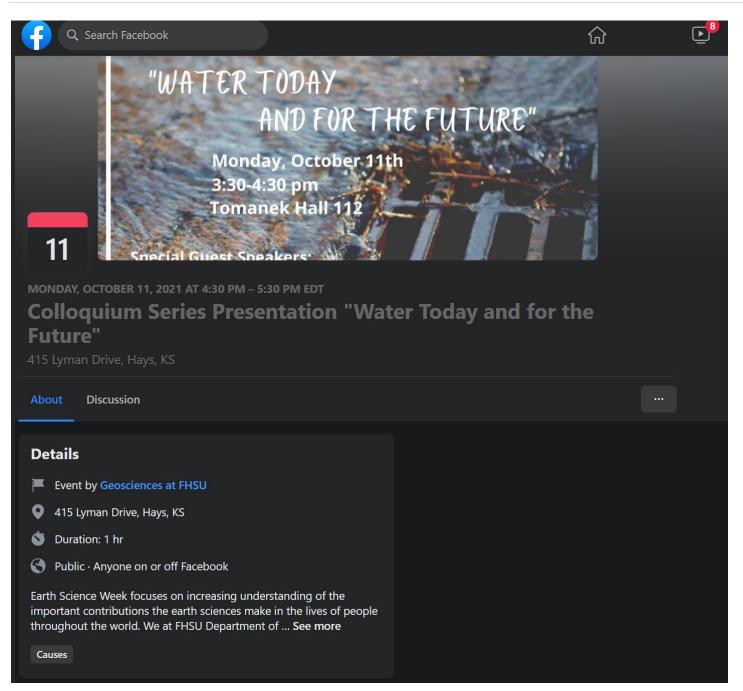
- Littleton, Colorado

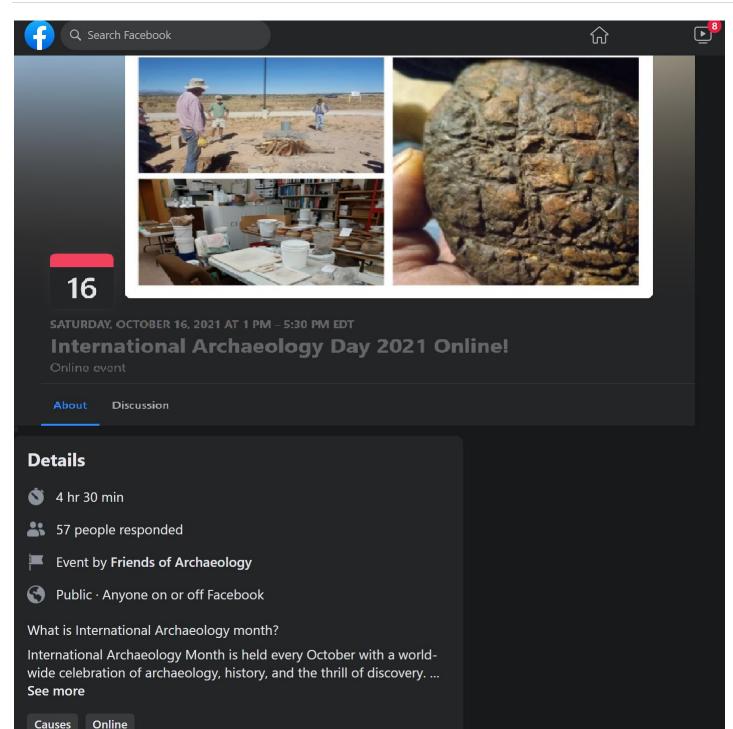


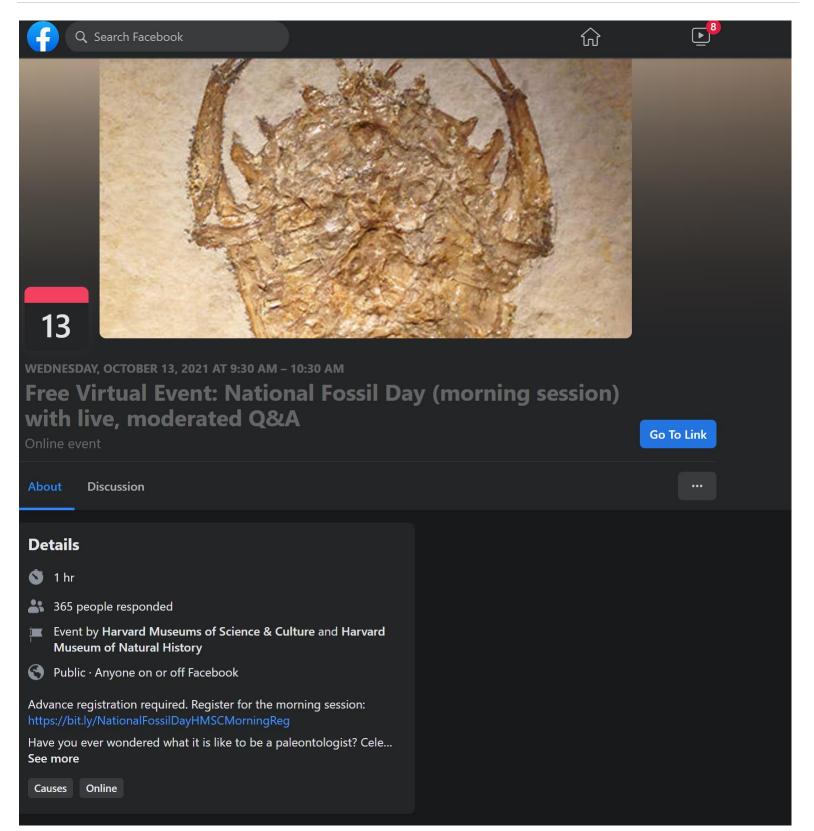
Public · Anyone on or off Facebook

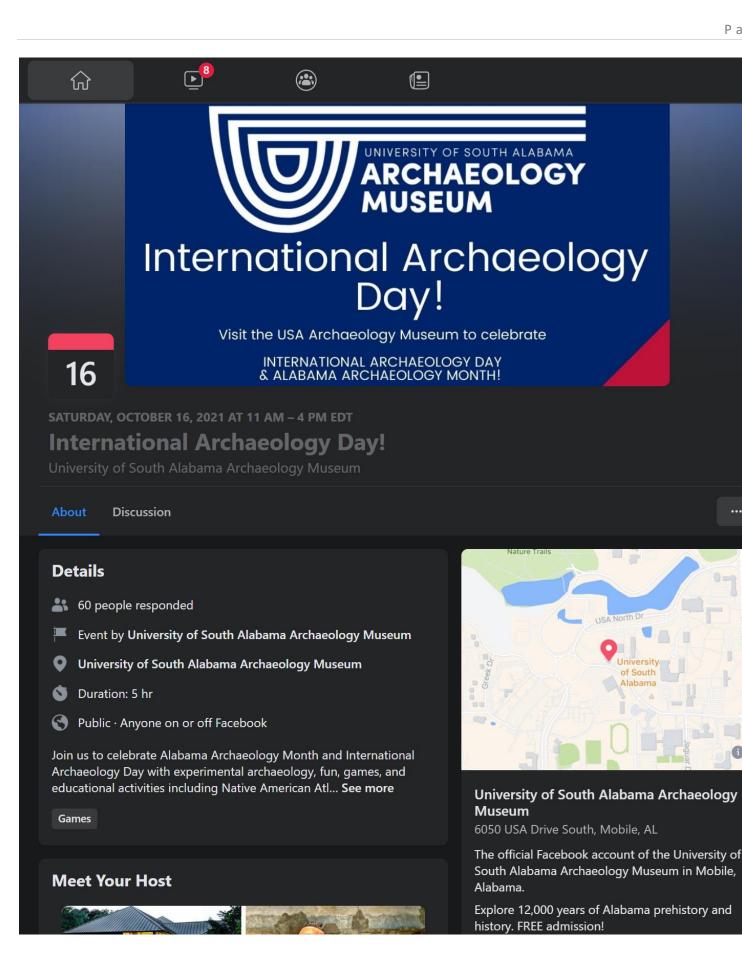
Join us at the Thomas Condon Paleontology and Visitor Center on Oct. 19 from 11 - 3 to celebrate National Fossil Day- Pongo's favorite day! Work on a fossil jacket, join a ranger talk or tour, and become a Junior Ranger! #FindYourPark #EncuentraTuParque #NationalFossilDay

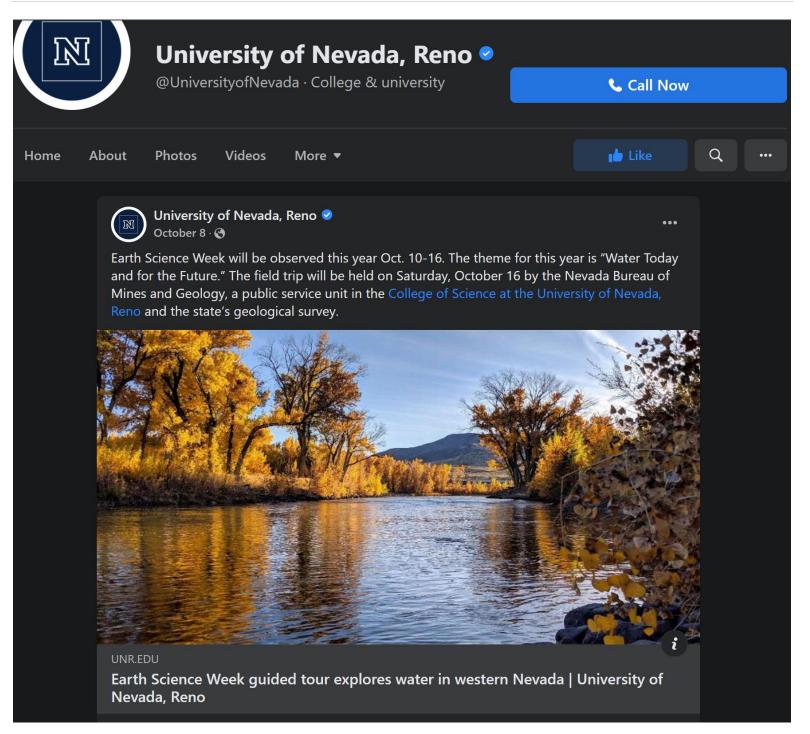














National Fossil Day 2021

ation Science & History Museum



Saturday, October 16, 2021 at 10 AM – 2 PM

Imagination Station Science & History Museum

National Fossil Day Chat: Misconceptions in Paleontology

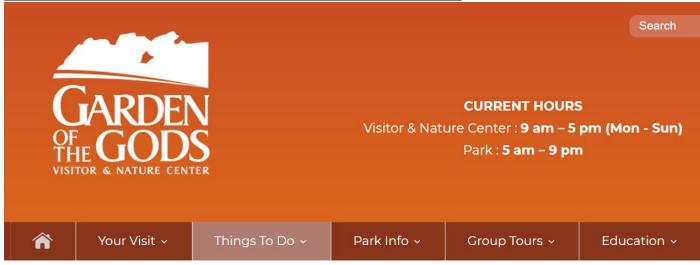
Public · Event · by Michigan State University Museum

Intereste

Wednesday, October 13, 2021 at 7 PM

Michigan State University Museum

# Garden of the Gods Visitor and Nature Center







- Fossil Day Celebration (7<sup>th</sup> annual), October 16<sup>th</sup>, 10:00 3:00 pm (FREE event)
  - o Join us to celebrate National Fossil Day at the Garden of the Gods Visitor and Nature Center on **Saturday**, **October 16**<sup>th</sup>, 2021 from **10:00 am** − **3:00 pm**. The folks at the Garden of the Gods park and the Western Interior Paleontological Society (WIPS) are partnering with several other local organizations to bring you this FREE family event. There will be several fossil, dinosaur and natural history themed activities for all ages with lots of giveaways. Informative lectures, a live animal presentation, and much more. **Bring in your own fossil to get identified!** 
    - CHECK BACK for Presentation Schedule

# **Happening Next**

# **HAPPENINGNEXT**

# National Fossil Day 2021

# Schedule

Sat Oct 16 2021 at 10:00 am to 02:00 pm

# Location

Imagination Station Science & History Museum | Wilson, NC



Advertisement



Come out on National Fossil Day and Track Dinosaurs With Us!

We will have real fossils for you to examine, take home your very own micro fossils, dinosaur related craft & activities! \*Activities included with price of admission.

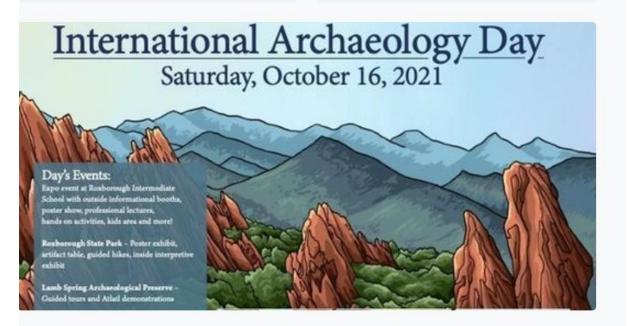
# International Archaeology Day Expo - Lecture Series One: Jeff Brzezinski

# Schedule

Sat Oct 16 2021 at 10:00 am to 11:00 am

# Location

Littleton, Colorado | Littleton, CO



Advertisement















Join us for International Archaeology Day on October 16, 2021

# Where is it happening?



Littleton, Colorado, United States

# International Archaeology Day

#### Schedule

Sat Oct 23 2021 at 01:00 pm to 04:00 pm

# Location

Burke Museum | Shoreline, WA



Advertisement

# Learn AWS with courses from experts Explore courses >



FREE OUTDOOR EVENT—Join us in the Burke Yard, next to the main entrance.

Join us for an afternoon of fun activities, including information on local and global archaeology, activities such as making your own Roman tablet, flint knapping, and more! Also find out what's under Seattle with early Seattle artifacts from the Burke Museum's archaeology collections, and go inside the museum\* to see mounts be made for fragile 2,000-year-old Mediterranean glass in the visible Archaeology Workroom.

Don't forget to wear your masks!

\*Please note all outdoor activities are free; indoor museum activities are included with museum admission.

#### Advertisement



# Where is it happening?

Burke Museum, Shoreline, United States

# Earth Science Week Virtual Lecture

#### Schedule

Wed Oct 13 2021 at 07:00 pm

#### Location

Dinosaur Journey Fruita CO | Fruita, CO



The gigantic Brachiosaurus is one the most popular of all dinosaurs, appearing in everything from Jurassic Park to Walking With Dinosaurs and Dinosaur Train. But despite its fame, we actually have very few fossils of Brachiosaurus, and no complete skeletons. However, new discoveries in Utah have the potential to change that. Join our Dr. Matt Wedel as he talks about the battle with heat, storms, and simple gravity to find and recover new fossil bones of this Jurassic titan.

Dr. Matt Wedel is an anatomist and paleontologist. He's coauthored three papers naming new dinosaurs: the longnecked sauropods Sauroposeidon (2000) and Brontomerus (2011), and the early horned dinosaur Aquilops (2014). In 2016 his book "The Sauropod Dinosaurs: Life in the Age of Giants", with artist and lead author Mark Hallett, was published by Johns Hopkins University Press.

When registering for this event, you will receive a zoom link for the virtual lecture. The link will be sent on October 13. We look forward to talking brachiosaurus with you!

# Where is it happening?

Dinosaur Journey Fruita CO, 550 Jurassic Ct, Fruita, CO 81521, Fruita, United States

# National Fossil Day Tour

# Schedule

Wed Oct 13 2021 at 12:00 pm to 01:00 pm

#### Location

Ohio Statehouse | Whitehall, OH



Advertisement



Celebrate Earth Science Week with a public tour of the Ohio Statehouse. October 13, 2021 is National Fossil Day.

The tour is free and open to the public. Large groups are encouraged to call and register in advance at 614-728-3726.

Explore fossils in the building stones of the Ohio Statehouse with special guests Mike Angle and Mark Peter of the Ohio Geological Survey, ODNR, and Dale M. Gnidovec, Curator of the OSU Orton Geological Museum.

Visitors will receive a free copy of the new booklet, Statehouse Fossils: A Guide to Fossils of the Ohio Capitol, by Mark E. Peter.

# Advertisement



# Where is it happening?

Ohio Statehouse, Whitehall, United States

Event Location & Nearby Stays:

# Humboldt State University - Natural History Museum

# **HUMBOLDT STATE UNIVERSITY**



Programs & Events

**Exhibits** 

For Educators -

Student Involvement

Join Us! ▼ New

Location & Contact

# From Asteroids to Ammonites- A journey through time After School Program

Monday, November 15, 2021 - 4:00pm to Friday, November 19, 2021 - 5:15pm

Location: HSU Natural History Museum Online

From Asteroids to Ammonites- A journey through time is a live virtual after school program 4:00 p.m.to 5:15 p.m. daily Monday Nov 15th - Friday Oct. 19th. These 75 mins. sessions are geared towards children 8-12 years old. The weekly program is \$25 or \$20 for NHM members and includes a student packet of materials to use during the program and for independent activities at home. Click here to register -- Registration now Closed

Each day has a theme:

Mon. 11/15 - The Incredible Sun. Learn about Earth's engine - the sun - and the incredible energy it generates. Make a visible light spectrum, a string of UV activated beads, and how our star fits into the suite of star types within our galaxy.

Tues. 11/16 - Stars and Galaxies. Take a journey through our universe and understand some of the techniques used to study far away objects. During this session you will identify galaxies in a Hubble space telescope image and be introduced to quasars, black holes, red giants, and how to time travel.

Wed. 11/17 - Forces of Water. Water has a greater force than you may think and continues to shape our planet. Learn about some of the geographic features that allow us to study the age of the Earth and how to model a watershed along with learning about the properties of water.

Thurs. 11/18 - Remarkable Rocks. Do you like rocks? Do you have a favorite rock? This is the time to learn about rocks, get rocks you have at home identified, how they are formed, and learn how rocks can tell an incredible story about the fourth dimension - time.

Fri. 11/19 - Fossil Clues. Sequence a series of events that leads to finding a fossil. Go on a journey through time using fossils and identify some of the index fossils used to learn about life on our planet and other amazing fossil finds.

To register click here -- Registration now closed

# Flyer Upload:

from asteroids to ammonites flyer 21.10.11.pdf



Heartland Votes



**≡** First Alert Weather News Heartland Sports Programming Contests About Us Heartland's CW

# Arrowhead Fred to be at Family Archaeology Day event at Bollinger Co. Museum



The Bollinger Co. Museum of Natural History will be open from 12 p.m. to 4:30 p.m. It's located at 209 Mayfield Drive in Marble Hill. (KFVS) By Amber Ruch

Published: Sep. 30, 2021 at 3:32 PM EDT

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MARBLE HILL, Mo. (KFVS) - The Bollinger County Museum of Natural History will celebrate International Archaeology Day on Saturday, October 9.

According to organizers, from 1 p.m. to 3 p.m. Arrowhead Fred will show Native American tools and identify your Native American relics and finds.

There will also be hands-on children's activities, puzzles, games and crafts from 12 p.m. to 4 p.m.

All activities and presentations are free with your paid museum admission.



The museum will be open from 12 p.m. to 4:30 p.m. It's located at 209 Mayfield Drive in Marble Hill.

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# LimaOhio.com



POSTED ON OCTOBER 6, 2021

# Dinosaurs is topic of live-stream lecture at county museum

CALENDAR, NEWS

'Jurassic Park Dinosaurs' lecture: 6:30 p.m., live-streamed on Allen County Museum's Facebook page.



LIMA — The Allen County Museum, in conjunction with Ohio State University-Lima, present a live stream lecture titled "Jurassic Park Dinosaurs" at 6:30 p.m. Tuesday, Oct. 12, on the museum's Facebook page.

Dr. Mark Kleffner, a paleontologist and stratigrapher, will present the lecture in support of the celebration of National Fossil Day.

Visitors may stop by the museum to pick up free dinosaur-themed activities and download fossil and dinosaur coloring pages from the National Park Services website or stop by the museum to pick up pages for free.

# Macaroni Kid



Change Your Town Be a Pu

Erie, PA

**ARTICLES** 

**GUIDES** 

**EVENTS** 

DIREC

# EVENTS

# Free & Virtual: International Fossil Day With Jurassic Ouest

October 13, 2021 9:00 am



# Notes regarding time

Please note: All times Eastern

Description

Virtual Fun Virtual Online MD 10001

Join the free Jurassic Quest National Fossil Day Playdate on Wednesday, October 13th!

You can celebrate National Fossil Day with Jurassic Quest's lovable team of dino babies and their trainers, who will host virtual free play sessions all day long!

### Jurassic Quest National Fossil Day Schedule:

(All times Eastern)

- 9 a.m.: Dino Storytime (best for kids under age 6)
- 11 a.m.: Fossil Facts & Faves (best for kids under age 6)
- 7 p.m.: Dino Show & Tell (best for kids ages 6+)
- 8 p.m.: Dino Bedtime Stories (all ages)

Each daytime session will include about 30 minutes of live family-friendly fun, such as dino storytime, show and tell, adorable dino baby appearances and more, led by the Jurassic Quest dinosaur trainer team: Safari Sarah, Dino Dustin, Captain Caleb, Prehistoric Nick and Park Ranger Marty.

In the evening, kids can snuggle in for virtual baby dino bedtime stories at 8 p.m. ET.

Jurassic Quest has <u>free activities for families to celebrate at home including coloring and activity sheets</u> and participants will get opportunities for discounts and exclusive merchandise commemorating the occasion in the <u>Jurassic Quest Shop.</u>

Fossil fans can "rock" out to the Jurassic Quest song all year long and see highlights from the national event tour.





Change Your Town Be a P

Springfield, MO

# GUIDES

# Jurassic Quest Celebrates Oct. 13 Fossil Day With Free Dinosaur Fun

Live virtual events held throughout the day for your dino loving kids!

October 1, 2021



Image Credit: Jurassic Quest

# Join the free Jurassic Quest National Fossil Day Playdate on Wednesday, October 13th!

You can celebrate National Fossil Day with Jurassic Quest's lovable team of dino babies and their trainers, who will host virtual free play sessions all day long!

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Find an Agency

# Missouri Department of Natural Resources



# AIR WASTE AND RECYCLING WATER

Online Services and GIS

# Earth Science Week is Oct. 10-16, 2021

Monday, October 4, 2021

Editor's note: photo of Mike Sutherland, deputy director of Missouri Department of Natural Resources, Joe Gillman, director of the Missouri Geological Survey division holding the Governor's proclamation and Dru Buntin, director of the Missouri Department of Natural Resources. JEFFERSON CITY, MO, OCT. 4, 2021 - Join the Department of Natural Resources in celebrating Earth Science Week to gain a better understanding and appreciation for earth sciences and engage in responsible stewardship of the Earth.

Gov. Mike Parson signed a **proclamation** declaring Oct. 10-16 as Earth Science Week in Missouri. The governor's proclamation recognizes the importance of water in our lives and encourages everyone to participate in the conservation and protection of water, while engaging in earth science

Events scheduled nationwide for Oct.10-16 will celebrate the theme "Water Today and for the Future." This year's event will focus on the importance of learning how to understand, conserve and protect water, perhaps Earth's most vital resource. Individuals of all backgrounds, ages and abilities are encouraged to engage with the geosciences, whether as a geoscience professional, a hobbyist or through civic engagement. Earth science is all around us.

Events scheduled nationwide for Oct.10-16 will celebrate the theme "Water Today and for the Future." This year's event will focus on the importance of learning how to understand, conserve and protect water, perhaps Earth's most vital resource. Individuals of all backgrounds, ages and abilities are encouraged to engage with the geosciences, whether as a geoscience professional, a hobbyist or through civic engagement. Earth science is all around us.

#### Focus days include:

- Oct. 10 International Earthcache Day
- Oct. 11 Minerals Day
- Oct. 12 Earth Observation Day and No Child Left Inside Day
- Oct. 13 National Fossil Day
- Oct. 14 Geoscience for Everyone Day
- Oct. 15 Geologic Map Day
- Oct. 16 International Archaeology Day

Earth Science Week contests are underway. Categories include photography, video, visual arts and essay.

Enjoy a self-guided tour of our Ed Clark Museum of Missouri Geology, in Rolla. The museum illustrates the geologic history of Missouri through an ongoing collection of rock, mineral and fossil displays.

The Missouri State Museum, located in the Capitol in Jefferson City, is where you will find fossils embedded in the limestone walls, floors and stairs of the building, along with numerous exhibits about Missouri.

For more information about activities, contests and our museums, visit dnr.mo.gov/land-geology/get-involved/earth-science-week.

# Mommy Poppins

# **MOMMY POPPINS**

MAKE YOUR DAY

Philadelphia <

By Age

By Area

Things To Do

Family Fun

Camps & Classes

**Parties** 



# **International Archaeology Day**

Sat Oct 16, 2021

10:00am ET

Age: All ages Price: Free

Location:

Newlin Grist Mill

610-459-2359

219 South Cheyney Road, Glen Mills, PA 19342

Dig into history at Newlin Grist Mill as the site celebrates and participates in International Archaeology Day. This year's celebration coincides with the final Public Archaeology excavation of the year at Newlin Grist Mill.

Please keep your family and others safe by always wearing masks and maintaining social distancing measures. If an event appears too crowded, try using the "nearby" search feature on our event calendar to find something else to do

#### **More Activities Here**

Bird Walk at Newlin Grist Mill (Sat Mar 27, 2021 - Sat Dec 18, 2021)

 $^{**} \ Activity \ dates/times \ are \ subject to \ change. \ Please \ click \ through \ to \ the \ activity \ website \ to \ verify.$ 

\*\* Please keep your family and others safe by wearing masks and social distancing. If an activity appears too crowded, try using the "nearby" search feature on our activity calendar to find something else to do.

# Museum of Ontario Archaeology



activities that day in London:

· Something Old and Something New: Archaeological Management Plans in a City Building Context

Dr. Ron Williamson and Jonas Fernandez of ASI discuss modern ways in which municipalities are managing their cultural resources and how the City of London's updated management plan will help preserve its rich archaeological heritage.

- · Identify Your Artifact with Dr. Chris Ellis
- Flintknapping Workshop
- Guided Heritage Tours of Medway Valley
- · Tour the Museum and Iroquoian Village

Location: Museum of Ontario Archaeology, 1600 Attawandaron Road, London, Ontario, N6G3M6

Museum of Ontario Archaeology, Ontario Archaeological Society - London Chapter, City of London -Heritage, and ASI Archaeological and Cultural Heritage Services

Speaker: Dr. Ron Williamson and Jonas Fernandez of ASI

Website URL: http://archaeologymuseum.ca/

# Museums of Western Colorado

# Museums of Western Colorado

PLAN YOUR VISIT ▼ THINGS TO DO ▼ LEARN ▼ GET INVOLVED ▼ ABOUT ▼

♠ > EVENTS → LOST GIANTS OF THE JURASSIC: NATIONAL FOSSIL DAY LECTURE

#### « All Events

This event has passed.

# Lost Giants of the Jurassic: National Fossil Day Lecture

October 13 @ 7:00 pm - 8:00 pm



The gigantic Brachiosaurus is one the most popular of all dinosaurs, appearing in everything from Jurassic Park to Walking With Dinosaurs and Dinosaur Train. But despite its fame, we actually have very few fossils of Brachiosaurus, and no comple skeletons. However, new discoveries in Utah have the potential to change that. Join our Dr. Matt Wedel as he talks about the battle with heat, storms, and simple gravity to find and recover new fossil bones of this Jurassic titan.

Dr. Matt Wedel is an anatomist and paleontologist. He's coauthored three papers naming new dinosaurs: the long-necked sauropods Sauroposeidon (2000) and Brontomerus (2011), and the early homed dinosaur Aquilops (2014). In 2016 his book "The Sauropod Dinosaurs: Life in the Age of Giants", with artist and lead author Mark Hallett, was published by Johns Hopkins

When registering for this event, you will receive a zoom link for the virtual lecture. The link will be sent on October 13. We look forward to talking brachiosaurus with you!

When October 13th, 2021 7:00 PM through 8:00 PM

→ +Add to Google Calendar → +Add to iCalendar

DETAILS October 13

2400 Consistory Ct. Grand Junction, CQ

7:00 pm - 8:00 pm

Event Category:

# Nantasket Beach Resort

ROOMS PHOTO GALLERY AMENITIES MEETINGS WEDDINGS DINING SPECIALS LOCATION CONTACT US FAQS

NATIONAL FOSSIL DAY (FREE VIRTUAL FAMILY EVENT)

Back to Events

9:30 AM - 10:30 AM Virtual



**DATE:** October 13, 2021 to October 13, 2021

WHERE: Virtual, Cambridge,, Middlesex County, Massachusetts, United

States, 02138-3824

PHONE: N/A
EVENT TYPE: Other
TICKET PRICE: N/A

Add To My Calendar

13 Oct

**Get Directions** 

Have you ever wondered what it is like to be a paleontologist? Celebrate National Fossil Day—an event organized by the National Park Service—with Harvard paleontologists! Take a close look at museum fossils and learn how they are used to help solve mysteries about ancient life. What amazing creatures lived together in ancient oceans? How do fossil tracks, traces, and burrows help us understand how extinct animals lived? How can we reconstruct an animal from just its bones? How did dinosaurs get so big? Bring your curiosity and questions to this online event for kids and families!\\Program Schedule\\9:30-10:30 am ET:

Meet RJ Knecht, Mark Renczkowski, and Peter Bishop\ Get a behind-the-scenes peek at the paleontology collection with graduate student RJ Knecht and curatorial assistant Mark Renczkowski as they uncover how fossil tracks, traces, and burrows help us understand how extinct animals lived. Then, meet postdoctoral fellow Peter Bishop and explore how we "rebuild" extinct dinosaurs and mammals just from clues in their bones.

# National Park Service



**National Park Service** 

**Q** SEARCH

**MENU** 

# **GATEWAY NATIONAL RECREATION AREA**

# International Archaeology Day

This event has already occurred. This page is provided for reference only.

- **\$ FEE:** Free.
- O LOCATION: Miller Field Garden (Next to Ranger Station bldg.26), Staten Island Unit

# (L) DATES & TIMES

Date: Saturday, October 16, 2021

Time: 11:00 AM

Duration: 2 hours

# (i) DESCRIPTION

Become a Junior Archaeologist, watch a test pit being dug by a National Park Service archaeologist and explore replica artifacts, participate in a hands-on excavation and piece together the story of local cultural history. No tools will be shared, unless from the same household. Reservations required – call 718-354-4655 for details.

Consistent with CDC guidance, visitors to Gateway National Recreation Area are required to wear a mask indoors and in crowded outdoor spaces, regardless of vaccination status or community transmission levels.

# RESERVATION OR REGISTRATION: YES

Reservations required – call 718-354-4655 for details.

# New Mexico Office of Archaeological Studies A DIVISION OF THE NEW MEXICO DEPARTMENT OF CULTURAL AFFAIR ENHANCED BY Google Q About Us Labs and Services Fieldwork **Publications** Education **Events** Media Ceramic typology Support the OAS Contact Us Home » Events » Event Details 300 John John 2021 International Archaeology Day...online! **Upcoming Events** October 16, 2021 Saturday, October 16, 2021, 11 am to 2 pm, free Keeping with annual tradition, the inhabitants of the Center for New Mexico Archaeology (CNMA) the Office of Archaeological Studies (OAS), the Archaeological Research Collections of the Museum of Indian Arts and Culture (MIAC), and the Friends of Archaeology (FOA) - are celebrating International Archaeology month. Opportunities include online interactive events with staff, premiers of new videos, highlights of favorite featured videos, and debuts of kid-friendly downloadable activities. Prior to the COVID-19 pandemic, the CNMA would open its doors to the public on the third Saturday of October to visit with the scientists/analysts/educators of OAS in their labs, throw and shoot spears and arrows at the atlatl field, and tour the archaeological collections of MIAC. We hope to celebrate in-person in future years, but for now... What is International Archaeology month? International Archaeology Month is held every October with a world-wide celebration of archaeology, history, and the thrill of discovery. International Archaeology Day, the third Saturday, is celebrated with a series of events to raise awareness of the value of archaeology as history and to provide opportunities for the public to participate in archaeological activities. Calendar of events All Zoom events will also be broadcast live on Facebook. Recordings will be made and published on the Friends of Archaeology YouTube Channel. Here is the **Zoom** for all sessions: https://us02web.zoom.us/j/89347159992?pwd=RIVvZU9hNWtpN0VITmxwSThibWJhdz09 Meeting ID: 893 4715 9992 Passcode: 960415 Facebook: @FriendsofArchaeology YouTube: https://www.youtube.com/channel/UC71Nvwch-5klR4OxiW2nYS Plasma Lab and Radiocarbon Dating at OAS Marvin Rowe, PhD, OAS Research Associate

#### Saturday, October 16, 2021 11:00am - 11:45am

Radiocarbon dating is a versatile dating tool developed in the 1950s. It has been refined ever since, both in its techniques and how archeologists interpret results. It uses the decay of a naturally produced radioactive isotope of carbon, radiocarbon or <sup>14</sup>C, and all living organisms incorporate <sup>14</sup>C into their tissues while they are alive – and almost without exception at almost the same ratio of radioactive to stable isotopes in the atmosphere. As soon as an organism dies, the ratio <sup>14</sup>C to non-radioactive <sup>12</sup>C changes with a slow decay of the radiocarbon. Half of the <sup>14</sup>C atoms decay and disappear from a body in 5,730 years. That's perfect for archeology because that means half is gone in 5,730 years, another half is gone in 11,460 years, etc. This predictable pattern provides a convenient measure of time going back easily to about 15,000 years ago, and further back with larger uncertainty. This is the era of greatest interest to archaeologists, and radiocarbon dating is a commonly used technique.

The plasma laboratory is part of OAS at CNMA in Santa Fe. The aim of the laboratory is to produce carbon dioxide gas (CO2) from archaeological specimens using a specialized plasma oxidation technique. Chemistry Professor Marvin W. Rowe developed the technique while working at Texas A&M University in College Station, Texas. The idea was sparked by a Texas A&M University archaeology professor asking Rowe's group to help radiocarbon date a rock painting sample. Having recently come across a chemically reducing hydrogen plasma technique for restoring metal artifacts, Dr. Rowe thought an analogous



technique could be used to oxidize organic carbon remaining from vehicle/binder materials in the rock art using oxygen plasmas. After several incarnations of plasma machines, the most elaborate system developed so far is located at the CNMA facilities.

Kiddo Kits – Educational Mapping Activity for Youth Shelby Jones, OAS Research Associate and Educator

#### Saturday, October 16, 2021 12:00pm - 12:45pm

This September, OAS delivered 100 "Kiddo Kits" for distribution through the Vital Spaces monthly Community Art Closet event. These activity kits for youth of all ages, were sponsored by the Santa Fe Community Educators Network (SFCEN), a collaborative working group of Opportunity Santa Fe: Birth to Career Initiative through the Santa Fe Community Foundation. OAS Education Outreach staff, especially ethnobotanist and OAS Educator, Mollie Toll, have been active and engaged partners in SFCEN for several years, working alongside local educators to provide opportunities for children in Northern New Mexico that are both fun and educational.

This Kiddo Kit is a compilation of handson, outdoors, and coloring activities encouraging participants to explore the components of a map as well as how to read a map! We explore Geographic North (using shadows outdoors) and Magnetic North (with a mini homemade compass). The content of the kit "Where am!? Where are you?" is designed as a series of connected but stand-alone activities which upper elementary aged students can work on independently, and children of all ages can work on together and with adults.

We look forward to opportunities for future expansion of the lessons, connecting maps to the many facets which contribute to the diversity of the Land of Enchantment.



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which contribute to the diversity of the Land of Enchantment.

# "Ask An Archaeologist" Eric Blinman, PhD, Director of OAS

#### Saturday, October 16, 2021 1:00p - 1:45pm

In this online zoom event, the Director of the Office of Archaeological Studies will answer any and all of your questions about archaeology. Submit your questions in advance to friendsofarchaeologynm@gmail.com.







OAS's award-winning Education

Outreach Program is pleased to offer resources on several topics, found here:

http://nmarchaeology.org/education-outreach/educational-resources.html

Stay tuned for additional youth-focused offerings coming this fall/winter.

For inquiries please contact Mollie Toll at <a href="mailto:mollie.toll@state.nm.us">mollie.toll@state.nm.us</a> or Eric Blinman at <a href="mailto:eric.blinman@state.nm.us">eric.blinman@state.nm.us</a>.

#### Visit OAS and FOA YouTube pages

Friends of Archaeology Channel:

https://www.youtube.com/channel/UC71Nvwch-5klR4OxiW2nYS

Office of Archaeological Studies Channel:

http://www.nmarchaeology.org/media/oas-youtube-channel.html



# Now Playing Utah

English

SUBMIT AN EVENT













DEALS ▼ EVENTS ▼ HOLIDAY FESTIVALS ▼ MORE ▼ VIRTUAL



event has expired.

#### **National Fossil Day**

Presented by Discovery Gateway Children's Museum at Discovery Gateway Children's Museum, Salt Lake City UT

.4



Come celebrate #NationalFossilDay at the children's museum with a fossil show and various fossil making experiences!

Come celebrate #NationalFossilDay at the children's museum with a fossil show and various fossil making experiences!

#### **ADMISSION INFO**

**(1)** 

Free with admission

# LOCATION

**V** 

Discovery Gateway Children's Museum 444 W 100 S, Salt Lake City, UT 84101

Full map and directions

#### **PARKING INFO**

Park in the WINTER PARKING GARAGE-LEVEL +2- at The Gateway Mall. Park toward the south end of the garage and enter the elevator lobby in the southwest corner. Press +2 in the elevator to get to Discovery Gateway admissions. Parking validations may be purchased at Admissions Desk or Information Desk for \$1, and they cover up to 3 hours.

#### **ORGANIZATIONS**

**VENUES** 

**ARTIST PROFILES** 

**OPPORTUNITIES** 

**PUBLIC ART** 

**CULTURAL ASSET MAP** 

**ADVERTISE WITH US** 

# Ohio Statehouse



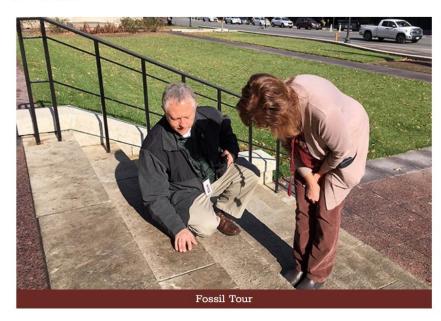


#### National Fossil Day Tour Earth Sciences Week

Calendar







#### Time

October 13, 12:00 PM - 1:00 PM

#### Location

Map Room The Ohio Statehouse 1 Capitol Square Columbus, OH 43215

#### Description

Explore fossils in the building stones of the Ohio Statehouse with special guests Mike Angle and Mark Peter of the ODNR Divistion of Geological Survey, and Dale M. Gnidovec, Curator of the OSU Orton Geological Museum.

Celebrate Earth Science Week with a public tour of the

Ohio Statehouse. October 13, 2021 is National Fossil Day.

Visitors will receive a free copy of the new booklet, <u>Statehouse Fossils: A Guide to Fossils of the Ohio Capitol</u>, by Mark E. Peter. An informative poster of Fossils of the Columbus Limestone is for sale at the <u>Statehouse Museum Shop</u>.

The tour is free and open to the public. Large groups are encouraged to call and register in advance at 614-728-3726, or visit our Facebook event page.

# Oklahoma Historical Society



**Oklahoma History Center** 

**Research Center** 

**Museums and Sites** 

**State Historic Preservation Office** 

**Publications** 

About OHS Lea

« All Events

Calendar

Support Stor

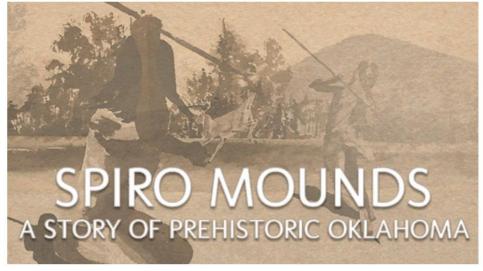
# International Archaeology Day celebration

October 16, 11 a.m.-2 p.m.

October is Archaeology Month in Oklahoma and internationally, and Spiro Mounds Archaeological Center will celebrate International Archaeology Day on Saturday, October 16, 2021, with a lecture, a guided walk, and many other activities. Oklahoma Archaeology Month is sponsored and promoted by the Oklahoma Anthropological Society and the Oklahoma Public Archaeology Network, and includes many more events (some virtual) throughout Oklahoma during the month of October.

Spiro Mounds Archaeological Center is the only prehistoric American Indian archaeological site in Oklahoma open to the public and is the perfect place to celebrate Archaeology Month. Lectures about the prehistory and history of this region will start at 11 a.m. There also will be a guided tour of the site at 2 p.m. led by manager Dennis Peterson. The regular exhibits will be available throughout the day as well. Expert flint knappers, or stone tool makers, will be on hand to show off their skills from 10 a.m. to 4 p.m. An archaeologist will be available to identify artifact collections for visitors during that same time. Educational games and activities will be available throughout the day.

If you would like to know more about Archaeology Month events, please visit www.ou.edu/okpan. For more information on Spiro Mounds Archaeological Center, please contact Dennis Peterson at 918-962-2062 or spiro@okhistory.org.



Click on the graphic above to read CROSSROADS, issue No. 8 to learn more about the Spiro Mounds site and the Mississippian culture.

#### Details

 Date:
 October 16

 Time:
 11 a.m.-2 p.m.

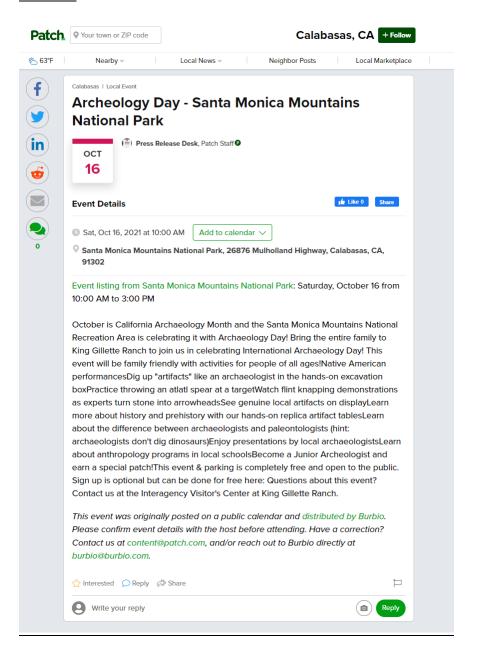
Event Categories: Demonstration, Family, Tour

#### Location

Spiro Mounds Archaeological Center 18154 First Street Spiro, OK 74959 918-962-2062

www.okhistory.org/spiro

# Patch



# Pennsylvania Department of Conservation and Natural Resources





DCNR CALENDAR OF EVENTS > EVENT DETAILS



# National Fossil Day Extravaganza

National Fossil Day is here! Join us as we embark on a 1.5-mile hike to learn about fossils and how they are made. Afterwards, we'll show you how you can make your very own fossil right at home! Any questions about the program may be directed to Joe Franckiewicz at jfranckiew@pa.gov

① Wednesday, October 13 at 4:00pm to 6:00pm

**Q** Raccoon Creek State Park, Wildflower Reserve Interpretive Center

3000 State Route 18, Hookstown, PA 15050-1605

CATEGORIES	COST
Educational Programs	0
REGION	EXACT LOCATION
West	Wildflower Reserve Interpretive Center
	SUBSCRIBE
	G ∰ ⊙

# Radio NWTN

# radio **NWTN**

#### DISCOVERY PARK TO CELEBRATE EARTH SCIENCE WEEK SATURDAY

October 13, 2021 @ 2:41 nm, Shannon McEarlin



On Oct. 16, we will be exploring the exciting world of Earth and Environmental Science. From fossils to game shows to stories from a storm chaser, there will be something for the whole family to enjoy.

Guests will not want to miss a feature panel on "Climate Change and its Effects on Water Resources Today" from special guests Lt. Gen. John Castellaw, 36-year veteran of the U.S. Marine Corps, expert on climate security and founder and CEO of FarmSpace Systems, UTM professor Dr. Michael A. Gibson and UTM professor Dr. Jeff Rogers. The panel will take place in Dinosaur Hall at 2 p.m.

This program is made possible by a

partnership with UTM's Department of Agriculture, Geosciences and Natural Resources.

Student groups will receive free admission. To reserve student group passes email Sheridan Wells at swells@discoveryparkofamerica.com

#### SCHEDULE OF EVENTS

Programs are subject to change. All programs are located in Dinosaur Hall unless otherwise specified.

11:30 a.m. The Lowdown on Groundwater in West Tennessee with Dr. Michael A. Gibson.

Noon The Snails of the 72 million-year-old Coon Creek Formation with Jack Garrett.

12:30 p.m. Storm Stories: Stories from a Student Chaser with Shannon Sullivan.

12:45 p.m. The Geo Game Show with Dr. Jeff Rogers, Tennessee Room.

2 p.m. Climate Change and its Effect on Water Resources Today with Lt. Gen. John Castellaw, Dr. Michael A. Gibson and Dr. Jeff Rogers.]





# Rochester Museum & Science Center



#### International Archaeology Day at Rochester Museum & Science Center

\*The event has already taken place on this date: Sat, 10/23/2021



The Archaeological Institute of America will be joining us at the RMSC to celebrate International Archaeology Day!

Click Here For More Information About This Activity

Please help us keep this calendar up to date! If this activity is sold out, canceled, or otherwise needs alteration, email mindy@kidsoutandabout.com so we can update it immediately.

#### International Archaeology Day at the RMSC

The Archaeological Institute of America will be joining us at the RMSC to celebrate Saturday, October 23 | 11am - 3pm International Archaeology Day. Get up close with local artifacts, become an archaeologist at the indoor dig box, and check out stone tool demonstrations. Can you dig it?!

When you join us for this exciting day of learning, visitors can:

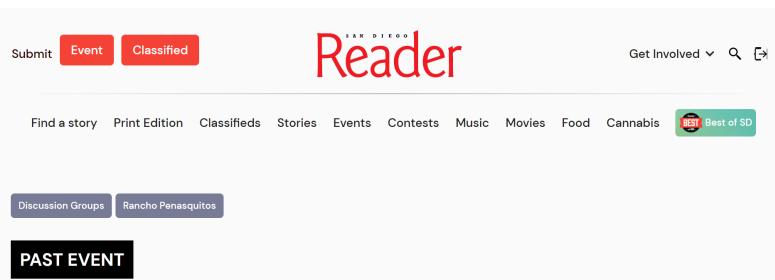
- · Flint demos that spark curiosity
- Become an archaeologist and get hands-on with our mini-excavation pit and dig site
- · Get an up-close work at real ceramic artifacts
- And more

#### Registration:

FREE with the cost of admission Click below to get your admission tickets in advance.

**PURCHASE ADMISSION** 

# San Diego Reader



## Saturday, October 16, 2021, 10 a.m. to 3 a.m.

# SD County Archaeological Society Arch in the Park

Los Peñasquitos Ranch Adobe

12122 Canyonside Park Drive, San Diego, 92129

Get Directions

Cost: Free

The San Diego County Archaeological Society (SDCAS)'s celebration of California Archaeology Month and International Archaeology Day goal is to educate the public about archaeology, and to provide information on various career and volunteer opportunities with local archaeological companies, museums, universities, and organizations. Typically, more than 30 vendors take part in Arch in the Park is ideal for students and budding archaeologists to network, as well as family fun. Find out about archaeology, see archaeology exhibits, and talk to real archaeologists. Food, books, raffle tickets, and SDCAS merchandise will be available for purchase.

Share



# StayHappening



#### **Earth Science Week**

SUN OCT 10 2021 AT 09:00 AM TO SAT OCT 16 2021 AT 09:00 PM

Monroe Lake | Bloomington



t share

Event Venue & Nearby Stays

Monroe Lake, 4850 S State Road 446, Bloomington, United States



Join us for a whole week of geology-themed programming! Some programs have limited space and/or a fee; other programs are open to everyone without registration and included for free with property admission.

\*\*\*SUNDAY, OCTOBER 10\*\*\*

Geology Story Beads from 2 to 3:30 p.m.

Paynetown SRA, Campground Playground

DROP BY to learn about the geologic story of this area... and assemble a "geology story" necklace where each significant event is represented by a unique bead.

\*\*\*MONDAY, OCTOBER 11\*\*\*

Facebook LIVE: Rocks Tell a Story, The Geology of Monroe Lake at 8:00 p.m.

Details: https://www.facebook.com/events/984774552356884

\*\*\*TUESDAY, OCTOBER 12\*\*\*

Crinoid Fossil Bed Hike at 10:00 a.m.

Details: https://www.facebook.com/events/1161501304316535

\*\*\*WEDNESDAY, OCTOBER 13\*\*\*

Facebook LIVE: Monroe County Geology "Hot Spots" at 10:00 a.m.

Details: https://www.facebook.com/events/368666724659114

\*\*\*THURSDAY, OCTOBER 14\*\*\*

Monroe Lake Geology Driving Tour at 8:00 a.m.

Details: https://www.facebook.com/events/360694122363152

\*\*\*FRIDAY, OCTOBER 15\*\*\*

Digging for Fossils from 10 to 11:30 a.m.

Fossil Dig, Paynetown SRA, located at the back of the Overflow Parking Area

DROP BY to search for fossils (unlike elsewhere at the lake, you can keep what you find here!) and learn

about what southern Indiana was like when these animals were alive.

The Fossilization Game from 5:30 to 7 p.m.

Paynetown SRA, Campground Playground

DROP BY to explore why only a few animals have been preserved as fossils – and play a simple role-

playing game to find out if YOU are lucky enough to be recorded in geologic time... or if you'll get swallowed by a crocodile!

\*\*\*SATURDAY, OCTOBER 16\*\*\*

Hoosier Gems from 10 to 11:30 a.m.

Paynetown SRA, Campground Playground

DROP BY to learn about the types of gemstones that you can find here in Indiana and paint a unique gemstone design on wood.

Plaster Cast Fossils from 2 to 3:30 p.m.

Paynetown SRA, Campground Playground

DROP BY to learn about the difference between impression and cast fossils – and create a model of a cast fossils using plaster-of-paris.

Rock Pendants from 5:30 to 7 p.m.

Paynetown SRA, Campground Playground

DROP BY to learn how the limestone on the western side of Monroe Lake formed and then turn a piece of that limestone into a wire-wrapped pendant!

# Celebrate Idaho Geology and Earth Science Week

SUN OCT 03 2021 AT 01:00 PM TO 04:00 PM

Idaho Museum of Mining and Geology | Boise



Publisher/Host Idaho Museum of Mining and Geology

₫ share



Family Fun: Celebrate Idaho Geology and Earth Science Week!

#### **About this Event**

Dig into Geology! You'll find activities for all ages and treasures for the kiddos. Hunt for gems, explore Idaho rocks and minerals, create your own earthquake and MORE!

We have planned this event carefully, so that during this COVID surge, we can all stay safe. We are scheduling 25 people per hour between 1:00 pm & 4:00pm and requiring everyone 3 and older to wear a mask that covers the nose and mouth. The museum door will be open. Come join us for a good time!

Our gift shop will be open, so plan to come in and explore our affordable and amazing collections!

Feel free to contact operations@idahomuseum.org if you have questions.

#### Event Venue & Nearby Stays

Ø Idaho Museum of Mining and Geology, 2455 Old Penitentiary Road, Boise, United States





October is California Archaeology Month, and the Santa Monica Mountains National Recreation Area is celebrating it with Archaeology Day!

#### About this Event

Bring the entire family to King Gillette Ranch to join us in celebrating International Archaeology Day!

This event will be family friendly with activities for people of all ages!

- Native American performances
- Dig up "artifacts" like an archaeologist in the hands-on excavation box
- Practice throwing an atlatl spear at a target
- Watch flint knapping demonstrations as experts turn stone into arrowheads
- See genuine local artifacts on display
- Learn more about history and prehistory with our hands-on replica artifact tables
- Learn about the difference between archaeologists and paleontologists (hint: archaeologists don't dig dinosaurs)
- Enjoy presentations by local archaeologists
- Learn about anthropology programs in local colleges
- Become a Junior Archaeologist and earn a special patch!

This event & parking is completely free and open to the public.

Questions about this event? Contact us at the Interagency Visitor's Center at King Gillette Ranch.

Phone: (805)-370-2301

Email: Samo\_Interpretation@nps.gov





# International Archaeology Day-Site Visit:Roxborough Archaeology Walk & Talk

SAT OCT 16 2021 AT 09:00 AM TO 12:00 PM

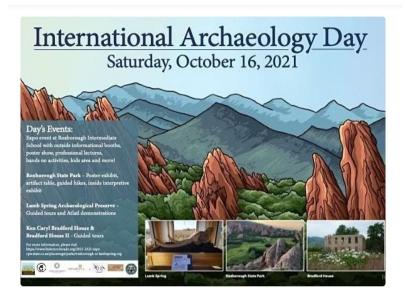
Roxborough State Park | Littleton



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Event Venue & Nearby Stays

Roxborough State Park, 4751 E. Roxborough Drive, Littleton, United States



Discover Archaeology in Roxborough State Park!

#### **About this Event**

Roxborough State Park is a National Archaeological District with several dozen prehistoric sites in the park. As part of the local International Archaeology Day festivities, (See the main IAD website: https://www.historycolorado.org/2021-IAD-expo), park naturalists will lead a patio talk followed by an easy walk to discuss the archaeology of the park and to explain how these people lived among the red rocks. Select your time: 9:00 a.m. or 11:00 a.m.

#### Reservations required. Free with park entry.

Join us in celebrating International Archaeology Day by visiting a site, attending a presentation and checking out the exhibits. Visit the Expo at Roxborough Intermediate School. Learn, explore and experience archaeology first hand. There are two other site visits at Lamb Springs & Ken Caryl/Bradford House. You can pick up a map and details at Roxborough State Park or at the expo.

Roxborough State Park Archaeology Talk and Walk at 9am and 11am. Sign up here on Eventbrite.

Lamb Spring Site Tours are at 10am and 11am. Sign up on Eventbrite.

**Bradford House Tours** are at 1pm and 2pm at 6 Killdeer Ln, Littleton, CO 80127. **Registration not required, but encouraged.** 

PLEASE NOTE: WE RECOMMEND YOU WEAR A MASK AND IT IS REQUIRED IF YOU HAVE NOT BEEN VACINATED.

# Stay Happening

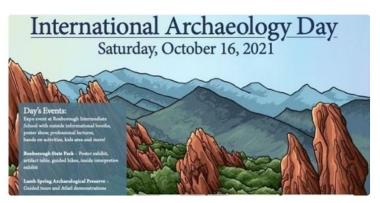
# International Archaeology Day



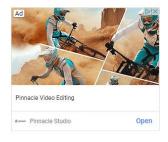
International Archaeology Day Expo - Lecture Series One: Jeff Brzezinski

> SAT OCT 16 2021 AT 10:00 AM TO 11:00 AM Littleton, Colorado | Littleton

th share



Advertisemen



Join us for International Archaeology Day on October 16, 2021

Event Venue & Nearby Stays

O Littleton, Colorado, United States







Join us to celebrate Alabama Archaeology Month and International Archaeology Day with experimental archaeology, fun, games, and educational activities including Native American Atlat! Throwing and the traditional French game of Petanque.

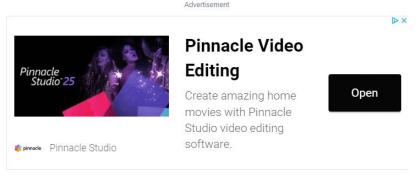


#### Event Venue & Nearby Stays

 University of South Alabama Archaeology Museum, 6052 USA Drive South, Mobile Alabama 36688, Mobile, United States







https://www.archaeological.org/event/weedon-island-international-archaeology-day/
Celebrating the type site of the Weeden Island culture of the southeastern United States in the Tampa
Bay Region, experts will discuss, demonstrate, and educate on the cultural resources used by the preColumbian peoples and their importance to native populations.

# Archaeology Day at Weedon Island!

SAT OCT 16 2021 AT 10:00 AM TO 02:00 PM

Weedon Island Preserve Cultural and Natural History Center | Saint Petersburg



ர் share



Examine ancient artifacts and discover the rich history of Tampa Bay at our celebration of International Archaeology Day at the Weedon Island Preserve!

The Alliance for Weedon Island Archaeological Research and Education (AWIARE) and the Central Florida Gulf Coast Archaeological Society (CGCAS) will be on-site with a diverse showcase of pre-Columbian artifacts from the Tampa Bay region and archaeological experts will be on-hand to illustrate the use of these tools and their importance to native populations. Also, check out the 1,100 year old dugout canoe on display in the Center and visit our free museum exhibit "Connecting People and Place" that tells the story of Weedon Island and its earliest inhabitants.

Local fossil collectors are encouraged to bring in artifacts such as arrow heads, lithics, pottery, pottery sherds, or anything else that might seem to have historical curiosity, for identification during Archaeology Day. No dollar value will be assigned or discussed, but educational information will be generously shared.

Explore the artifacts and talk with the archaeologists at your leisure anytime between 10am to 2pm. This free event is suitable for all ages. The Center and its museum exhibits are open from 9am to 4pm.

#### Event Venue & Nearby Stays

Weedon Island Preserve Cultural and Natural History Center, 1800 Weedon Dr NE, Saint Petersburg, United States



In celebration of National Fossil Day, the Sternberg Museum will have a free day for visitors! Stop by on October 13th, 2021 from 9 am to 6 pm for free admission to the Museum. See our traveling exhibits like Age of the Dinosaur and Animal Groups. Visit with our Oceans of Kansas Paleontology Prep Lab volunteers and learn how paleontologists prep fossils for research and display. The prep lab hours are on October 13th will be from 3 - 6 pm.

#### Event Venue & Nearby Stays

Sternberg Museum of Natural History, Schoenchen, United States

# Stay Happening





## **National Fossil Day Celebration**

SAT OCT 30 2021 AT 10:00 AM TO 03:00 PM

1000 Colonial National Historical Pkwy, Yorktown, VA 23690, United States | Yorktown

₫ share



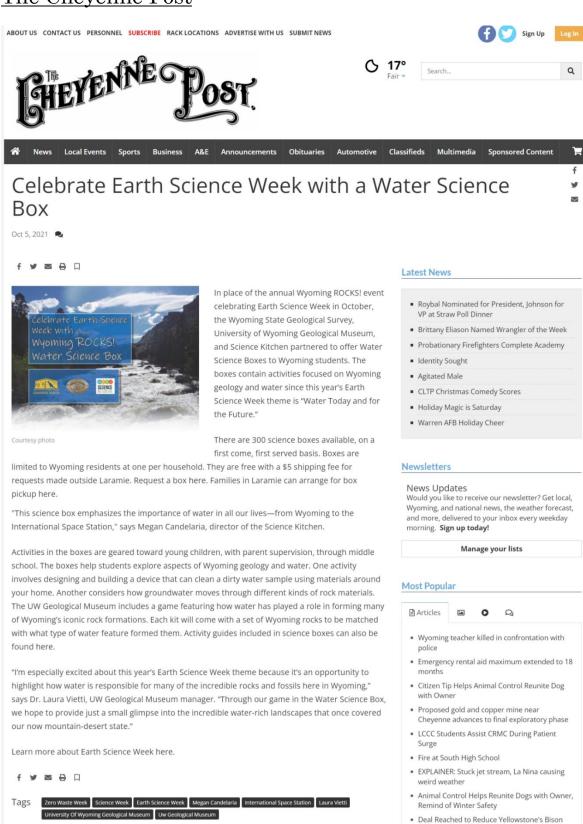
Join us in celebrating this year's National Fossil Day! Participate in hands-on activities outside the Yorktown Battlefield Visitor Center to learn all about local fossils. Activities will include a mini fossil dig, an opportunity to make your own fossil, a microscope fossil search, and other arts and crafts. There will also be a chance to talk with Dr. Godfrey, Curator of Paleontology from the Calvert Marine Museum.

The event is included in the park's entrance fee, which can be paid at the Jamestown or Yorktown Battlefield Visitor Centers.

#### Event Venue & Nearby Stays

⊙ 1000 Colonial National Historical Pkwy, Yorktown, VA 23690, United States

# The Cheyenne Post



Herd by 600-900

# The College of Wooster



VISIT APPLY

**REQUEST INFO** 

# Wooster Archaeology Student Colloquium presents Archaeology Day on Saturday, Oct. 23

The College of Wooster's Archaeology Student Colloquium will host Archaeology Day on Saturday, Oct. 23 on the Scot Center Promenade.

The event, in celebration of International Archaeology Day, is open to all Wooster students, faculty, staff, their families, and local members of the American Institute of Archaeology (AIA). It will be held 11 a.m.-4 p.m. In case of inclement weather, the event will be moved to the Governance Room in the Scot Center.

COVID-19 protocols, including mandatory masking, will be in place. Because of this, the event is not open to the broader community.

# **Archaeology Day**

Scot Center Promenade Saturday, Oct. 23 | 11a-4p

International Archaeology Day

Open to all Wooster students, faculty, staff, their families, and AIA members



The Archaeology Day event at Wooster will feature sandbox excavation for kids, tree rings from Ohio and Alaska, Cedar Creek mastodon and hominin fossil casts, artifacts from Ohio and around the world, atlatl throwing and archery, student summer field reports, and the Wooster archaeology lab camel skeleton.

International Archaeology Day is a celebration of archaeology and its contributions to our societies. Every October, the AIA and its participating organizations, including The College of Wooster, use Archaeology Day events to present archaeological programs and activities for people of all ages and interests.

## The Ekalaka Eagle





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**Events** 

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#### Join CCM for National Fossil Day activities

By CCM Staff



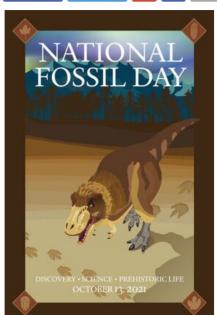








October 8, 202



courtesy Nationa Forest Service

Visit Carter County Museum on Wednesday, October 13 from 10 a.m. to 4 p.m. and help celebrate National Fossil Day! Stew Cook and Claire Jorgensen will be running kids' activities, including "Pellets and Poops: Uncovering the past from the other end."

Paleontologists study past life through the remains of dead organisms, usually fossils like bones and footprints are used to do this, but other kinds of remains are also studied to understand extinct creatures, like poop! These not so glamorous artifacts, called coprolites, are often used in research to better understand diets and food webs of ecosystems. Like any other fossil, coprolites, and pellets, if buried, can be preserved for millions of years. If found by a paleontologist, they can be dissected to determine what animal produced them and what they were eating! Often paleontologists can determine what is inside a coprolite by cutting thin sections of coprolites, called cross-sections. But with new technology like Xrays and CT scanners, scientists can look inside a coprolite and see what's inside without even touching

Participants of all ages can join staff for this free, fun activity on October 13.

National Fossil Day is an annual celebration held to highlight the scientific and educational value of paleontology and the importance of preserving fossils for future generations. The 2021 National Fossil Day Logo is inspired by the diverse record of Late Cretaceous dinosaur footprints from Denali National Park and Preserve in central Alaska. The logo features an Alaskan tyrannosaur walking under a northern polar night sky, through a mudflat, and encountering a trackway left by a hadrosaur (duck-billed dinosaur). In the distance, an ancient boreal forest outlines the Cretaceous landscape. The Late Cretaceous (100 to 66 million years ago) represents the end of the Mesozoic Era and the height of dinosaur diversity. At the end of the Cretaceous a massive extinction event occurred that claimed all non-avian dinosaurs, pterosaurs, large marine reptiles, several groups of early birds, a few families of fish, and several groups of mollusks such as ammonites. The extinction event also marked the beginning of the Cenozoic Era and the great diversification of mammals.

There will also be a new baby T. rex on display in the Lambert Dinosaur Hall. Known as "Elby" this juvenile Tyrannosaurus rex skeleton was sculpted by Inhuman Species Digital Workshop and 3D printed at Carter County Museum. Although a fully preserved T. rex juvenile has never been found, we can infer from other specimens to make models like these. Elby represents a two year old T. rex and is based on fossil specimens known as "Chomper" and "Trix" from Montana.

All events are free and open to all ages. Please email scook@cartercountymuseum.org with any questions.

# The Geological Society of London



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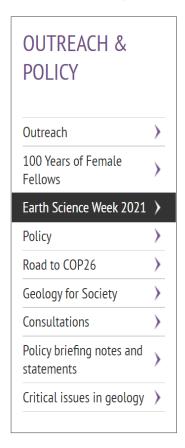
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Home > Outreach & Policy > Earth Science Week 2021



## Earth Science Week 2021

#### About

Join us online from 10 - 16 October to explore the amazing ways in which the geoscience community are working to bring geology into the wider world through innovative outreach projects.

Earth Science Week

#### Aims

- To engage students in discovering the Earth sciences.
- To remind people that Earth science is all around us.
- To encourage Earth stewardship through understanding.
- To motivate geoscientists to share their knowledge and enthusiasm about the Earth.

Classroom activities for teachers and other educators

# PREVIOUS EARTH SCIENCE

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Earth Science Week 2020

WEEKS

- Earth Science Week 2019
- Earth Science Week 2018
- Earth Science Week 2017
- Earth Science Week 2016
- Earth Science Week 2015

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#### Earth Science Week 2021!

Posted on October 15, 2021 by MEGAN O'DONNELL

Leave a comment

Explore the amazing ways in which the geoscience community are working to bring geology into the wider world through innovative outreach projects.



Since October 1998, Earth Science Week has helped the public gain a better understanding and appreciation for the Earth sciences and encouraged stewardship of the Earth..

Earth Science Week aims to

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

Discover classroom activities for teachers and other educators from the American Geosciences Institute.

#### Monday - Mineral Day

Beach pebbles often showcase the rich variety of minerals that make up the rocks nearby, and are a common source of inspiration for many young geologists.

Explore Scotland's Beach Pebbles with the Scottish Geology Trust during this year's Scottish Geology Festival.

There are over 20 Beach Pebble events on across Scotland until 17 October - but if you can't make it to one - you can still download their Beach Pebble Guide and go explore!

Created by the Scottish Geology Trust for the Scottish Geology Festival, this guide is designed to help anyone:

- · Explore the variety of pebbles on Scotland's beaches
- Find out what these pebbles tell us about Scotland's geological story
- Learn about beach processes and the impact of climate change on the coast
- Try out some hands-on beach pebble activities next time you visit the beach

# The University of the West Indies



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#### SPECIAL EVENTS

#### SCIENCE FOR THE PEOPLE

The UWI-SRC regularly collaborates with its regional emergency management partners to raise public awareness of the hazards monitored by the Centre through special campaigns. During the last quarter of each year Earth Science Week is celebrated in a selected territory usually under a theme supplied by the American Geosciences Institute. Earth Science Week aims to help the public better understand and gain an appreciation for the Earth Sciences. It also encourages stewardship of the Earth and its resources. In St. Vincent, Volcano Awareness Week commemorates the April 1979 eruption of La Soufrière, with a series of student workshops, stakeholder meetings and a guided hike up the volcano led by UWI-SRC scientists. Campaigns tailored to specific needs can be requested by interested territories through their national disaster offices. As required, the UWI-SRC also hosts professional development seminars on the hazards it monitors for persons involved in emergency management at local and regional levels.

Special Events

Primary school students in St. Vincent look on at a

Welcome to our new website. Please explore and complete our Website Feedback form.



Awareness campaigns are a unique opportunity for emergency management stakeholders and scientists to meet and improve their understanding of each other's needs and methods

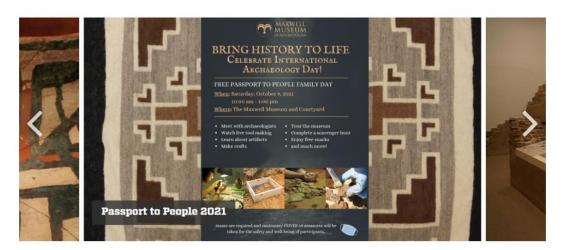
# The University of New Mexico



#### **UNM Newsroom**

About Us News Topics Schools and Colleges For News Media Q

UNM Newsroom / News / Maxwell holding Passport to People event October 9



# Maxwell holding Passport to People event October 9

Live tool making, crafts, scavenger hunt, and more

O September 26, 2021

Categories: Inside UNM Anthropology Community

Engagement



Celebrate International Archaeology Day and bring history to life at the Maxwell Museum of Anthropology's Passport to People Family Day. The in-person event is set for Saturday, Oct. 9, from 10 a.m. to 1 p.m. at the museum at The University of New Mexico.

This indoor/outdoor event will take place in the Maxwell courtyard and museum following COVID safe practices. Timed-entry, small group tours will be available to visit the museum.

Your passport is your ticket to fun! Faculty and staff from the Anthropology Department and Maxwell Museum will talk about their work and answer visitor questions. Visitors can watch a live tool-making demonstration. Try your hand at being an archaeologist through experiential activities and craft projects to keep. Collect stamps at each activity station to earn a goodie bag to take home. Enjoy pre-packaged refreshments.

UNM is following federal and state guidelines for COVID-19 and participants understand and assume the risks with attending in-person events during the pandemic. Masks must be worn by all individuals at all times while in the museum and other indoor spaces on campus. The museum reserves the right to cancel any programs if guidance on the pandemic discourages group visitation.

The staff, students, and volunteers at the Maxwell Museum of Anthropology work together to study, preserve, partner, and present the human story from our origins more than 2.5 million years ago to today.

Visit the Maxwell museum website or call 505-277-2924 or email Amy Grochowski, Curator of Education, for more information.

The Maxwell Museum of Anthropology is now open to visitors again. Hours are Tuesday through Saturday, 10 a.m.-4 p.m. Maxwell parking is free and parking is free on the UNM campus on weekends.

The Maxwell Museum of Anthropology is located on the northwest part of the UNM campus, near the intersection of University and Martin Luther King Jr. Boulevards. Free weekend parking is nearby.

#### **Related News**



UNM offers first Chicana/o Studies online MA in U.S.



Office for the Vice President for Research creates FRESSH Pilot Program



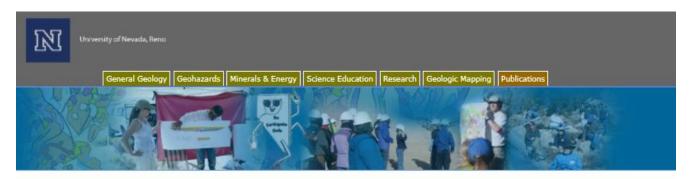
UNM updates COVID

Administrative Vaccine Mandate to include booster shot



UNM communication during inclement weather

# University of Nevada, Reno



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#### NBMG Earth Science Week



NBMG Earth Science Week Field Trip 2021

A Tale of Three Rivers and the Rapidly Evolving Landscapes of Western Nevada

Saturday, October 16, 2021

This year, Earth Science Week is celebrating the theme "Water Today and for our Future". In keeping with the theme, our 2021 field trip will take us on a tour of our three rivers here in western Nevada starting with the Truckee River and ending along the banks of the West Fork of the Walker River in Wilson Canyon. We will discuss the geology and ecosystems along each of these rivers and their surrounding watersheds, geothermal energy production, past mining activities, landscape evolution, and natural hazards. We will also learn about the history of Buckland Station, Fort Churchill, and Mason Valley. Thank you for being a part of our Earth Science Week tour!



Fall colors on the Truckee River, Storey County. Photo by Rachel Micander.

#### FREE PUBLIC FIELD TRIP

Click here to sign up for the ESW Field Trip.

Waivers must be completed and brought with you to the field trip. Click here to download the waiver.

The start time for the field trip is 8:00 a.m. and we will be meeting at the Great Basin Science Sample and Records Library (GBSSRL) at 2175 Raggio Parkway, Reno, NV. We will depart from the GBSSRL at 8:30 a.m.

Masks will be required regardless of vaccine status and we ask that everyone social distance during the field trip stops. Thank you for your cooperation!

Be sure to bring your own mask, water, lunch, sunscreen, hat, sanitizer, first-aid kit, walking stick, gloves, camera, binoculars, bag or bucket for collecting samples, and safety glasses if you use a rock hammer. The day's activity will involve hiking and climbing around rocks so wear appropriate outdoor clothing and sturdy shoes or hiking boots. Bathroom breaks with developed facilities will be available during the trip.

You must sign up online prior to the field trip and sign a waiver. Please print out a paper copy, sign, and date, and submit prior to the field trip or bring to the field trip starting point. We will be monitoring for any new developments with COVID state mandates and act as necessary.

ESW Field Trip Flyer (PDF)

#### Overview Map of Stops

#### Approximate Schedule

8:00 am - Meet at the Gold Building

8:30 am - Depart from the Gold Building parking lot

8:50 am - Stop 1: 102 Ranch Trailhead-Truckee River and Tahoe-Pyramid bike path

10:00 am - Depart 102 Ranch Trailhead

10:45 am - Stop 2: Buckland Station and Carson River

12:15 pm - Depart Carson River

12:30 pm - Stop 3: Thompsons Smelter/Wabuska Geothermal

1:30 pm - Depart Thompsons Smelter

1:50 pm - Stop 4: Yerington Mine

2:50 pm - Depart Yerington Mine

3:05 pm - Stop 5: Wilson Canyon-West Fork of the Walker River

Return to Reno at your own pace via preferred route (finish loop through Carson City or backtrack through Yerington) or follow the caravan back.

The Field Trip Guide, important contact information and more details about the trip will be emailed on Friday, Oct. 15 to those who have registered.

Earth Science Week is October 10-16, 2021. For more information about educational activities during Earth Science Week, go to the national Earth Science Week website at: http://www.earthsciweek.org

"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, 2020 and will celebrate the theme "Earth Materials in Our Lives." The coming year's event will focus on the ways that Earth materials impact humans—and the ways human activity impacts these materials—in the 21st century." (ESW website)

ESW Proclamation by the Governor

ESW Toolkit for Educators

Past NBMG Field Trip Guides

Be sure to check out NBMG geologic guidebooks!

# University of Washington



ABOUT / COVID-19  $\checkmark$  / STORIES  $\checkmark$  / MULTIMEDIA  $\checkmark$  / EXPERTS  $\checkmark$  / MEDIA CONTACTS

# **UW NEWS**

ARTS AND ENTERTAINMENT

September 28, 2021

# ArtSci Roundup: Fossil Costume Contest, Packaged Black, and More

#### **ArtsUW**

Through public events and exhibitions, connect with the UW community every week! This week, attend gallery exhibitions, lectures, and more.

Many of these opportunities are streamed through Zoom. All UW faculty, staff, and students have access to Zoom Pro via UW-IT.



#### **Fossil Costume Contest**

October 2 - 31 | Burke Museum

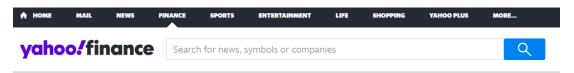
Celebrate the 12th anniversary of National Fossil Day with the **Burke Museum**'s Fossil Costume Contest!

Draw your costume inspiration from the <u>museum's collection</u>, or the <u>National Park Service National Fossil Day site</u>.

Check out the link below for full details and instructions on how to enter! Don't forget to share your photos by tagging <a href="mailto:object.org">object.org</a> and #BurkeFossilFashion.

Free | More info

## Yahoo Finance



# Fifth Annual Tennessee STEAM Festival Brings Science to Life



Variety of statewide events and activities for all ages, Oct. 15-24

**MURFREESBORO, Tenn., October 01, 2021**--(BUSINESS WIRE)--Science, technology, engineering, art and math (STEAM) will come to life at more than 50 events and activities across the state during the 5th annual Tennessee STEAM Festival, taking place Oct. 15-24.

The Festival was founded by the Discovery Center at Murfree Spring and incorporates events hosted by a wide range of museums, schools, community centers and other attractions. A complete listing of activities is available at TNsteam.org.

New this year is "STEAM-a-Palooza" on Saturday, Oct. 23, from 1 to 5 p.m. at the Discovery Center. This free outdoor event (rain or shine) features local artists, scientists and engineers for all-ages, hands-on fun. In addition, Discovery Center's general admission for indoor exhibits will be half-price from 1 to 4 p.m. on Oct. 23.

"We're excited to help safely reengage the community in the shared experience of exploring the world around us during the Tennessee STEAM Festival," said Discovery Center CEO Tara MacDougall. "The Festival wouldn't be possible without the many organizations and businesses that are participating this year. Each one offers a very special opportunity to experience how important science, technology, engineering, art and math are in our everyday lives."

#### Featured events include:

- Earth Science Week, Discovery Park Of America, Union City Oct. 15
- Car Culture Car Show, Adventure Science Center, Nashville Oct. 16
- SumoBot Smackdown, The Muse, Knoxville Oct. 16
- Space Explorers Discovery Lab, Hands On! Discovery Center, Gray Oct. 16
- How Tennessee Got on the Periodic Table (Virtual), Tennessee Sections of the American Chemical Society – Oct. 19
- It's All About STEAM, Museum of Science and History-Pink Palace, Memphis Oct. 23

# Web Articles

#### 6 Park News

# **6PARK.NEWS/WYOMING**

Wyoming World Sports Science

# Earth Science Week 2021 is now available | News

October 12, 2021, 3:42 AM by 6Park NewsDesk

WSGS has 50 complimentary toolkits to offer Wyoming educators

The Wyoming State Geological Survey (WSGS) is offering toolkits to classrooms in Wyoming to celebrate Earth Science Week. Toolkits are free to Wyoming educators on a first-come, first-served basis.

Earth Science Week 2021 is October 10-16. The toolkits are provided by the American Geosciences Institute (AGI), which has hosted the week-long celebration since 1998.

"We appreciate AGI providing these toolkits for WSGS to then offer to our Wyoming educators at no cost," says Dr. Erin Campbell, WSGS Director and Wyoming State Geologist. "The toolkits are full of fun and interesting information about earth sciences, which as geologists, is an important part of our work."

The theme of this year's event is "Water today and for the future." According to AGI, the event focuses on the importance of learning to understand, conserve and protect water, the most vital resource on Earth.

Water is especially important in semi-arid Wyoming, where supplies are often limited. In fact, some large Wyoming communities, such as Cheyenne, Gillette, and Douglas, must channel much of their municipal water from mountain reservoirs and wells many miles away. The Rocky Mountains serve as Wyoming's "water towers" because most surface and groundwater supplies originate as precipitation in the form of snow in the mountains and rainstorms.

The educational material in the toolkits is suitable for high school students. This year's toolkit will include the new WSGS postcard depicting the Wyoming geological map and a rock sample from Wyoming. Other elements are:

- 12-month school year activity calendar
- New Earth Science Week Poster Including Learning Activity
- NASA Materials on Water Science on Earth and in Space
- Geoscientists Without Borders® poster on water by SEG
- National Park Service Resource on Fossils in Natural Monuments
- Soil Science Society of America Resource Booklet
- Geological Map Day Poster on Water Geoscience
- Mineral Education Coalition Material on Aggregates
- IRIS Brochure on Seismology and Earthquakes
- AmericaView-NASA-USGS Aquatic Board Game Poster
- Geothermal Energy Rise Poster on Water and Energy Science
- Geoscience Brochure of the Association of Women Geoscientists
- Forest Service Poster on Groundwater-Dependent Ecosystems
- Geological time scale material provided by AIPG
- Nutrients for Life Foundation Curriculum and More Brochure
- NESTA and NAGT Water Science Education Material
- Dinosaur from the Bureau of Land Management coloring page
- National Science Foundation Materials on Water and Careers
- GemKids Poster from the Gemological Institute of America
- Water footprint calculator water science information
- Articles from USGS, NOAA, UNAVCO, CLEAN, NSS, AMS and more

Request one of the 50 free toolkits here. Toolkits can also be purchased from the AGI website.

# It's National Fossil Day, so here's an update on Pops, the official Weld County dinosaur

October 13, 2021, 8:55 AM by 6Park NewsDesk

Wednesday is National Fossil Day. The National Park Service has recognized this annual fossil celebration since 2010. This year, parts of northern Colorado will join the party for the first time. They are inspired by Pops, the triceratops, which has been Weld County's official fossil since the mid-1980s.

# AAPG Explorer



# **Earth Science Week Dips Into Water**

September 2021 | Geoff Camphire

ater plays important roles in the ways people source, produce, transport, use and dispose of a wide range of products, including those that come from petroleum, such as fuels, solvents, petrochemicals and plastics. To help the public better understand these important processes, petroleum geologists are called on to participate in Earth Science Week 2021, which celebrates the theme of "Water Today and for the Future."

This theme engages young people and others in exploring the importance of water – and water science – for living things Earth systems, and the many activities that people undertake that depend on and/ or affect water. People of all backgrounds, ages and abilities are taking part in events this year to build understanding of water's role in timely topics including energy, climate change, the environment, natural hazards, technology, industry, agriculture, recreation, economics and more.

Organized by the American Geosciences Institute in partnership with dozens of organizations, including AAPG, Earth Science Week 2021 will be Oct. 10-16. AGI and partners provide materials, activities and opportunities for audiences in both formal and informal education settings, including some new resources as well as familiar ones.

#### **Wellspring of Online Resources**

Users find that the Earth Science Week Online Toolkit, available at www.EarthSciWeek.org/online-toolkit, introduced in 2018, has become a growing compendium of visually rich resources such as classroom activities, posters, news articles, career information, teacher professional development resources and more. More than a dozen highly visual resources dealing with this year's water science theme have been recently added to the Online Toolkit, including posters, infographics and other items covering topics such as ocean acidification, coral reef restoration, groundwater, floods, hurricanes and the hydrologic cycle.

### American Institute of Professional Geologists



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#### **EARTH SCIENCE WEEK**

Education » Earth Science Week





#### **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 10 - 16, 2021 and will celebrate the theme "Water Today and for the Future." The coming year's event will focus on the importance of learning how to understand, conserve, and protect water, perhaps Earth's most vital resource.

Earth Science Week 2021 learning resources and activities will engage young people and others in exploring the importance of water — and water science — for living things, Earth systems, and the many activities that people undertake. Individuals of all backgrounds, ages, and abilities will be engaged in building understanding of water's role in timely topics including energy, climate change, the environment, natural hazards, technology, industry, agriculture, recreation, and the economy.

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 October, 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. Details about this year's events will be announced in the coming months.

Click on the following links to see the many ways that everyone can participate in Earth Science Week!

### Archaeological Institute of America





March 30, 2021

#### AIA Launches #BuildYourOwnMonument 2021 Competition!

As the pandemic grinds on, the Archaeological Institute of America is launching its second Build Your Own Monument (BYOM) competition. Last year's inaugural BYOM contest, originally slated to kick off in the fall in conjunction with the 10th Anniversary of International Archaeology Day, was moved up to the spring to provide an outlet for creative energies as all of us adjusted to spending a lot more time at home.

The first BYOM was a bright spot in the early part of the pandemic and we were pleasantly surprised with the incredible enthusiasm for the program: 320 entries from 14 countries; 26.400 votes cast to select popular vote winners; over 100,000 BYOM pageviews on our website, tens of thousands of interactions on social media; and media coverage from Atlas Obscura, Smithsonian Magazine online, and Newsels.

This year the AIA is highlighting the Parthenon, Angkor Wat, Pueblo Bonito, and will conclude with a "pick your own monument" category. So, dig into your pantries or arts and crafts supplies and let your creativity shine!

Deadline	Online Voting	Site
April 9	April 12-15	Parthenon at the Acropolis, Greece
April 16	April 19-22	Central structure at Angkor Wat, Cambodia
April 23	April 26-29	Pueblo Bonito at Chaco Canyon, New Mexico
April 30	May 3-6	Pick Your Own Monument

There are three submission categories for each monument: Youth (K-12), Family, and Adult. Each week, we'll have a new round of voting to determine one winner by popular vote. An additional set of winners will be selected by one of our celebrity judges. Winners will receive an AIA prize pack.

This year's celebrity judges are:

#### Parthenon

Joan Breton Connelly, Professor of Classics at New York University and Director of the NYU Yeronisos Island Excavations and Field School in Cyprus, has received the AIA's Excellence in Undergraduate Teaching Award and the AIA's James R. Wiseman Book Award for Portrait of a Priestess, while her Parthenon Enigma received the Phi Beta Kappa Society's Raiph Waldo Emerson Award for botts took in the Humanities. Connelly first paying job was as a terminis Instructor.

#### Angkor Wat

Dougald O'Reilly. Associate Professor of Archaeology at the Australian National University in Canberra, is currently investigating the mysterious Plain of Jars culture in Laos. He is the director of Heritage Watch, an organization dedicated to stopping the destruction of cultural heritage in Cambodia, and in his spare time makes art of questionable quality and works on a board game that has nothing to do with archaeology!

#### Pueblo Bonito

Joe Watkins is a Senior Consultant at Archaeological and Cultural Education Consultants, LLC, and a Designated Campus Colleague (Adjunct Associate Professor) in the School of Anthropology at the University of Arizona, Tucson, Arizona. While he has always looked forward to retirement, he has found over the course of the last three years that it is not for the weak-hearted!

#### Pick Your Own Monument

Laetitia La Follette is Professor of the History of Art and Architecture at the University of Massachusetts Amherst and President of the AIA. Although her current research focuses on Roman portraits, her first love was ancient architecture so she is looking forward to this year's Build your Own Monument competition.

More information: www.archaeological.org/build-your-own/

INTERNATIONAL ARCHAEOLOGY DAY BLOG



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# ARCHAEOLOGY DAY?

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Make a gift to the AIA and

celebrate 10 years of IAD!

#IAD10for10

ARCHAEOLOGICAL INSTITUTE of AMERICA

### Areawide Media



#### Celebrating Earth Science Week

Wednesday, October 6, 2021

Join the Department of Natural Resources in celebrating Earth Science Week to gain a better understanding and appreciation for earth sciences and engage in responsible stewardship of the Earth.

Gov. Mike Parson signed a proclamation declaring Oct. 10-16 as Earth Science Week in Missouri. The governor's proclamation recognizes the importance of water in our lives and encourages everyone to participate in the conservation and protection of water, while engaging in earth science

Events scheduled nationwide for Oct.10-16 will celebrate the theme "Water Today and for the Future." This year's event will focus on the importance of learning how to understand, conserve and protect water, perhaps Earth's most vital resource. Individuals of all backgrounds, ages and abilities are encouraged to engage with the geosciences, whether as a geoscience professional, a hobbyist or through civic engagement. Earth science is all around us.

Focus days include:

Oct. 10 – International Earthcache Day

Oct. 11 - Minerals Day

Oct. 12 – Earth Observation Day and No Child Left Inside Day

Oct. 13 - National Fossil Day

Oct. 14 - Geoscience for Everyone Day

Oct. 15 – Geologic Map Day

Oct. 16 - International Archaeology Day

Earth Science Week contests are underway. Categories include photography, video, visual arts and essay.

Enjoy a self-guided tour of our Ed Clark Museum of Missouri Geology, in Rolla. The museum illustrates the geologic history of Missouri through an ongoing collection of rock, mineral and fossil displays.

The Missouri State Museum, located in the Capitol in Jefferson City, is where you will find fossils embedded in the limestone walls, floors and stairs of the building, along with numerous exhibits about Missouri.

For more information about activities, contests and our museums, visit dnr.mo.gov/land-geology/get-involved/earth-science-week.



### **Boxlight**



Solutions ▼ Support ▼

Resources -

### Mimio Educator

### I Dig It – 3D Printing Ideas for Fossil Day &

### **Archaeology Day**

Posted by Hannah Olson on Fri, Oct 8, 2021



October is a great month for creating hands-on, engaging, and fun learning experiences where your students can get their hands dirty! Not only is the weather pleasant in much of the world, October has both **National Fossil Day** in the United States (October 13th) and **International Archaeology Day** (October 16th). All of these components make for a perfect opportunity for your class to really *dig* into learning.

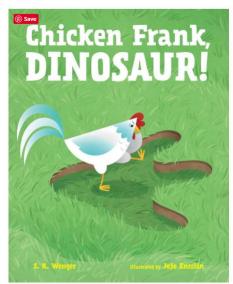
The great thing about these two special days is that there are various ways you can celebrate them, all while integrating your core subjects. I've compiled a few ideas of how you can use your <u>3D printer</u> to help bring archaeology and paleontology to life. These activities will take some time to plan, set up, and print, so let's get started!

No matter which of the days you choose to focus on – Fossil Day or Archaeology Day - it's important to distinguish between the two and their related careers. Start with a class discussion to find out if students know the difference between what archaeologists and paleontologists do. Perhaps review what a fossil is - the preserved remains or impression of a formerly-living thing from a past era. To help clarify the distinction, using your interactive display or whiteboard, create a list of ideas for each profession or do a sorting activity of items that each type of scientist would look for and find. This can be done with pictures, drawings, or words based on the age of your students. These discussions will eventually lead to the conclusion that only paleontologists work with fossils, whereas archaeologists also look at more recent remains and artifacts in their study of human civilizations.

### Celebrate Picture Books



October 13 - National Fossil Day



#### About the Holiday

Did you know that some fossils date back to 4.1 BILLION years ago? Just think of that the next time you're feeling a little bit old (or so recommends the website National Today). Today we celebrate National Fossil Day to recognize the importance (and, well, awesomeness) of paleontologists, geologists, and fossils in providing us with information on the history of our earth and those who have inhabited it before us. National Today provides some further information, with a timeline of fossil history, and fun facts like this one: The highest amount ever paid for a dinosaur fossil was \$8.3 million (they named it "Sue").

To celebrate National Fossil Day, check out National parks near you, learn more about fossils, do something to help protect the earth, read some books about evolution—like *Chicken Frank*, *Dinosaur!*—or visit the National Parks page for more information and resources on how to celebrate our geologic heritage.

Thanks to Albert Whitman & Company for sharing a copy of Chicken Frank, Dinosaur! with me for review consideration. All opinions on the book are my own.

Review by Dorothy Levine

Chicken Frank, Dinosaur!

Written by S.K. Wenger | Illustrated by Jojo Ensslin

### Central Oregon Geoscience Society

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# Central Oregon Geoscience Society

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K-12

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#### K-12 Program Support

#### **Continuing Education Scholarships**

The Central Oregon Geoscience Society offers continuing education scholarships for K-12 educators in Crook, Deschutes, and Jefferson Counties. These scholarship are intended to provide financial assistance for any aspect of continuing education in earth science topics. Scholarship funds can be used for tuition, fees, or travel expenses associated with workshops, conferences, field trips, and other CEU or professional development activities.

**Continuing Education Scholarship Application Form** 

Please download, print and fill out the application, then scan and email it to: CoGeoSoc@gmail.com, or print out and mail the completed paper form to COGS, PO Box 2154, Bend OR 97709. If you have any questions regarding the application or the process, please email: CoGeoSoc@gmail.com

#### **Guest Speakers on Earth Science Topics**

The Central Oregon Geoscience Society maintains a list of volunteers who can visit classrooms, lead field trips, or provide earth science content for curriculum. To coordinate a classroom visit, field trip, or to talk with a volunteer about earth science content, please email: CoGeoSoc@mmail.com

Topics that can be addressed by guest speakers include:

Careers in Geolog

Cascade Volcanoes

Central Oregon Geology

Central Oregon Rocks, Minerals, and Gemstones

Crooked River Caldera

Dinosaurs

Earthquakes and Faults Evolution of Birds

Evolution of Mammals

Islands in Time (connecting people and volcanic eruptions)

Landslides

Meet a Geologist (what do geologists do and careers in geology)

Mount Bachelor and the Three Sisters

Newberry Volcano

Oregon Geology

Pilot Butte Geology

Rocks and Minerals as Resources

Smith Rock Geology

Volcanoes

Water in Central Oregon

Wildcat Mountain Caldera

#### **Earth Science Week Toolkits**



The Central Oregon Geoscience Society has purchased Earth Science Week 2021 Toolkits for K-12 educators in central Oregon. The toolkits are available through the Central Oregon STEM Hub. To receive a toolkit, please contact the Central Oregon STEM Hub or email the Central Oregon Geoscience Society at CoGeoSoc@gmail.com.

#### Central Oregon Geoscience Society

Email: COGeoSoc@gmail.com P.O. Box 2154, Bend, Oregon 97709

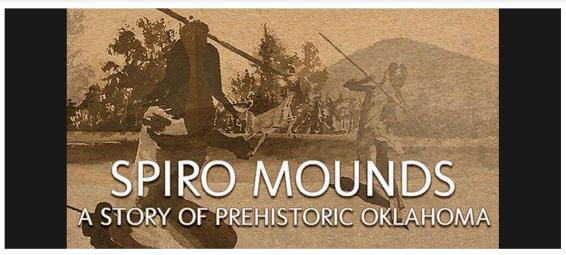


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### Cherokee Phoenix

**≡** CHEROKEE PHOENIX

Spiro Mounds to celebrate 'International Archaeology Day'



October is Archaeology Month in Oklahoma and internationally, and Spiro Mounds Archaeological Center will celebrate "International Archaeology Day" from 10 a.m. to 4 p.m. on Oct. 16.

 $SPIRO-October\ is\ Archaeology\ Month\ in\ Oklahoma\ and\ internationally, and\ Spiro\ Mounds\ Archaeological\ Center$  will celebrate "International Archaeology\ Day"\ from\ 10\ a.m.\ to\ 4\ p.m.\ on\ Oct.\ 16.

f









A lecture, a guided walk and many other activities will take place during the day. Expert flint knappers or stone toolmakers will be on hand to show off their skills. An archaeologist will be available to identify artifact collections for visitors during that same time. Educational games and activities will be available throughout the day.

Lectures about the prehistory and history of this region will start at 11 a.m. There also will be a guided tour of the site at 2 p.m. led by manager Dennis Peterson. Regular exhibits in the Spiro Mounds Archaeological Center will be available throughout the day as well.



The center is the only prehistoric American Indian archaeological site in Oklahoma open to the public and is the perfect place to celebrate Archaeology Month, said organizers.

Oklahoma Archaeology Month is sponsored and promoted by the Oklahoma Anthropological Society and the Oklahoma Public Archaeology Network and includes many more events (some virtual) throughout Oklahoma during October. For information, visit www.ou.edu/okpan.

The Spiro Mounds Archaeological Center is at 18154 First St. in Spiro. For information, call Dennis Peterson at 918-962-2062 or email spiro@okhistory.org.

### City of Phoenix



City of Phoenix > Newsroom > Parks and Recreation



⊕ Show Caption

## International Archaeology Day at Pueblo Grande Museum and **Archaeological Park**

OCTOBER 25, 2021 12:00 AM

Every October the AIA (American Institute of Archaeology) and archaeological organizations around the world celebrate International Archaeology Day by presenting archaeological programs and activities for people of all ages and interests. #IAD has been a huge success since it's begun in 2019. This year Pueblo Grande Museum and Archaeological Park participated in #IAD2021 both online and in person! From #IADArtifact of the Day on Instagram to #AskACurator on Twitter, PGM created excitement towards the event with a series of posts and announcements. On October 16, PGM hosted Mudslinging, where staff and volunteers sling mud to stabilize the walls of the platform mound. We hosted SALT (Studies of Ancient Lifeways and Technology) demonstrations, tested out our newest program Backwards Archaeology, and interacted with our expert volunteers at our Artifact Cart. The day was filled with fun and learning! A big thank you for everyone (our guests, volunteers, mudslingers, demonstrators, and staff) for making this an amazing day!





#### **GUIDELINES FOR YOUR VISIT**

#### Stay Home if You're Sick

If you are showing COVID-19 symptoms, please stay home. This is critical to the health and safety of our staff and communities.

#### Wear a Face Mask

Effective August 2, 2021, a mask or face covering will be required when inside a city facility, regardless of vaccinations status. We have masks available for those who need them.

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Pueblo Grande Museum is a 1,500-year-old archaeological site once inhabited by the Ancestral Sonoran Desert People (Hohokam). Voted a Phoenix Point of Pride and listed as a National Historic Landmark, the Museum offers two accessible interpretive trails on the prehistoric village site. Visitors view a platform mound, ballcourt and irrigation canals. Indoor exhibits feature artifacts from the site and hands-on activities for kids. The museum provides preservation, education, and collaborative interpretation of the cultural history of the Phoenix area and is managed by the City of Phoenix Parks and Recreation Department.

Throughout the year, Pueblo Grande Museum has programming for adults, children, and families, which include archaeology classes for kids, arts and crafts workshops, hikes, and lectures. The Museum also holds annual events, such as the Indian Art Market, summer programs for children, a Native Art & Rug Auction, Ancient Technology Day and more to please all ages and interests! Check out www.pueblogrande.com or call (602) 495-0901 for more information.

**Museum Hours:** October through April: Open 7 Days a Week! Monday to Saturday 9 a.m. to 4:45 p.m. Sunday 1 p.m. - 4:45 p.m. Kids get in free on Sundays!

Museum Admission: Adults \$6, Seniors (55+) \$5, Children (6-17) \$3, Kids under 6 are Free!

### Cincinnati Chronicle

### **CINCINNATI CHRONICLE**

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Home > Science > Earth Science Week guided tour explores the waters of western Nevada

### Earth Science Week guided tour explores the waters of western Nevada

By Todd Molitor — On Oct 1, 2021

















After a break from personal excursions due to the coronavirus pandemic, the Earth Science Week excursion is back. Earth Science Week will take place from October 10th to 16th this year. This year's theme is "Water today and for the future".

The excursion is hosted on Saturday, October 16, by the Nevada Bureau of Mines and Geology, a public agency of the College of Science at the University of Nevada, Reno, and the state's geological survey.

To celebrate the aquatic theme, the tour theme is "A Story of Three Rivers and the Fast-Evolving Landscapes of Western Nevada". The excursion will travel to three rivers in western Nevada to learn how the rivers have influenced the geology of the area. The trip includes stops along the Walker, Carson and Truckee Rivers as well as the Wabuska Geothermal Plant and an open pit copper mine in Yerington.

The tour is led by several geologists from the Bureau, including Bridget Ayling, Associate Professor in the Department of Geological Sciences and Engineering and Director of the Great Basin Center for Geothermal Energy.

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"Nevada's high desert environment is an ideal place to learn more about water and the hydrological cycle," said Ayling. "In western Nevada, near Reno, we can see the beginning and the end of several large river systems that begin as snowmelt from the winter snowpack of the Sierra and end in desert lakes. These hydrological systems provide western Nevada with water for drinking, agriculture and recreation and are home to important ecological niches for flora and fauna. "

Due to the pandemic, the Presidium strongly encourages everyone on the trip to wear a mask, regardless of their vaccination status, and to distance themselves socially. To learn more about the stops on the tour and updates on

COVID-19 logs, visit the Bureau's website.

Earth Science Week was launched by the American Geosciences Institute in October 1998 to help the public learn more about geosciences. Each year around Earth Science Week, the Bureau plans an excursion to give the community an opportunity to learn about and learn about local geology. Last year's theme was "Earth Materials in Our Lives" and the Bureau held a virtual excursion to continue programming despite the coronavirus pandemic. The excursions are always free and public. To register for this year's guided tour, visit the office's website.

### Enjoy earth sciences year round

Along with Earth Science Week comes the Bureau's Nevada Geology 2022 calendar. The calendar is full of beautiful photos highlighting Nevada's scenic wonders and features a different geological theme each month: Goblin Knobs, South Pahroc Range, Columnar Joints, Big Den Creek Canyon, Hot Springs, Peak Bagging, Beatty Mountain, Pinto Valley Wilderness, Santa Rosa Range, Goshute Mountains, Lake Tahoe and Cavernous Weathering. Interesting facts about Nevada and the geology of Nevada are also included. The photos are selected in an annual photo competition. The proceeds from the sale of the Nevada Geology 2022 calendar support the work of the bureau as a research and service unit of the university and the geological survey of the state.

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# Jurassic Quest to Celebrate National Fossil Day (October 13) with Virtual Day of Dinosaur Fun

Join dinosaur trainers from North America's biggest prehistoric adventure for virtual events, dino storytime and 25% off tickets to walk among the dinosaurs in person for fall/winter tour destinations

NEWS PROVIDED BY **Jurassic Quest Inc** → Sep 29, 2021, 14:37 ET

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HOUSTON, Sept. 29, 2021 /PRNewswire/ -- <u>Jurassic Quest</u>®, the nation's largest and most realistic dinosaur experience, invites fans of the prehistoric era to join Jurassic Quest's dinosaur trainers and loveable baby dinosaurs for a day of virtual family fun on National Fossil Day, October 13, 2021.

Families can save 25% off tickets to Jurassic Quest's upcoming showings (full schedule below) on October 13th with promo code FOSSIL DAY. Use promo code FOSSILDAY to purchase tickets at jurassicquest.com. This is a one day promotional offer and restrictions may apply. And, special merchandise discounts will be offered on October 13th during our zoom playdates- stay tuned for additional details!

Join Jurassic Quest baby dinosaurs and trainers for free, live virtual play sessions throughout National Fossil Day.



#### **OCTOBER 13: National Fossil Day Fun with Jurassic Quest!**

Join Jurassic Quest baby dinosaurs and trainers for live virtual play sessions throughout the dino holiday. To join, fans will need to register for each session they'd like to attend at <a href="https://www.jurassicquest.com/fossilday">www.jurassicquest.com/fossilday</a>.

Each daytime session will include about 30 minutes of live family-friendly fun, such as dino storytime, show and tell, adorable dino baby appearances and more, led by the Jurassic Quest dinosaur trainer team: Safari Sarah, Dino Dustin, Captain Caleb, Prehistoric Nick and Park Ranger Marty. In the evening, kids can snuggle in for virtual baby dino bedtime stories at 8 p.m. ET.

### Collegexpress



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### **College Planning Calendar: October 2021**

Stay on top of the college planning process with our monthly College Planning Calendar for counselors, students, and parents. Happy October planning!

by **CollegeXpress** 

✓ Last Updated: Sep 29, 2021

Originally Posted: Sep 29, 2021

Students are settled in back at school now, whether that's from home or in person. Here are some general tasks and resources to help students plan for the college search and admission process, plus specific calendar dates to track throughout the month for October holidays, test prep, and more. Happy college planning!

### **Sunday, October 10**

#### Start of Earth Science Week

Celebrate and promote earth science education this week! The theme for 2021 is "Water Today and for the Future."

### Crescenta Valley Weekly







By CV Weekly on October 28, 2021 - 0 Comments



has been wetted down to make it easier to see Photo by Charly SHELTON

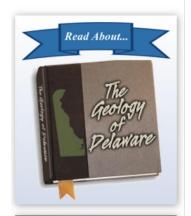
#### By Charly SHELTON

National Fossil Day is an annual celebration held by the National Parks Service during Science Week to highlight the scientific and educational value of paleontology and the importance of preserving fossils for future generations. It was held on Oct. 13, its 10th year. In honor of the day, a few photos were shared by CVW of the most famous fossil, T. rex. To continue the historical celebration, CVW will present information on some of the fossils that make up the local geology of Southern California.

Now this is a huge task as SoCal has so many different fossils in so many different places. Most will first think of dinosaurs when recalling fossils from a half-forgotten second grade science class, but there is so much more than just dinosaurs in the fossil record - from microscopic life forms that lived 500 million years ago to giant woolly mammoths to ancient humans and human ancestor species. SoCal was underwater during the Mesozoic Era as the T. rex was getting buried in sediment up in Montana, so many of the area's most notable fossils came from a relatively short time ago - the Pleistocene. The Last Great Ice Age was the era of the saber-toothed cat, mammoths, mastodons, giant ground sloths and dire wolves. And this is one of the most heavily researched eras of LA's history thanks to the La Brea Tar Pits, which have trapped a record of life in the basin from about 38,000 years ago. The tar holds the bones, wood, leaves, feathers, exoskeletons and other debris of living plants and animals that got stuck in the tar, which was present and just as exposed back in the Ice Age.

### Delaware Geological Survey



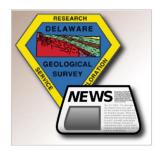


#### DGS Research

- → Projects
- → Publications
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- → DGS Newsletter
- → Water Conditions
- → Delaware Geology

DGS Annual Report

### Earth Science Week will be held from October 10 - 16, 2021



September 7, 2021 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 10 - 16, 2021 and will celebrate the theme "Water Today and for the Future." The coming year's event will focus on the importance of learning how to understand, conserve, and protect water, perhaps Earth's most vital resource.

Earth Science Week 2021 learning resources and activities will engage young people and others in exploring the importance of water — and water science — for living things, Earth systems, and the many activities that people undertake. Individuals of all backgrounds, ages, and abilities will be engaged in building understanding of water's role in timely topics including energy, climate change, the environment, natural hazards, technology, industry, agriculture, recreation, and the economy.

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 October, 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. Details about this year's events will be announced in the coming months.

#### Reference(s)

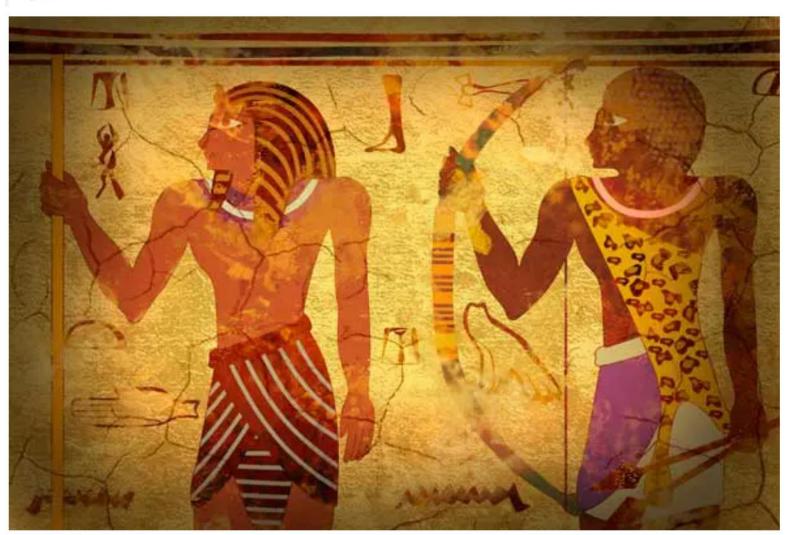
https://www.earthsciweek.org/about-esw

For questions and information, contact DGS at delgeosurvey@udel.edu, 302-831-2833

### <u>Dig It Games</u>



HOME GAMES BLOG SERVICES ABOUT



International Archaeology Day 2021

OCTOBER 8, 2021

#### Do512



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

Join Texas Memorial Museum in this nationwide event promoting awareness of fossils and the science of paleontology.

#### Free activities with paid admission:

- Fossil Identifications 9 9:50 am & 2 4 pm. Meet a paleontologist to learn about your personal fossil finds and the fabulous fossil record of Texas. Activity suitable for all ages. (1st floor, Paleo Lab)
- Pop-up Prehistoric Art Studio 10 am 12 pm (or while art supplies last). Add some color to Texas prehistoric creatures and make a dinosaur track to take home. Activity suitable for all ages. (Outdoor classroom)
- Fossil Dig Pit 10 am 12 pm (weather permitting). Children 7 years and younger will enjoy making their own fossil discoveries. (Outdoor classroom)
- Gallery Talk: Ice Age Icons 12:15 12:45 pm & 4 4:30 pm. Discover something new about the lives of mammoths, ground sloths, saber-toothed cats, and other Pleistocene mammals. Activity suitable for visitors 8 years and older. (1st floor, in front of the Ice Age exhibit)

### Eagle Rock Elementary PTA

HOME CALENDAR JOIN THE PTA FUNDRAISING SPIRIT WEAR

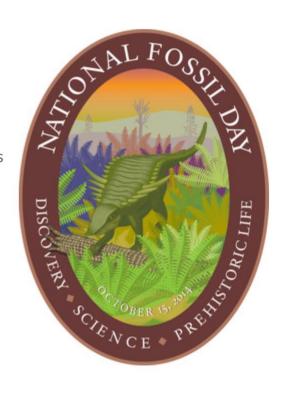
### #NatlFossilDay

10/14/2014 0 COMMENTS

Go Play In the Dirt this Wednesday 10/15 and hunt for fossils #NatlParkService #Paleontology

The National Park Service and the American Geosciences Institute are partnering to host the fifth annual National Fossil Day on October 15, 2014 during Earth Science Week. National Fossil Day is a celebration organized to promote public awareness and stewardship of fossils, as well as to foster a greater appreciation of their scientific and educational value.

- National Fossil Day for Kids
- How Fossil Fuels Were Formed
- Life of a Vertebrate Fossil
- Activity: Mud Fossils
- Activity: School Yard Geology
- Lesson Plans: Learning About Fossil Fuels (for Younger Students)







### East Valley Tribune



TOP STORY

### Mesa bursting with varied activities this week

Tribune News Staff Oct 20, 2021 💂 0



Among the activities in a jam-packed weekend coming up is , the Día de los Muertos Festival, will be held from 10 a.m. to 5 p.m. Saturday and Sunday, Oct 23-24, at Mesa Arts Center.

It's a big week for events around Mesa.

Mesa Grande Cultural Park, 1100 N. Date, is celebrating a re-opening from 10 a.m. to noon Saturday, Oct. 16, after a two-year hiatus.

The re-opening coincides with International Archaeology Day.

Exhibits feature Native American baskets, artifact show and tell, archaeology tours of the Mound, crafts and activities.

Admission is \$6 per person and \$2 for Arizona Museum of Natural History members.

The park preserves a group of Hohokam structures constructed hundreds of years ago by the Hohokam people. The park's central feature is a massive ruin of adobe walls and platforms

As Halloween approaches, it's time for the Mesa Cemetery Tour.

The Mesa Historical Museum's annual walking tour of the historic cemetery at 1212 N. Center St. happens from 8 to 10 a.m. Saturday, Oct. 23.

#### **EIN Presswire**



### Earth Science Toolkits Available for Teachers

NEWS PROVIDED BY Department of Environment & Conservation October 06, 2021, 22:01 GMT



Gov. Bill Lee has proclaimed Oct. 10-Oct. 16 Earth Science Week in Tennessee, and the Tennessee Department of Environment and Conservation (TDEC), in partnership with the American Geosciences Institute, will distribute toolkits to science teachers and home schoolers

"Earth Science Week is the perfect opportunity to show students the importance of geoscience in Tennessee," TDEC Commissioner David Salyers said. "We're glad we can provide educational tools for teachers and students as a way to increase environmental literacy."

The 2021 Earth Science Week theme is "Water Today and for the Future," which will focus on the importance of learning how to understand, conserve, and protect water, perhaps Earth's most vital

Earth Science Week educational resources and activities will engage Tennesseans in exploring the importance of water and water science. Individuals of all backgrounds, ages, and abilities will be engaged in building understanding of water's role in topics such as energy, climate change, the environment, natural hazards, technology, industry, agriculture, recreation and the economy. Each year Earth Science Week reaches more than 50 million people across the country and around the world.

Educators interested in receiving an Earth Science Week toolkit may contact Ron Zurawski at Ronald.Zurawski@tn.gov or (615) 532-1502. The toolkits are free of charge while supplies last. For more information about Earth Science Week, please visit this link.

Special items in the toolkit include:

- NASA materials on water science on Earth and in space
- Geoscientists Without Borders poster on water
- Geologic Map Day poster dealing with the geoscience of water
- AmericaView-NASA-U.S. Geological Survey water boardgame poster
- Geothermal Rising poster on water and energy science
- · Forest Service poster on groundwater-dependent ecosystems
- Water science materials from the National Earth Science Teachers Association and National Association of Geoscience Teachers
- National Science Foundation materials on water and careers
- · Water footprint calculator information on water science, and various learning activities

#### Contact

email us here

#### More From This Source

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#### **Earth Science Toolkits Available for Teachers**

NEWS PROVIDED BY Department of Environment & Conservation October 06, 2021, 22:01 GMT



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### Earth Science Tool Kits available for teachers

By Contributed Content



Gov. Bill Lee

Lee proclaims Oct. 10-16 Earth Science Week

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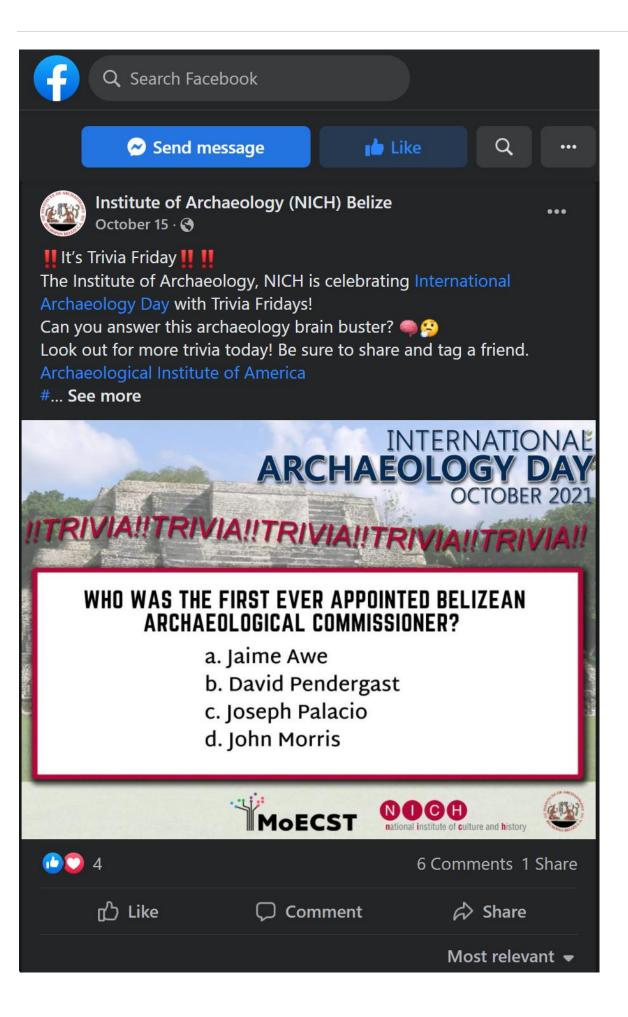
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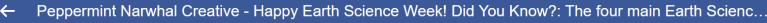
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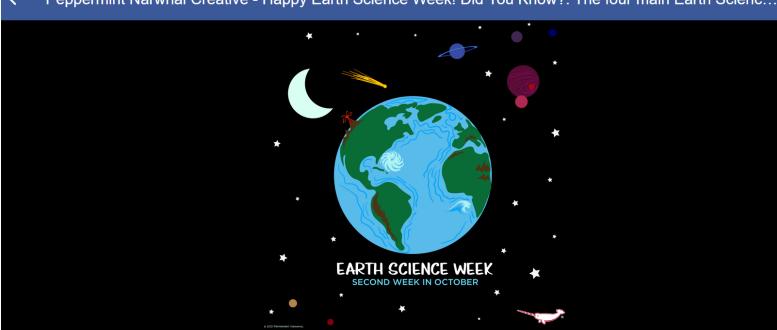
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- National Science Foundation materials on water and careers
- Water footprint calculator information on water science, and various learning activities

### **Facebook**











#### **Peppermint Narwhal Creative**

Happy Earth Science Week!

Did You Know?: The four main Earth Sciences include:

- 1. Geology
- 2. Meteorology
- 3. Oceanography
- 4. Astronomy

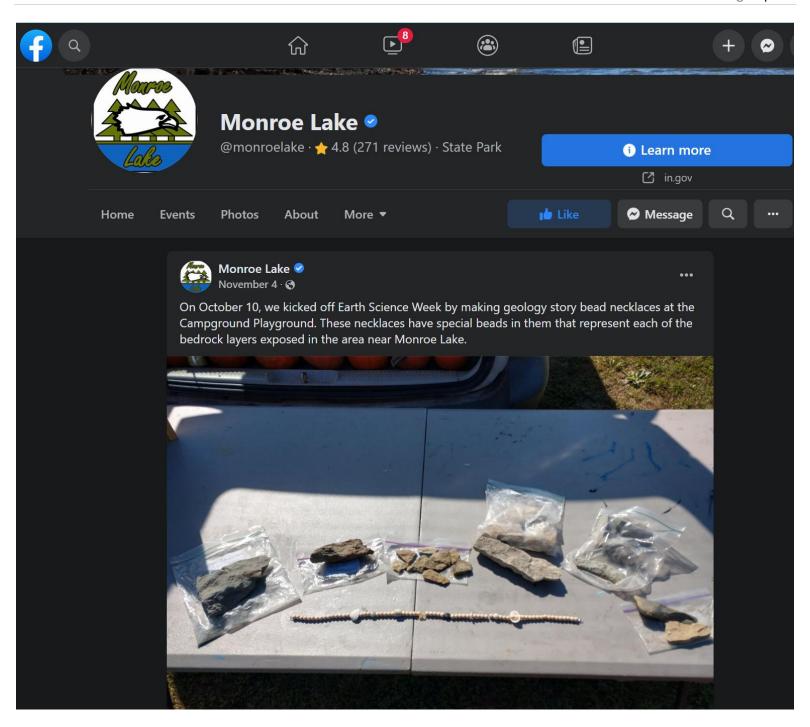
2022 Animal Holiday Calendar NOW ON SALE on Etsy: https://etsy.me/3ilWd9z

More Cool stuff from #PeppermintNarwhal:

Redbubble: http://rdbl.co/1lkK0AY TeePublic: https://bit.ly/32kjJBG Zazzle: https://bit.ly/3mc4a85 YouTube: https://rb.gy/mn4q77

#EarthScienceWeek #EarthScience #Earth #Science

Timeline photos · Oct 10 · <a> ○</a>
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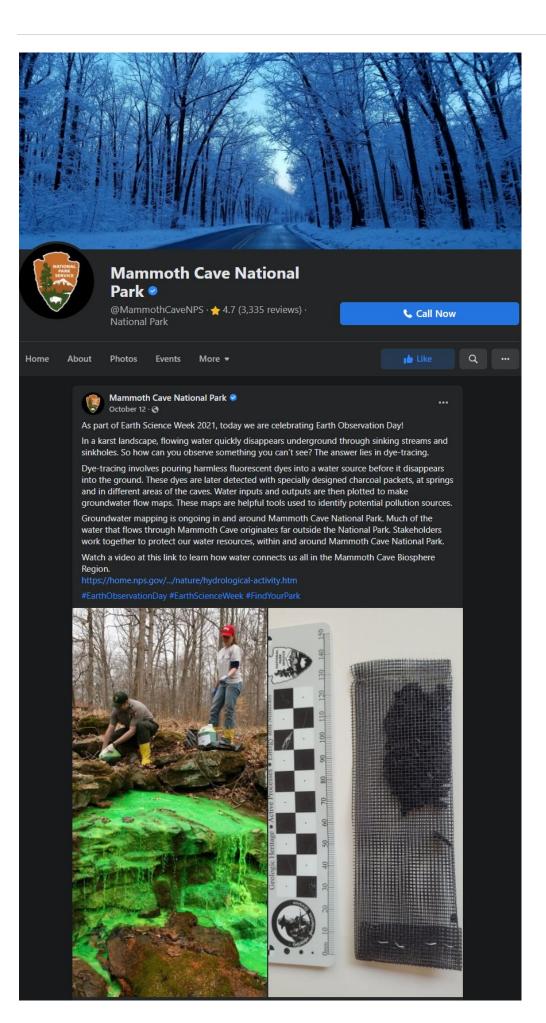
### Dunn County Historical Society October 10 ⋅ 🚱

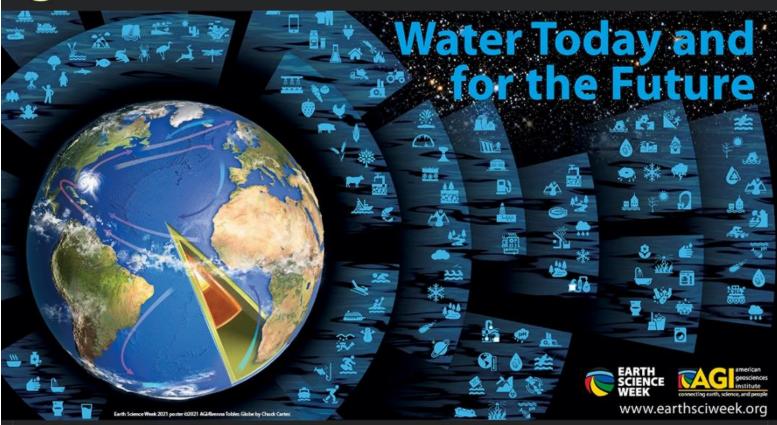
#### **NATIONAL FOSSIL DAY**

Today we're celebrating things that are REALLY old -- fossils! Here at the Rassbach Museum we have several Dunn County fossils on exhibit (you'll have to 'dig' in some drawers in our early history room) and if you stop by our museum store, you can take home some fossils for that budding paleontologist in your family.

Learn more about National Fossil Day at https://bit.ly/39TJX16







#### **Earth Science Week**

August 5 · 🚱

Earth Science Week is coming up Oct. 10-16. Are you ready?

Pre-order your Earth Science Week 2021 Toolkit today! The kit contains all you need to prepare for this year's celebration of "Water Today and for the Future."

https://www.earthsciweek.org/materials

### Freshers LIVE

FreshersLIVE

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News » Entertainment » National Fossil Day 2021: When Is National Fossil Day? Check Date, Logo, And More

### National Fossil Day 2021: When Is National Fossil Day? Check Date, Logo, And More

National Fossil Day 2021: The National Fossil Day is an annual celebration that highlights the scientific and educational value of paleontology and here you can check about National Fossil Day 2021. Continue reading the article to get all the information about National Fossil Day 2021. Scroll down to find the National Fossil Day 2021 date and logo with full details.



by Ritu Rathi | Updated Oct 12, 2021 10:18 AM



Source: Twitter

#### **National Fossil Day 2021**

The National Fossil Day highlights the significance of preserving fossils for future generations. In 2021, the 12th anniversary of National Fossil Day will be celebrated. Fossils are the proof of the existence of living things (such as dinosaurs, animals, plants and DNA remnants) which once lived. They tell that life has been existing on Earth from billions of years ago. Fans are going crazy to know the National Fossil Day 2021 date, logo and are eagerly waiting to know when is the day. So what do you think when is the National Fossil Day 2021?

Find here the National Fossil Day 2021 date and learn how to celebrate the day.

#### When Is National Fossil Day 2021?

National Fossil Day is celebrated annually in the second week of October. The day emphasis the need to preserve and explore the fossils of plants and animals. This year, National Fossil Day 2021 falls on October 13, 2021. Fossils are precious, and as per sources, the highest amount paid for a dinosaur fossil was \$8.3 million. They are enormous and can be discovered easily. It is said that anything can be fossilized. The smallest fossil was only 2/10 millimetres. They are very old as they belong to earlier centuries.

#### **How To Celebrate National Fossil Day?**

1. Visit a Paleontologist

Paleontologists are experts who study fossils of all kinds of organisms. They tell about the existence of any organism back millions of years ago.

2. Check out local events

The National Park Service partners celebrate National Fossil Day every year with various organizations, universities, museums. Through field trips, classroom instructions and outdoor activities, they spread awareness about the day.

3. Visiting Nearest National Park

Visiting a national park is the best way to learn about fossils. These parks have the imprints of fossils back from millions of years ago.

#### Importance Of National Fossil Day

1. Helps to learn about our planet

A fossil is evident of the past life that is preserved under rocks. It helps to discover the shells, plants, animals that existed thousands of years ago.

2. Helps to understand the progression of time

They help the researchers to understand how and when organisms appeared and disappeared.

3. Helps to look towards the future

Fossils tells the story of the organisms and the details of when they existed on Earth. By examining the fossils, we can know how future and environmental factors can influence our planet for future generations.

#### **National Fossil Day Logo**

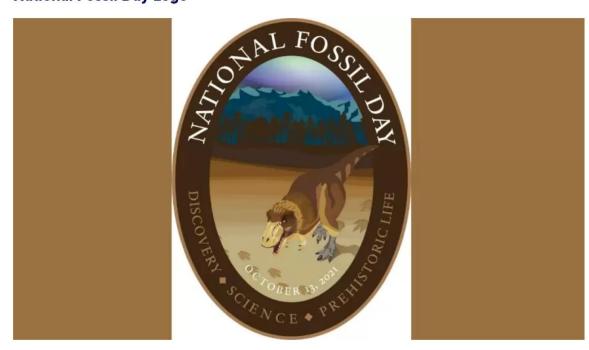


Image Source: National Park Service

The National Fossil Day 2021 has been provided, along with full details. Read the article to know all about the day.

### Geocaching.com

### GEOCACHING Official Blog

Categories:

News

Community

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**Environmental Initiatives** 



SEPTEMBER 28, 2021 / CATHY HORNBACK

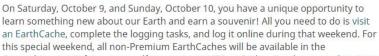
### Learn more about our Earth for International EarthCache Day and earn a souvenir!











Geocaching App® for everyone (from 11:00:00 UTC on Friday, October 8, until 10:00:00 UTC on Monday, October 11).

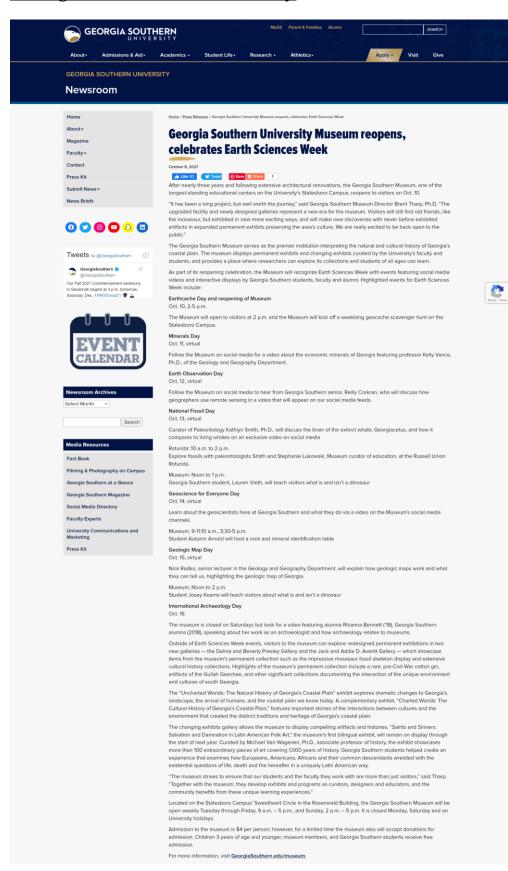
EarthCaches do not have containers like other geocache types. Instead, they take you to a unique geological feature and teach you all about how it was formed. Seeing the feature right in front of you as you learn about it is much more memorable than looking at photos of it online or in a book.

The souvenir image above illustrates folding of sedimentary rock. All of the curving, twisted layers were originally flat, but were compressed and warped by slow and powerful processes, such as the movement of tectonic plates pushing against each other.

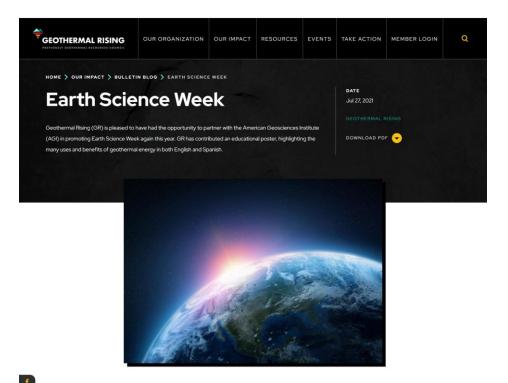
What kind of EarthCache do you want to visit on International EarthCache Day?

Community

### Georgia Southern University



### **Geothermal Rising**



In the spirit of providing collaborative leadership and information, AGI has organized Earth Science Week along with key partners since 1998 to promote awareness of the geosciences and stewardship of the planet. The program, which has grown to reach over 50 million people a year, owes its success largely to the active involvement of partners, the leading organizations that make up and represent the geoscience community.

importance of learning how to understand, conserve, and protect water, perhaps Earth's most vital resource.

Partners contribute to Earth Science Week most substantively with the print materials, online offerings, and events that they provide for educators, students, and others to tess through the program website, toolkit, and participation networks (event calendar, newsletter, etc.). While AGI produces and organizes many of the program's key

A PDF of the poster that Geothermal Rising contributed to this year's Earth Science Week can be downloaded by following the link in at the top of the page.

Geothermal Rising wishes to thank the following companies for sponsoring this year's poster:













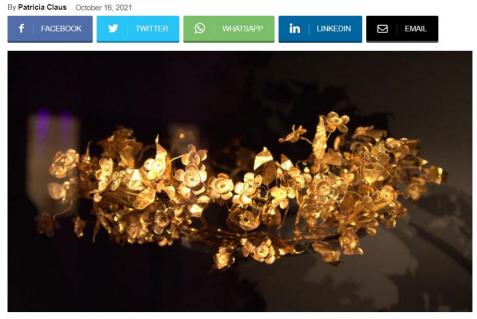


### Greek Reporter



GreekReporter.com > Ancient Greece > Interpol Lists Looted Art, Antiquities on International Archaeology Day

## Interpol Lists Looted Art, Antiquities on International Archaeology Day



The priceless golden wreath from the 4th century BC displayed at the Museum of Thessaloniki. The wreath and other looted antiquities from Greece were recovered by Greek archaeologist Dr. Christos Tsirogiannis and others, and repatriated back to the country. Credit: Tilemahos Efthimiadis/ Creative Commons Attribution-Share Alike 2.0 Generic

International Archaeology Day, celebrated on October 16 every year, is a time to take stock of the pieces of looted art and antiquities from all around the world that are still missing and consider how much of our global cultural heritage has been lost through this kind of theft.

Greece has been no stranger to this tragedy of stolen heritage, which with some antiquities amounts to a culture genocide; of its list of missing antiquities worldwide, currently Interpol has no less than 1,159 that were taken from Greece.

Ranging from an unknown female marble sculptural figurine from the Late Hellenic or Early Roman times, to a head dating back to the Archaic Period that was chipped away from a frieze, to priceless Byzantine-era icons, the list is a long and ignominious one.

### Irish Centre for Research in Applied Geosciences



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#### **NEWS & MEDIA**

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#### 'Protecting our Precious Water magazine launched'

Release Date: Monday, October 11, 2021



iCRAG Scientists collaborate on STEM Matters magazine to celebrate Earth Science Week 2021.

Over the last few months, iCRAG's experts in water have been working hard to produce 'Protecting our Precious Water', a magazine aimed at older primary school children, combining real life Irish science with experiments, games, and fun! The magazine is the second in the STEM Matters magazine series which visits a different Science Foundation Ireland funded research centre each month. iCRAG has chosen to highlight the important research of our scientists into protecting our water sources to celebrate the theme of Earth Science Week 2021, "Water today and for the future".

'Protecting our Precious Water' is completely free and upwards of 15,000 magazines have made their way to schools around Ireland. You can download your free copy here: https://www.theprimaryplanet.ie/Homework.aspx?homework\_id=17

### Jurassic Quest



## JURASSIC QUEST TO CELEBRATE NATIONAL FOSSIL DAY WITH VIRTUAL DAY OF DINOSAUR FUN

Jurassic Quest®, the nation's largest and most realistic dinosaur experience, invites fans of the prehistoric era to join Jurassic Quest's dinosaur trainers and loveable baby dinosaurs for a day of virtual family fun on National Fossil Day, October 13, 2021.

#### National Fossil Day Fun with Jurassic Quest!

Each daytime session will include about 30 minutes of live family-friendly fun, such as dino storytime, show and tell, adorable dino baby appearances and more, led by the Jurassic Quest dinosaur trainer team: Safari Sarah, Dino Dustin, Captain Caleb, Prehistoric Nick and Park Ranger Marty. In the evening, kids can snuggle in for virtual baby dino bedtime stories at 8 p.m. ET.

### JURASSIC QUEST NATIONAL FOSSIL DAY VIRTUAL EVENT SCHEDULE

All ages welcome for any daytime session

Wednesday, Oct 13, 2021 - 9am Eastern, 8am Central, 6am Pacific
Dino Storytime with Safari Sarah (best for kids under age 6)
Click Here

Wednesday, Oct 13, 2021 - 11am Eastern, 10am Central, 8am Pacific Fossil Facts & Faves (best for kids under age 6) Click Here

Wednesday, Oct 13, 2021 - 7pm Eastern, 6pm Central, 4pm Pacific
Dino Show & Tell (best for kids under 6)
Click Here

Wednesday, Oct 13, 2021 - 8pm Eastern, 7pm Central, 5pm Pacific

Dino Bedtime Stories (all ages)

Click Here

#### Click here for National Fossil Day Coloring Sheet!

Visit our RAWR-some store here for special discounts and commemorative National Fossil Day merch!

Fans can "rock" out to the Jurassic Quest song all year long and see highlights from the national event tour: https://www.jurassicquest.com/theme-song

#### **KMMO**



#### WEEK OF OCTOBER 10 DECLARED AS EARTH SCIENCE WEEK



PROGRAMS & EVENTS ▼

The Department of Natural Resources is celebrating Earth Science Week.

The public is invited to join Earth Science Week to gain a better understanding and appreciation for earth sciences and engage in responsible stewardship of the Earth.

Officials say Governor Mike Parson signed a proclamation declaring the week of October 10 through the 16th as Earth Science Week in Missouri. The governor's proclamation recognizes the importance of water in our lives and encourages everyone to participate in the conservation and protection of water, while engaging in earth science

Events scheduled nationwide for Oct.10-16 will celebrate the theme "Water Today and for the Future."

According to a news release, this year's event will focus on the importance of learning how to understand, conserve and protect water. Individuals of all backgrounds, ages and abilities are encouraged to engage with the geosciences.

Focus days include:

- International Earthcache Day on Sunday, October 10
- Minerals Day on Monday, October 11
- Earth Observation Day and No Child Left Inside Day on Tuesday, October 12
- National Fossil Day on Wednesday, October 13
- Geoscience for Everyone Day on Thursday, October 14
- Geologic Map Day on Friday, October 15
- International Archaeology Day on Saturday, October 16

Earth Science Week contests are scheduled to be underway. Categories include photography, video, visual arts and essay. For more information about activities, contests and Missouri's state museums, visit dnr.mo.gov/land-geology/get-involved/earth-science-week

 ${\sf Tags:DNR,Earth\,Science\,Day,Missouri\,Department\,of\,Natural\,Resources}$ 

## Leimert Park Beat



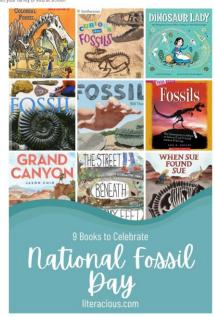
## Literacious





#### 9 Books to Celebrate National Fossil Day

fleeting. Being a librarian was my calling and I love what I do. What's really interesting is that my brother actually is an archeologist! And although he didn't spend a lot of time looking for fossils, he did a lot of fieldwork and found some to share with your family or kids at school!



#### National Fossil Day

- 1. A to Z Mysteries: Colossal Fossil by Ron Roy
- 2. Curious About Fossils by Kate Waters
- 3. Dinosaur Lady: The Daring Discoveries of Mary Anning, the First Paleontologist by Linda Skeers, illustrated by Marta Álvarez
- Fossil by Paul D. Taylor
   Fossil by Bill Thompson
- 6. Fossils by Ann O. Squire 7. Grand Canyon by Jason Chin
- 8. The Street Beneath My Feet by Charlotte Guillain, illustrated Yuval Zommer 9. When Sue Found Sue: Sue Hendrickson Discovers Her T. Rex by Toni Buzzeo, illustrated by Diana Sudyka

Learn more about National Fossil Day by visiting the National Park Service's website for great information about fossils, dinosaurs, and more! And if you've got a dino/fossil-loving kid, check out this cute Dino-mite program we hosted at the library a few years ago!

#### Main Street Nashville



# Earth science toolkits available for teachers

Staff Report Oct 8, 2021

Gov. Bill Lee has proclaimed Oct. 10-16 Earth Science Week in Tennessee, and the Tennessee Department of Environment and Conservation, in partnership with the American Geosciences Institute, will distribute toolkits to science teachers and home-schoolers.

"Earth Science Week is the perfect opportunity to show students the importance of geoscience in Tennessee," TDEC Commissioner David Salyers said in a news release. "We're glad we can provide educational tools for teachers and students as a way to increase environmental literacy."















The 2021 Earth Science Week theme is "Water Today and for the Future," which will focus on the importance of learning how to understand, conserve and protect water, perhaps Earth's most vital resource.

Earth Science Week educational resources and activities will engage Tennesseans in exploring the importance of water and water science. Individuals of all backgrounds, ages and abilities will be engaged in building understanding of water's role in topics such as energy, climate change, the environment, natural hazards, technology, industry, agriculture, recreation and the economy. Each year Earth Science Week reaches more than 50 million people across the country and around the world.



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

Special items in the toolkit include:

- · NASA materials on water science on Earth and in space
- · Geoscientists Without Borders poster on water
- · Geologic Map Day poster dealing with the geoscience of water
- · AmericaView-NASA-U.S. Geological Survey water board game poster
- · Geothermal Rising poster on water and energy science
- · Forest Service poster on groundwater-dependent ecosystems
- · Water science materials from the National Earth Science Teachers Association and National Association of Geoscience Teachers
- National Science Foundation materials on water and careers
- · Water footprint calculator information on water science

### Maryland Geological Survey

#### Maryland Department of Natural Resources







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#### **MGS Programs**

Hydrogeology and Hydrology Program

Coastal and Environmental Geology Program

# Latest News and Activities

Read more

## Celebrate Earth Science Week October 10-16, 2021

September 15, 2021

The Maryland Geological Survey is making the American Geosciences Institute (AGI) 2021 Earth Science Week "Toolkit" available for free pickup in Baltimore on a first-come first served basis. The toolkit is a packet of educational materials about Earth Sciences. Some packets from previous years are also available while supplies last. Contact Dale Shelton (dale.shelton@maryland.gov) to coordinate pickup of a toolkit.

The AGI provides a wealth of online information and activities for Earth Science Week. Each year the AGI sponsors contests for video and photography media that are open to all ages and, specifically for youth, a





Earth Science Week, organized by the American Geosciences Institute, encourages the public to learn more about earth sciences and promotes stewardship of the earth. This year's theme: "Water Today and for the Future". Each day of the week also focuses on specific geoscience themes.

The Maryland Geological Survey also has educational resources about Maryland geology available online.



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Maryland Geological Survey Richard A. Ortt, Jr., Director 2300 St. Paul Street, Baltimore, MD 21218 (410) 554-5500

### Missouri Department of Natural Resources



AIR 
WASTE AND RECYCLING 
WATER 
LAND AND GEOLOGY

#### **Earth Science Week**



Earth Science Week is Oct. 10-16, 2021! Mark your calendars! Join us in celebrating Earth Science Week and gain a better understanding and appreciation for the Earth Sciences and engage in responsible stewardship of the Earth.

Events scheduled nationwide will celebrate the theme "Water Today and for the Future." The coming year's event will focus on the importance of learning how to understand, conserve, and protect water, perhaps Earth's most vital resource.



Earth Science Week 2021 learning resources and activities will engage young people and others in exploring the importance of water — and water science — for living things, Earth systems, and the many activities that people undertake. Individuals of all backgrounds, ages, and abilities will be engaged in building understanding of water's role in timely topics including energy, climate change, the environment, natural hazards, technology, industry, agriculture, recreation and the economy.

Individuals of all backgrounds, ages and abilities are encouraged to engage with the geosciences, whether as a geoscience professional, a hobbyist or through civic engagement. Earth science is all around us. Check out the focus days and learn more at **American Geosciences Institute's website**.

Missouri Rocks! Check out this Mo' Curious podcast episode by MissouriLife where the

department's Amber Steele and Larry "Boot" Pierce explain Missouri geology and tell why they chose careers in geology.

- · Check out Missouri Governor Michael L. Parson's Earth Science Week proclamation.
- · Read the news release.

#### **Focus Days**

- Oct. 10 International Earthcache Day &
- Oct. 11 Minerals Day Learn about minerals in Missouri
- Oct. 12 Earth Observation Day and No Child Left Inside Day
- Oct. 13 National Fossil Day Learn about fossils in Missouri
- Oct. 14 Geoscience for Everyone Day &
- Oct. 15 Geologic Map Day Learn about Missouri geologic maps
- Oct. 16 International Archaeology Day a

Please note: Our museum and offices will be closed Oct. 11, in observance of Columbus Day.

#### Contests

Earth Science Week contests are underway. Categories include photography, video, visual arts and essay. **Enter today and check out winners from past years** 2 .

#### Visit our Museums

- Ed Clark Museum of Missouri Geology Enjoy a self-guided tour of our Ed Clark Museum of Missouri Geology, in Rolla. The museum illustrates the geologic history of Missouri through an ongoing collection of rock, mineral and fossil displays.
- Missouri State Museum Located in the State Capitol, in Jefferson City, you will find fossils embedded in the limestone walls, floors and stairs
  of the building, along with and numerous exhibits about Missouri. Capitol Fossils PUB2488 (brochure).

#### Do you Have Questions about Missouri Geology? We have answers!

#### Videos and Publications

- Missouri Rocks! Mo' Curious podcast episode by MissouriLife where MoDNR's Amber Steele and Larry "Boot" Pierce explain Missouri and tell why they chose careers in geology.
- Geology Careers short video about the various aspects of geology.
- Show-Me Earthquake Safety videos of created by Missouri students.
- Industrial and Metallic Minerals Mine Reclamation in Missouri short video provides insight about successful reclamation in Missouri.
- Minerals Education in Missouri The Missouri Geological Survey has a long history partnering with the Missouri Minerals Education Foundation to provide educational experiences for teachers during the foundation's workshop.
- Earthquake Exhibit at the New Madrid Historical Museum of video tour of the earthquake exhibit at the New Madrid Historical Museum.
- The Great New Madrid Earthquakes of 1811-12 A Survivor's Story Eliza Bryan d "Eliza" told her story of surviving this terrible ordeal and life at that time in southeast Missouri. The Dixie Theater in New Madrid, Missouri was the location on Dec. 9 and 10, 2011, when Eliza related her experiences to Dr. Seismo, played by David Stewart, Ph.D., through the help of Marian McDonald, who was reared in southeast Missouri more than 150 years after the great earthquakes. Eliza is one of the most important eyewitnesses to the events. Recorded and produced by the department's Missouri Geological Survey.
- Protecting our Drinking Water safe drinking water is important to everyone.
- 🕌 The Magic of Minerals magazine article about a career in minerals .
- 🕌 Dyeing to Follow the Water magazine article about a career in water tracing.
- · Locate other publications about Missouri geology, water resources and more using the document search.



EAT & DRINK

ARTS & CULTURE

SHOP & STYLE

September 22, 2021

## What Will Be MN's State Fossil?

The Science Museum of Minnesota digs up nine candidates for state fossil.

by Corinne Stremmel

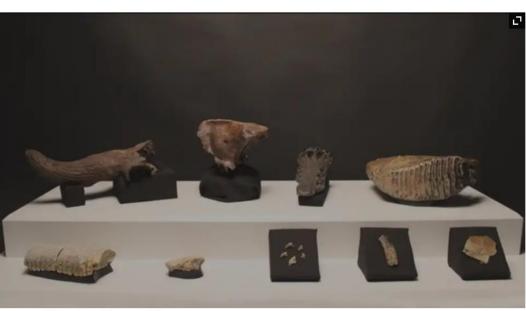












Courtesy of the Science Museum of Minnesota

As one of just seven states without an official state fossil designation, the Science Museum of Minnesota is asking the public to help decide the state's official fossil.

Arkansas, Hawaii, Indiana, Iowa, New Hampshire, and Rhode Island are the other states that lack this official designation. But you can help Minnesota get a head start by voting on a set of candidates selected by the Science Museum of Minnesota.

Fossil candidates must have two important qualifications to become Minnesota's State Fossil: they must be found naturally in Minnesota, and they must be old enough to be found as a fossil, meaning they must be at least the ripe age of 10,000 years old.

So far there are nine candidates awaiting their votes, but before voting, Minnesotans can get to know their local candidates through a profile on the museum's website.

The profiles include the candidate's name, photo, geologic age, its region in Minnesota, fast facts, and a campaign video with a personal introduction from the candidate.

Minnesotans over the age of thirteen can vote individually online or educators can help their students cast their votes as a classroom.

Voting ends on October 1, and the winner will be announced on National Fossil Day, October 13, 2021.

# My invines.com

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#### **Experts and amateurs**

Fossil hunters of all types gathered for Fossil Day at the Tabernacle this year.





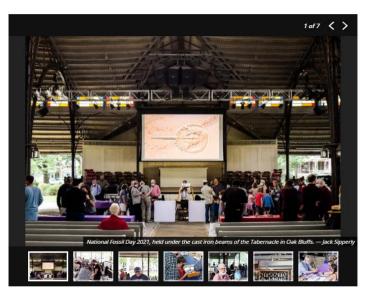












To the delight of hundreds of fossil enthusiasts and rock hounds, the Island's annual Fossil Day returned last Saturday, this time at the Tabernacle. It is a free event where world-class collectors and scientists, museums, and experienced amateurs bring samples from their collections and encourage us to examine, touch, learn, and ask questions. Attendees were encouraged to bring along their own fossils as well.

The event has grown each year since the Oak Bluffs library hosted the first National Fossil Day in 2010. That year Frederick ("Fossil Fred") H.C. Hotchkiss, director of the Vineyard Haven-based Marine and Paleobiological Research Institute (MPRI), cosponsored the event with the library. Ten years later, Bart Jarek, an avid amateur geologist, stepped in as co-producer and an exhibitor. He did a great job reaching new people, and the Tabernacle was the perfect place for this annual celebration.



**9** 0

One new feature this year was a fossil-themed video collage produced by the filmmaker Jonny Baer. The looping images cascaded like a waterfall down the screen set on the stage, creating the illusion of a room without adding a wall.

Jarek's exhibition covered multiple tables, and included large specimens and posters explaining how different types and shapes of rocks were created, how to look for fossils, and how they were created. Joining him was the esteemed biologist Robin Kolnicki.



Renowned dinosaur finder and ophthalmologist Dr. Henry Kriegstein brought fossils from his extraordinary collection. In the summer of 2013 on a ranch in Faith, S.D., Dr. Kriegstein found the pubic bones and two ribs from a Tyrannosaurus rex sticking out of the ground. It turned out to be the second largest and most complete T. rex ever found. Its name is Victoria. The raptor claw he found this past summer was large, smooth, sharply pointed, and shiny. It made the claws of a grizzly bear seem

cute.

Duncan Caldwell of Aquinnah, who, besides being a fellow of the Marine and Paleobiological Research Institute, is an artist and landscape designer, author, scientist, and explorer, and brought a number of fossils, including mammoth teeth.

Bob Woodruff, a conservation ecologist and experienced fossil hunter, brought samples from his collection, graciously answered questions, and presented information about the geology of the Island. He appreciated the treasures folks brought in for identification. In an email, he summed up the success of the event: "It was wonderful to see so many kids among the adults yesterday! I'm glad I brought two magnifying glasses! When you see a child pick up a hand lens to get a closer look at what is before him or her, you know you've sparked an interest that may last a lifetime."

Jessica Utrup, a paleontologist from Yale Peabody Museum of Natural History, brought a remarkable fossil of a snail feeding on a crinoid, and paleontologist Jessica Cundiff from the Harvard Museum of Comparative Zoology encouraged everyone to "go out and explore and see what you find. Explore your own backyard, and talk to people and the experts."



Archaeologist, author, and collector Bill Moody

brought an extensive collection of spear points and arrowheads. He showed where a point had been turned into a knife, indicating that the knife was too valuable to throw away. Rick Karney brought his collection of fossils, and shared tips on where and how you can find them.

The Oak Bluffs library, original supporters of the event, set up a table where children made their own fossils with Mary Jane Aldrich Moody. The Martha's Vineyard Museum's Norah Messier, education and public programs manager, and Bow Van Riper, research librarian, brought fossils from their collection.

Hotchkiss and Jarek asked to extend a thank-you to the community, especially to the Oak Bluffs library for co-sponsoring the event, and the MVCMA for donating the use of the Tabernacle.

#### **myQUEST**



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LOGIN

# National Fossil Day 2021!

Homepage > Forums > Upcoming Opportunities > National Fossil Day 2021!

Tagged: fossils, national fossil day, paleontology

This topic has 0 replies, 1 voice, and was last updated 2 months ago by 

Elise Felt.

Viewing 1 post (of 1 total)

**Author** 

**Posts** 

October 7, 2021 at 2:05 pm

#109300



Elise Felt
Participant

Next Wednesday we celebrate National Fossil Day! This year marks the 12th anniversary of National Fossil Day, which was established by the National Park Service in order to bring attention to the value that fossils provide to the geoscience community. This day serves as a celebration where fossil-related events are put on across the United States in order to promote the education of both fossils and paleontology as a whole! Look out for a post on October 13th with more details on how you can celebrate National Fossil Day.

This year the official artwork features an Alaskan tyrannosaur. Check out the official National Fossil Day website for more information on this year's theme: <a href="National Fossil Day (U.S. National Park Service">National Fossil Day (U.S. National Park Service)</a> (nps.gov)

#### **Attachments:**

You must be <u>logged in</u> to view attached files.

**Author** 

Posts

# Nevada Today

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QUICKLINKS V MENU =

#### **Earth Science Week** guided tour explores water in western Nevada

Tour western Nevada's hydrologic cycle and rapidly evolving landscapes with the Nevada Bureau of Mines and Geology Saturday, October 16

October 01, 2021

Michelle Werdann





After a hiatus from in-person field trips due to the coronavirus pandemic, the Earth Science Week field trip is back. Earth Science Week will be observed this year Oct. 10-16. The theme for this year is "Water Today and for the Future."

The field trip will be held on Saturday, October 16 by the Nevada Bureau of Mines and Geology, a public service unit in the College of Science at the University of Nevada, Reno and the state's geological survey.

To celebrate the watery theme, the topic of the tour is "A Tale of Three Rivers and the Rapidly Evolving Landscapes of Western Nevada." The field trip will tour three rivers in Western Nevada to learn about how the rivers have influenced the region's geology. The trip will feature stops along the Walker, Carson and Truckee Rivers, as well as the Wabuska Geothermal Plant and an open pit copper mine in Yerington.

The tour will be led by several geologists from the Bureau, including Bridget Ayling, an associate professor in the Department of Geological Sciences and Engineering and Director of the Great Basin Center for Geothermal Energy.

"Nevada's high desert environment is an ideal location to learn about water and the hydrologic cycle," Ayling said. "In western Nevada near Reno, we can see the beginning and end of several major river systems that begin as snowmelt from the Sierra winter snowpack and terminate in desert lakes. These hydrologic systems provide western Nevada water for drinking, agriculture, and recreation, as well as hosting important ecological niches for flora and fauna."

Due to the pandemic, the Bureau strongly encourages everyone on the trip to wear a mask regardless of vaccination status and to socially distance. To learn more about the stops featured on the tour and for updates on COVID-19 protocols, visit the Bureau's webpage.

Earth Science Week was started in October 1998 by the American Geosciences Institute to help the public learn more about geosciences. Each year around Earth Science Week, the Bureau plans a field trip to provide the community with an opportunity to engage in and learn about local geology. Last year's theme was "Earth Materials in Our Lives," and the Bureau created a virtual field trip to continue the programming despite the coronavirus pandemic. The field trips are always free and open to the public. To sign up for this year's guided tour, visit the Bureau's website.

#### Enjoy Earth Science year-round

Along with Earth Science Week comes the Bureau's Nevada Geology 2022 calendar. The calendar is full of beautiful photos highlighting Nevada's scenic wonders and features a different geologic topic each month: Goblin Knobs, South Pahroc Range, Columnar Joints, Big Den Creek Canyon, Hot Springs, Peak Bagging, Beatty Mountain, Pinto Valley Wilderness, Santa Rosa Range, Goshute Mountains, Lake Tahoe, and Cavernous Weathering. Interesting facts about Nevada and Nevada geology are also included. Photos are selected by way of an annual photo competition. Funds raised from the sale of the Nevada Geology 2022 calendar calendar support the Bureau's work as a research and public service unit of the University and the State's geological survey.

October 01, 2021

Michelle Werdann



🔍 Search locations, channels, topics, people...

Yorktown, VA

# Celebrate National Fossil Day By Learning About Fossils in Yorktown

By Molly Feser

wydaily.com 2021-10-28

YORKTOWN — In celebration of National Fossil Day, interpretive tables will be stationed outside the Yorktown Battlefield Visitor Center, 1000 Colonial Pkwy, for guests...



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Arcata, CA

# Museum to celebrate Earth Science Week

By Heather Shelton

Eureka Times-Standard 2021-10-03

The Humboldt State University Natural History Museum will celebrate Earth Science Week with a live, virtual, after-school program from 4 to 5:15 p.m. Oct. 11 to 16. "We wanted to participate locally getting our community involved in learning more about the geo-



sciences — and who doesn't love rocks, minerals, fossils, dinosaurs,...

www.times-standard.com ☑

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Science

# Earth Science Week Continues as We Celebrate Geologic Map Day!

By Roxie Bell

themountvernongrapevine.com 2021-10-15

As part of its mission to understand Ohio's geology, the Ohio Geological Survey has a long history of mapping...



www.themountvernongrapevine.com





Nevada State

# Visit three Nevada rivers on Earth Science Week field trip

By Jeri Chadwell



This Is Reno 2021-10-06



The Nevada Bureau of Mines and Geology (NBMG) annual Earth Science Week field trip is back. It will be held on Saturday, Oct. 16. The public field trip is educational, family oriented and free. The national theme for Earth Science Week-taking place across the country between Oct. 10-16 this...

thisisreno.com

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Politics

# MDEQ Recognizes National Fossil Day and Geologic Map Day

ms.gov 2021-10-11

MDEQ Recognizes National Fossil Day and Geologic Map Day.

(JACKSON, Miss.) – The Mississippi Department of Environmental Quality's (MDEQ) Office of Geology is recognizing National Fossil Day on October 13 and Geologic Map Day on October 15. These national events emphasize the essential work the Office of Geology's Surface Geology Division...

www.mdeq.ms.gov 🗹

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Spiro, OK

# Spiro Mounds to celebrate 'International Archaeology Day'

By STAFF REPORTS

cherokeephoenix.org 2021-10-07

SPIRO – October is Archaeology Month in Oklahoma and internationally, and Spiro Mounds Archaeological Center will celebrate "International Archaeology Day" from 10 a.m. to 4 p.m. on Oct. 16. A lecture, a guided walk and many other activities will take place during the day....



www.cherokeephoenix.org

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### NOAA Planet Stewards Education Program



#### The Watch. News You Can Use From NOAA Planet Stewards - Sept. 28, 2021

NOAA's National Ocean Service sent this bulletin at 09/28/2021 08:31 AM EDT



#### News you can use from NOAA Planet Stewards

"It is our collective and individual responsibility to preserve and tend to the world in which we all live."

- Dalai Lama

#### Keep Up with NOAA Planet Stewards:

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Access our archive collections: past webinars and book club selections

Did a colleague or friend share this copy of The Watch with you? Thank them, then sign up to receive it. See the sign-up link above!

# Edward C. Roy, Jr. Award for Excellence in K–8 Earth Science Teaching



This award recognizes one teacher of grades K–8 (or Key Stages 1–3 in the United Kingdom) for their leadership and innovation in Earth science education. The award consists of a \$2,500 prize for the winning teacher and a grant of up to \$1,000 to enable the recipient to attend a National Science Teaching Association (NSTA) National Conference to accept the award. The winning teacher and their school each will receive a plaque of recognition. Deadline to

apply here is January 21, 2022.

#### Earth Science Week 2021: "Water Today and for the Future"



The theme of Earth Science Week 2021 (October 10-16) is "Water Today and for the Future. This Year's event will emphasize the importance of learning how to understand, conserve, and protect water; Earth's most vital resource.

Earth Science Week 2021 learning resources and activities explore the importance of water — and water science — for living things, Earth systems, and all the activities people of all backgrounds undertake. Learn more at Earth Science Week 2021.

#### North Texas e-News

# North Texas e-News

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**Local News** 

#### A new way to celebrate Fossil Day

Ladonia locals recently celebrated Fossil Day in style at the new and improved temporary park location. October 13 was declared National Fossil Day in 2010 by the National Park Service.



Visitors explore fossils from the North Sulphur River on Fossil Day - photo credit: Cheryl McClure

This year, representatives from the Dallas Paleontology Society, local geologists, fossil enthusiasts and local food vendors all showed up to make this Fossil Day one to remember.

"We had a hundred cars parked at one point, maybe 300 hundred people and well over 100 kids," shared Cheryl McClure, who helped organize the festivities and serves as an admin for the Ladonia Fossil Park Facebook Group. She added that the temporary park's, "parking and access made it work so well for us to meet there."

The fossil park's recent relocation for construction of Lake Ralph Hall has provided fossil hunters with easier access to a whole new section of the riverbed. The new, temporary park opened this summer and will remain open until the reservoir is completed and a new, permanent fossil park can be created downstream of the lake's dam.

### Odessa American Online



NEWS - PHOTO GALLERIES SPORTS OBITUARIES OPINION - E-EDITION

Home > Local News > National Fossil Art Day winners revealed



Students and staff at Crockett Middle School were recognized for their artistic prowess in the National Fossil Day Art Contest.

The event at Crockett was held in the school gym with more than 200 students in attendance.

Other winners throughout Ector County ISD were recognized Tuesday as well.

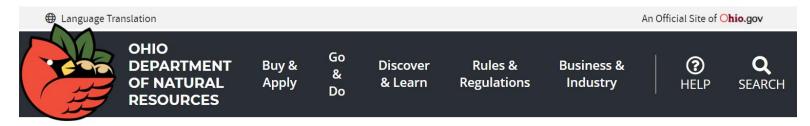
The theme this year is "Prehistoric Life from our National Parks and Monuments."

"Winners were selected on categories based on age and grade level. We have winners of gold, silver, bronze and honorable mentions from lower elementary, upper elementary, middle school, high school and get this, also staff," Innovation Instructional Specialist Mary Fulton said.

Seventh grader Alexa Rangel got first place; second place was seventh grader Jaime Garcia; third place was Kyhara Trejo, seventh grade; and honorable mentions were Jordan Madrid and Jorge Lozoya.

Assistant Principal Priscilla Hernandez won second place at the district level.

### Ohio Department of Natural Resources



ODNR / About ODNR / Division of Geological Survey / Educational Resources

#### Division of Geological Survey

### **EDUCATIONAL RESOURCES**

Earth science education opportunities that work for students of all ages

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Geologic Records Center

Glacial Geology

Groundwater Resources

Horace R.
Collins
Laboratory &
Core
Repository

With more than 180 years worth of research and data at its disposal, the ODNR Division of Geological Survey is an excellent source for publications, maps, and educational materials that cover a wide range of earth science topics. We provide educators with products and services that offer students exciting opportunities to learn about Ohio's geology. These range from hands-on activities to talks and interactive experiences with professional geologists, toclassroom-based inquiries. Many of our materials are available free as downloads from our website. Explore the links below to learn more.



# Ohio Rocks! Educational Program

Ohio Rocks! products & services offer students exciting opportunities to learn about Ohio's geology.





#### Earth Science Week in Ohio

Join in this annual celebration to promote public understanding of geoscience and stewardship of the planet and its resources

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# Museum to celebrate Earth Science Week

By times-standard.com | 2 months ago









Pictured pre-pandemic during a previous student program at the <u>HSU</u> Natural History Museum is Molly Wilson, an HSU student education interns. (Submitted The <u>Humboldt State University Natural History Museum</u> will celebrate <u>Earth Science Week</u> with a live, virtual, after-school program from 4 to 5:15 p.m. Oct. 11 to 16. "We wanted to participate...





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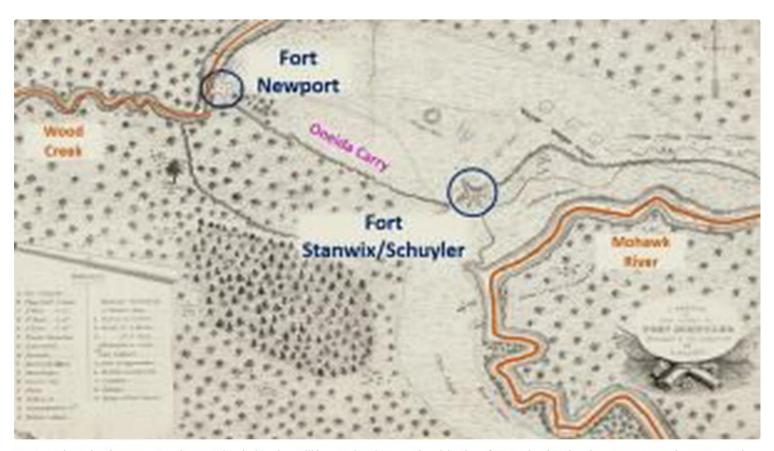
# Fort Stanwix, Rome Historical Society plan local event for Archaeology Day

By romesentinel.com | 2 months ago









Fort Stanwix National Monument and Rome Historical Society will host Archaeology Day in celebration of International Archaeology Day, on Saturday, Sept. 25. The event will have in-person components at Fort Stanwix and virtual components to participate at home. International Archaeology Day is a celebration of archaeology and its contributions to society. Every October...

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#### Earth Science Week 2021 Toolkits now Available

By thecheyennepost.com | 2 months ago



Look Closer: Shouldn't Have Taken This Wedding Pic

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Facebook Twitter WhatsApp SMS Email Print Save The WSGS has 50 complimentary toolkits to offer Wyoming educators The Wyoming State Geological Survey (WSGS) is offering toolkits to classrooms in Wyoming in celebration of Earth Science Week. Toolkits are free to Wyoming educators on a first come, first served basis. Earth Science Week 2021...

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AGI Earth Science Week Erin Campbell WSGS Wyoming

Wyoming State Geological Survey



# It's National Fossil Day, so here's an update on Pops, Weld County's official dinosaur

By kunc.org | 1 month ago



Fossil preparators Salvador Bastien and Natalie Toth with Pops at the Denver Museum of Nature and Science.

Wednesday is National Fossil Day. The National Park Service has recognized this annual fossil celebration since 2010. This year, parts of Northern Colorado are joining the party for the first time. They are inspired by...



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# Spiro Mounds to celebrate 'International Archaeology Day'

By cherokeephoenix.org | 2 months ago









October is Archaeology Month in Oklahoma and internationally, and Spiro Mounds Archaeological Center will celebrate "International Archaeology Day" from 10 a.m. to 4 p.m. on Oct. 16. SPIRO - October is Archaeology Month in Oklahoma and internationally, and Spiro Mounds Archaeological Center will celebrate "International Archaeology Day" from 10 a.m. to 4...

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HOMEPAGE

# Jurassic Quest to Celebrate National Fossil Day (October 13) with Virtual Day of Dinosaur Fun

By markets.businessinsider.com | 2 months ago









HOUSTON, Sept. 29, 2021 /PRNewswire/ -- Jurassic Quest®, the nation's largest and most realistic dinosaur experience, invites fans of the prehistoric era to join Jurassic Quest's dinosaur trainers and loveable baby dinosaurs for a day of virtual family fun on National Fossil Day, October 13, 2021. Join Jurassic Quest baby...

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Jurassic Quest National Fossil Day

#### Patch



Every October the AIA (American Institute of Archaeology) and archaeological organizations around the world celebrate International Archaeology Day by presenting archaeological programs and activities for people of all ages and interests. #IAD has been a huge success since it's begun in 2019. This year Pueblo Grande Museum and Archaeological Park participated in #IAD2021 both online and in person! From #IADArtifact of the Day on Instagram to #AskACurator on Twitter, PGM created excitement towards the event with a series of posts and announcements. On October 16, PGM hosted Mudslinging, where staff and volunteers sling mud to stabilize the walls of the platform mound. We hosted SALT (Studies of Ancient Lifeways and Technology) demonstrations, tested out our newest program Backwards Archaeology, and interacted with our expert volunteers at our Artifact Cart. The day was filled if fun and learning! A big thank you for everyone (our guests, volunteers, mudslingers, demonstrators, and staff) for making this an amazing day!



#### Pick Education



Contact Us



#### national art contest

All submissions must be received by mail by 5 p.m. EST, Friday, October 1, 2021. Click here to learn more about art contest theme, guidelines and submitting an entry.

### local art contest

DEADLINES:

#### Friday, September 24 (5PM CST)

For participants choosing ECISD Innovation Department to mail their entries for the national competition. Entries and entry forms should be sent via interoffice mail to Innovation Department C/O Mary Fulton or mailed to:

Mary Fulton Innovation Department 802 N. Sam Houston Odessa, TX 79761

#### Friday, October 1 (4PM CST)

For participants choosing to mail or email their entry.

Participant entries for the National Fossil Day Art Competition (NFDAC)
must provide a copy of the art work to the ECISD Innovation Department
to participate in the local competition. Electronic entries will be accepted
for the local competition and may be sent to

mary.fulton@ectorcountyisd.org or mailed to the listed address. Make sure to include your entry form. Do not email ECISD Innovation any entries for the national competition. NFDAC is open to any interested person, of all ages. The local competition is only open to ECISD students and staff.

Learn More

### Press Register





# MDEQ RECOGNIZES NATIONAL FOSSIL DAY

By THE PRESS REGISTER Mon,10/11/21-9:00PM, **585 Reads** 

The Mississippi Department of Environmental Quality's (MDEQ) Office of Geology is recognizing National Fossil Day on Wednesday, Oct. 13 and Geologic Map Day on Oct. 15.

These national events emphasize the essential work the Office of Geology's Surface Geology Division does in the areas of research and education.

"MDEQ's Office of Geology produces important maps and publications that are used daily by all types of Mississippians as well as researchers outside the state. In addition, the staff stays actively engaged with outreach and education explaining the importance of Mississippi's unique fossils and helping people identify their interesting finds," said Chris Wells, MDEQ Executive Director.

"Mississippi is world famous for its marine fossils of Late Cretaceous, Late Eocene, and Early Oligocene age," said David Dockery, Director of MDEQ's Office Geology and the State Geologist. "Scientists from many foreign counties have come to Mississippi to collect and study the state's fossils including British geologist Charles Lyell who collected Pleistocene fossils at Natchez, Oligocene fossils at Vicksburg, and Eocene fossils at Jackson in 1846.

"We encourage the public to learn more about Mississippi's fascinating fossil history," he added. The Surface Geology Division conducts surface geologic mapping and research into the geology, paleontology, and mineral resources of the state. It produces surface geologic information such as maps, bulletins, and circulars that provide the basic information needed for assessment of the distribution and availability of energy and mineral resources, location of geologic hazards, occurrence and availability of water resources, and the suitability of land for various uses.

Staff from the division are also active with exhibitions at shows, outreach to schools and other groups, and helping the public with fossil and mineral identification through social media and the "Ask a Geologist" feature on the MDEQ website.

"Geology is the basis for the environment, and geologic maps provide the fundamental resource for our understanding of the environment with a three dimensional framework," said James Starnes, Director of the Surface Geology Division. "In geologic mapping, fossils provide the essential tools for decoding these layers of environment and time. Geology is at its core a multidisciplinary study, and education about our rich geologic history and paleontological resources instills a broad sense of curiosity about the natural world and fosters environmental stewardship."

National Fossil Day is an annual celebration held to highlight the scientific and educational value of paleontology and the importance of preserving fossils for future generations.

Geologic Map Day focuses the attention of students, teachers, and the general public on the creation, study, uses, and significance of geologic maps for education, science, business, and a variety of public policy concerns.

### Protectors of Tule Springs

# Protectors of Tule Springs



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News

# I'm a Protector, Too....Past & Present

#### **Fossil Day Art Contest**

Store

CALL FOR ENTRIES

ELEMENTARY, MIDDLE, and HIGH SCHOOL STUDENTS

In partnership with the Las Vegas Natural History Museum, the Las Vegas Science and Technology Festival and the Clark County School District School-Community Partnership Program, Protectors of Tule Springs is hosting an art contest: "I'm a Protector, Too....Past & Present" in celebration of National Fossil Day 2021.

There will be five prize winners: one from grades K-2, one from grades 3-5, one from grades 6-8, one from grades 9-12, and a separate category for all digital art submissions (grades K-12). Each winner will receive a \$100 cash prize and a pass to the Natural History Museum. Each teacher of a prize winner will also be awarded with a \$100 cash prize.

All participants will be invited and encouraged to attend the National Fossil Day celebration on October 16th, 2021 (a communication will be provided prior to any event to outline any capacity limits and other COVID protocols), at the Las Vegas Natural History Museum to see their artwork on display and receive a participation prize. A selection of the artwork will be on display in the Grand Hall at the Las Vegas Natural History Museum October 16th through November, 2021. Selected artwork will be used to create items for sale on the Protectors of Tule Springs Artsonia Gallery, whose proceeds benefit educational programs of the nonprofit organization.

Students should create artwork that focuses on creative depictions of flora, fauna and/or fossils in Southern Nevada, from prehistoric times to the present age. Artwork related to the 2021 National Fossil Day logo, highlighting arctic dinosaurs from Denali National Park in Alaska, is also welcome. Information on the arctic dinosaurs of Denali National Park can be found here.

Promotional Flyer

Resources

Official Rules

Consent Release and Waiver Form (must be submitted with entry)

Entries must be submitted electronically, via a scanned image or photograph of the art. Complete the form, include the consent form and upload your artwork at this link: https://forms.gle/7iZeLB23sBCi6Atc7.

## Submissions must be received by 4:00 p.m., Wednesday, September 30th, 2021

Please contact Cheryl Wagner in the School-Community Partnership Program Office at (702) 799-6560 or wagneca@nv.ccsd.net if you need any additional information or have any questions.

### Record Herald

# Record Herald Home News Sports Obituaries Opinion Features Calendar

POSTED ON OCTOBER 6. 2021 BY RECORD HERALD

# ODNR to celebrate Earth Science Week Oct. 10-16

NEWS

#### Discover the earth sciences and engage in stewardship of our planet

#### Submitted article

COLUMBUS, Ohio - The Ohio Department of Natural Resources

(ODNR) Division of Geological Survey is inviting Ohioans to celebrate Earth Science Week with a series of activities and webinars. The annual celebration will be held Oct. 10–Oct. 16.

"Earth Science Week is the perfect opportunity for people to discover the earth sciences and learn how they can do their part to protect our planet," ODNR Director Mary Mertz said. "This year, we hope to help people learn to understand, conserve, and protect Earth's most valuable resource, water."

The theme for Earth Science Week 2021 is, "Water Today and for the Future" highlighting the many ways natural resources impact humans and the ways human activities impact these materials.

"Water is one of our most precious natural resources and crucial to daily living," said Ohio Governor Mike DeWine.
"Through public improvement efforts such as the H2Ohio program and educational campaigns like Earth Science
Week, we continue to tackle the challenges of water management and to educate Ohioans about protecting and
conserving this vital resource."

This year's lessons and activities are designed to engage young people and others in exploring the importance of natural resources in their lives. Participants will be encouraged to build an understanding of water's role in timely topics, including energy, the environment, natural hazards, technology, industry, agriculture, recreation, and the economy.

ODNR geologists will offer a combination of in-person and virtual events throughout the week. This year's Ohio events include:

Sunday, Oct. 10, 1 p.m., Geology Hike at Clifton Gorge State Nature Preserve, Clifton

Tuesday, Oct. 12, 11 a.m., Ohio Rock Talks: The Ice Age in Ohio (webinar)

Wednesday, Oct. 13, 12 p.m., Fossil Tour, Ohio Statehouse, Columbus

Thursday, Oct. 14, 1 p.m., Geology of Lake Erie, Marblehead Lighthouse State Park, Marblehead

Friday, Oct. 15, 11 a.m., Geology Hike, Highbanks Metro Park, Lewis Center

Saturday, Oct. 16, 11 a.m., Karst of Central Ohio, Wellington Park, Dublin

Saturday, Oct. 16, 2 p.m., Geology Hike, Highbanks Metro Park, Lewis Center

Sunday, Oct. 17, 1 p.m., Guided Fossil Hunt, Caesar Creek State Park, Waynesville

You can find a complete list of events at ohiodnr.gov.

Also, available to Ohio teachers and educators are a limited number of Earth Science Week teacher toolkits. The toolkits include experiment instructions, calendar, posters, activity sheets and more materials for teachers to use in the classroom. Toolkits are free (plus \$5 shipping) for any Ohio teacher, including home-school teachers, while supplies last. Teacher toolkits, maps, and other publications can be ordered by contacting the Geologic Records Center at (614) 265-6576 or geo.survey@dnr.ohio.gov.

If you can't make one of the events, Ohio offers many activities you can enjoy on your own. Educators, students, and the public are encouraged to explore Ohio's natural history at a location near them. Resources for those outings can be found here.

ODNR ensures a balance between wise use and protection of our natural resources for the benefit of all. Visit the ODNR website at ohiodnr.gov.

#### Red Lake





# New Report Highlights Massive Economic Benefits of Archaeology in Colorado



October 22, 2021



Image Credits: Chimney Rock National Monument on the Tracks Across Borders Byway. Photo: History Colorado; North London Mill Public Archaeology Tour. Photo: Michelle Slaughter; Southern Ute Cultural Center and Museum on the Tracks Across Borders Byway. Photo Credit: Jeremy Wade Shockley | The Southern Ute Drum

DENVER - Oct. 21, 2021 - A new report is showing that Coloradans had a lot to celebrate when they observed International Archaeology Day this past Saturday, October 16. Now available at archaeologybenefitscolorado.com, Archaeology for a Changing Colorado offers a comprehensive new picture of the field's bedrock importance to Colorado's economic, social, and environmental vitality. Made possible by a grant from the History Colorado State Historical Fund, the report offers insights relevant to rural areas and major urban centers alike. It is released as History Colorado's Office of Archaeology and Historic

Preservation rolls out newly optimized services and fees at historycolorado.org/file-access.

#### Rome Daily Sentinel





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# Fort Stanwix, Rome Historical Society plan local event for Archaeology Day

Posted Wednesday, September 15, 2021 4:00 pm

Fort Stanwix National Monument and Rome Historical Society will host Archaeology Day in celebration of International Archaeology Day, on Saturday, Sept. 25.

The event will have in-person components at Fort Stanwix and virtual components to participate at home.

International Archaeology Day is a celebration of archaeology and its contributions to society. Every October the Archaeological Institute of America and other similar organizations and educational institutions from around the world present archaeological programs and activities for people of all ages and interests.

Archaeological excavations in Rome have uncovered physical objects that help interpret the country's rich local history.

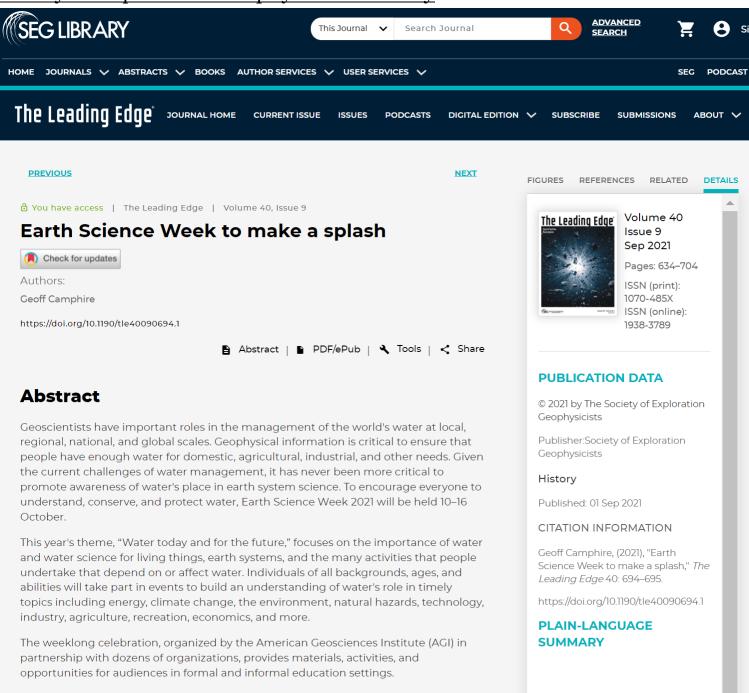
RHS and FOST have designed several activities and displays to help participants learn about local archaeology.

To participate in person, visit Fort Stanwix between 10 a.m. and 4:45 p.m. for table talks with Fort Stanwix staff, an RHS artifact table, and various interactive activities.

To participate virtually, visit www.facebook.com/romehistorical and www.facebook.com/Fort.StanwixNPS for informational posts, at-home activities, and information about a Zoom presentation by local archaeologists.

The Rome Historical Society is located at 200 Church St. and is a non-profit organization. For more information, call 315-336-5870, like them on Facebook, or visit their website at www.romehistoricalsociety.org.

## Society of Exploration Geophysicists Library



#### Online offerings expand

Launched in 2018, The Earth Science Week Online Toolkit offers a growing compendium of visually rich resources such as classroom activities, posters, news articles, career information, teacher professional-development resources, and more. More than a dozen highly visual resources have been recently added to the online toolkit, including posters, infographics, and other items covering topics such as ocean acidification, coral reef restoration, groundwater, floods, hurricanes, and the hydrologic cycle.

Some of the resources can be found in the printed Earth Science Week Toolkit, while others are available electronically. Online toolkit resources are organized to support the Next Generation Science Standards (NGSS). Users can search by type of resource, theme, language, disciplinary core ideas, crosscutting concepts, science and engineering practices, and more.



Nations participating in Earth Science Week from 2016 to 2020 are highlighted in green. Courtesy of AGI and shutterstock.com/dikobraziy.

In addition, the Education GeoSource Database provides access to a large collection of free geoscience curricula, classroom activities, teacher professional-development opportunities, science education standards, virtual field trips, teaching ancillaries, and other educational resources created by AGI and other organizations.

New to Education GeoSource are a number of curated collections that focus on resources provided or endorsed by a specific organization highlighting this year's theme. For example, NASA's Global Precipitation Measurement Mission (GPM) collection includes 12 activities, career information, data sets, videos, and speaker guides based on GPM resources and data. These NGSS-aligned activities are designed for students from kindergarten to the introductory undergraduate level, with an emphasis on elementary and middle school.

The Soil Science Society of America collection features nearly a dozen activities, labs, and videos on topics such as soil physics, biology, chemistry, conservation, soils in urban environments, and water. Activities span K–12 and are aligned to NGSS disciplinary core ideas.

Other organizations will be adding their own curated collections to highlight the resources they provide and/or endorse for use by educators on this year's theme and other Earth Science Week themes. The curated collections help bring attention to the organizations and their missions in geoscience education and the geoscience community.



A recent photo contest entry by Ella Giguere shows sailboats on the water.

#### Familiar fun and a new focus

Popular opportunities with some fresh twists will be included in this year's Earth Science Week celebration. The program poster, for example, focuses on the "Water today and for the future" theme. Rather than photos, the poster uses an artistic representation of earth systems along with icons to engage viewers in thinking about the roles and sources of water in our world, as well as water-related issues.

Likewise, the Earth Science Week Toolkit once again includes a poster designed to help teachers and students celebrate Geologic Map Day on 15 October. However, this year's poster takes a new approach by not only focusing on water, but encouraging students to closely examine the Lake Powell reservoir on the Colorado River and the ways water affects the geology and landscape. Maps and images from the Utah Geological Survey, Coastal National Elevation Database, National Geologic Map Database, and others are provided along with step-by-step instructions to guide students through multiple activities. Hosted by the U.S. Geological Survey, Association of American State Geologists, National Park Service, Geological Society of America, and NASA in partnership with AGI, Geologic Map Day promotes awareness of the study, use, and importance of geologic mapping for education, science, business, and a variety of public policy concerns.

The Earth Science Week Webinar Series is also back this year, tackling the topic of water frontiers. AGI invites educators, students, and geoscience enthusiasts to participate throughout the week and beyond. This webinar series covers an array of thought-provoking timely issues relating to water and water science. Aimed at the general public and education community, the series features presentations hosted by scholars and experts. Select on-demand webinars have a live question-and-answer period with presenters. On-demand webinars are available starting at scheduled times during Earth Science Week. Webinars are available in many languages, with multilingual captioning.

AGI is sponsoring four contests honoring this year's theme. Teams and individuals of any age are invited to submit brief videos for a video contest that show viewers their perspective on "Water is part of life around the world." The photography contest, also open to all ages, asks participants to shine a spotlight on "Water as a resource in my community." The visual arts contest encourages students from kindergarten through grade five to explore "Water and me." "How we understand, use, and protect water" is the subject of the essay contest, targeting grades six through nine. These contests allow both students and the general public to participate in the celebration, learn about earth science, and compete for prizes.

In addition, the Edward C. Roy Jr. Award for Excellence in K–8 Science Teaching will be presented to one teacher of grades K–8 in the United States or key stages 1–3 in the United Kingdom. The award recognizes leadership and innovation in earth science education and provides the winner with a cash prize and travel grant to attend the National Science Teaching Association annual conference.

## Worldwide reach

Over the past two decades, Earth Science Week has spread from the United States to more than 25 nations, including Australia, Bangladesh, Canada, India, Japan, Portugal, Spain, and the United Kingdom. Now AGI is offering new opportunities and guidance for government agencies, private corporations, and other organizations around the world with an interest to get involved.

Language is not a barrier because AGI makes key materials available for translation into languages other than English. Similarly, event locations may vary from secondary school classrooms to university settings, museums, science centers, parks, corporate facilities, and homes.

Because Earth Science Week can be celebrated any time, the timing of the event also does not need to be an obstacle for partners in parts of the world where school schedules or other factors may make times other than October a better choice for the celebration.

To learn more about Earth Science Week, please visit www.earthsciweek.org or e-mail info@earthsciweek.org.

#### Statesboro Herald



#### The mosasaur is back!

Georgia Southern Museum reopens after 3 years



Diego Hibbs, 5, left, leads an archeological dig with brothers Victor, 4, center, and Santi, 2, while mom Maria chats with Georgia Southern geoogy major Lauren Vieht, background, on National Fossil Day at the newly re-opened Georgia Southern Museum on Wednesday, Oct. 13. - photo by By SCOTT BRYNATY/Staff

Statesboro Herald Published: Oct 13, 2021, 6:56 PM



After nearly three years and following extensive architectural renovations, the Georgia Southern Museum, one of the longest-standing educational centers on the university's campus, reopened to visitors on Sunday.

"It has been a long project, but well worth the journey," said Georgia Southern Museum Director Brent Tharp, Ph.D. "The upgraded facility and newly designed galleries represent a new era for the museum. Visitors will still find old friends, like the mosasaur, but exhibited in new more exciting ways, and will make new discoveries with never before exhibited artifacts in expanded permanent exhibits preserving the area's culture. We are really excited to be back open to the public."

The Georgia Southern Museum features the natural and cultural history of Georgia's coastal plain. There are permanent exhibits and changing exhibits curated by the university's faculty and students, a place where researchers can explore its collections and students of all ages can learn.

As part of its reopening celebration, the museum is recognizing Earth Sciences Week with events featuring social media videos and interactive displays by Georgia Southern students, faculty and alumni. Upcoming events for Earth Sciences Week include:

#### Thursday — Geoscience for Everyone Day (virtual)

Learn about the geoscientists here at Georgia Southern and what they do via a video on the museum's social media channels, 9-11:10~a.m. and 3:30-5~p.m.

### Student Autumn Arnold will host a rock and mineral identification table. Friday – Geologic Map Day (virtual)

Nick Radko, senior lecturer in the Geology and Geography Department, will explain how geologic maps work and what they can tell us, highlighting the geologic map of Georgia, noon-2 p.m.

### Student Josey Kearns will teach visitors about what is and isn't a dinosaur. Saturday — International Archaeology Day (virtual)

The museum is closed on Saturdays, but look for a video featuring 2018 Georgia Southern alumna Rhianna Bennett speaking about her work as an archaeologist and how archaeology relates to museums.

#### New galleries in the museum

Outside of Earth Sciences Week events, visitors to the museum can explore redesigned permanent exhibitions in two new galleries — the Delma and Beverly Presley Gallery and the Jack and Addie D. Averitt Gallery — which showcase items from the museum's permanent collection such as the impressive mosasaur fossil skeleton display and extensive cultural history collections. The museum strives to ensure that our students and the faculty they work with are more than just visitors," Tharp said. "Together with the museum, they develop exhibits and programs as curators, designers and educators, and the community benefits from these unique learning experiences."

Located on the Statesboro campus' Sweetheart Circle in the Rosenwald Building, the Georgia Southern Museum is open weekly, Tuesday through Friday, 9 a.m.—5 p.m., and Sunday, 2 p.m.—5 p.m. It is closed Mondays, Saturdays and on university holidays.

Admission is \$4 per person; however, for a limited time, the museum will accept donations for admission. Children 3 years of age and younger, museum members, and Georgia Southern faculty, staff and students receive free admission.

## Sul Ross State University









Geologic Map Day and more End Date: 15 Oct 2021



ACADEMIC

There will be a display of west Texas maps and other regions. There will be a discussion about regional Geology with Geology faculty. Bring your geological samples by for identification.

Share:







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Off-site Links

**Previous Event** 

National Fossil Day October 12, 2021

**Next Event** 

Lobo Clothing Drive

October 12, 2021

## Teach Hub





Teacher Resources ♥

In the Classroom ♥

Graduate Programs

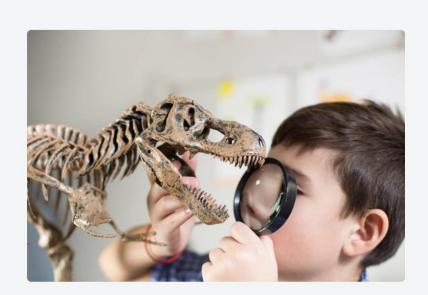
Professional Development >

## Fun Ways to Celebrate National Fossil Day

Lora McKillop

Elementary school principal; M.A. in Executive Leadership, Gardner-Webb University, NC

October 6, 2021 / Classroom Activities



Teacher Resources > Classroom Activities







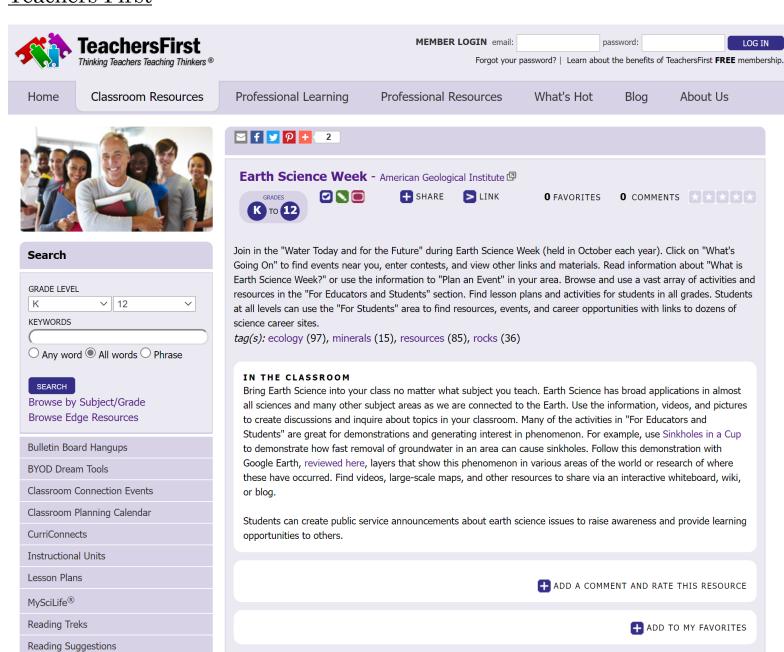


### What is National Fossil Day?

This year will be the 12<sup>th</sup> annual National Fossil Day, and it will be celebrated on October 13<sup>th</sup>. National Fossil Day was started to highlight the importance of the study of paleontology and the preservation of fossils for future generations to learn about and study. It is so important to teach kids about the past, and getting them interested when they are young is the best way.

### **Teachers First**

Ready to Go Special Topics



Q

## Tennessee Department of Environment and Conservation



Press Releases

Wednesday, October 06, 2021 | 02:16pm

Gov. Bill Lee has proclaimed Oct. 10-Oct. 16 Earth Science Week in Tennessee, and the Tennessee Department of Environment and Conservation (TDEC), in partnership with the American Geosciences Institute, will distribute toolkits to science teachers and home schoolers.

"Earth Science Week is the perfect opportunity to show students the importance of geoscience in Tennessee," TDEC Commissioner David Salyers said. "We're glad we can provide educational tools for teachers and students as a way to increase environmental literacy."

The 2021 Earth Science Week theme is "Water Today and for the Future," which will focus on the importance of learning how to understand, conserve, and protect water, perhaps Earth's most vital resource.

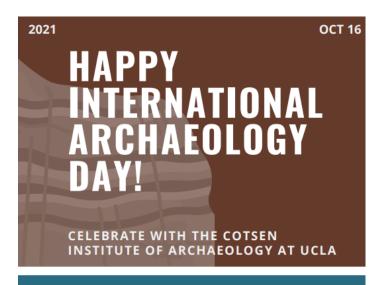
Earth Science Week educational resources and activities will engage Tennesseans in exploring the importance of water and water science. Individuals of all backgrounds, ages, and abilities will be engaged in building understanding of water's role in topics such as energy, climate change, the environment, natural hazards, technology, industry, agriculture, recreation and the economy. Each year Earth Science Week reaches more than 50 million people across the country and around the world.

Educators interested in receiving an Earth Science Week toolkit may contact Ron Zurawski at Ronald.Zurawski@tn.gov or (615) 532-1502. The toolkits are free of charge while supplies last. For more information about Earth Science Week, please visit this link.

Special items in the toolkit include:

- NASA materials on water science on Earth and in space
- · Geoscientists Without Borders poster on water
- Geologic Map Day poster dealing with the geoscience of water
- AmericaView-NASA-U.S. Geological Survey water boardgame poster
- Geothermal Rising poster on water and energy science
- Forest Service poster on groundwater-dependent ecosystems
- Water science materials from the National Earth Science Teachers Association and National Association of Geoscience Teachers
- National Science Foundation materials on water and careers
- Water footprint calculator information on water science, and various learning activities

## The Cotsen Institute of Archaeology at UCLA



#### **EVENT-FULL!** WWW.IOA.UCLA.EDU/WATCH

With over 50 recordings of public

archaeology and conservation from

#### ASK AN ARCHAEOLOGIST!

Teachers - have you ever wanted to know what it's really like to be an archaeologist? Is your class studying a particular region of the world or real-life applications of scientific techniques? Then ask an archaeologist! Archaeologists at Cotsen are available to speak to K-12 students about working in the field and lab. Sessions can be tailored to the needs of your group.

#### **EXPLORE THE LABS -**VIRTUALLY!

WWW.DAL.UCLA.EDU/VIRTUAL-LAB-TOUR

Lab Tour! These 360° interactive experiences allow you to explore the Cotsen Institute from your own device.

#### LEARN MORE ABOUT OUR LABS

about the range of labs, specializations and interests that make up the Cotsen!

#### PARTICIPATE IN EVENTS THROUGHOUT OCTOBER

The Sanctuary of Asclepius at Epidauros 0CT 16

Conservation & Revitalisation of Rajbagh Silk Factory, Srinagar, India DCT 22

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The Cotsen is the collaborative home to programs in archaeology and conservation, bringing together faculty and students from nine today to help support our vision to advance global archaeology through interdisciplinary research, training, and global collaboration!

#### The Florida Times-Union

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SHORELINES

## LEADING OFF: What's happening in and around the Beaches

Florida Times-Union

Published 4:19 p.m. ET Oct. 7, 2021 | Updated 2:56 p.m. ET Oct. 11, 2021











## Archaeology Day at the museum

The Archaeological Institute of America

— Jacksonville Society and the Beaches

Museum will celebrate International

Archaeology Day on Saturday, Oct. 16.

From 10 a.m. to 2 p.m. the event features

pottery and rope making

demonstrations, identification of

artifacts by Dr. Keith Ashley, an

explanation by master gardeners on how

Native Americans used plants and a

simulated archaeology dig for kids.



The FOBBL Big Autumn Book Sale returns to the Beaches Branch Library beginning Tuesday, after a two-year hiatus due to COVID. Friends Of The Beaches Branch Library

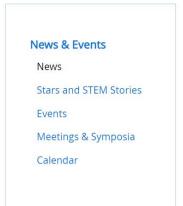
At noon in the museum's historic chapel, Dr. Kenneth Sassaman from the University of Florida will present a lecture titled "Silver Glen Springs before The Yearling." He will discuss his research into a Native American metropolis that existed near the setting of Marjorie Kinnan Rawlings' Pulitzer Prize-winning novel, the backwoods of Florida in 1878 on Lake George.

This free event is open to the public, and the museum is located at 381 Beach Blvd. In Jacksonville Beach. Visit <u>aiajax.org</u> for more information.

## The GLOBE Program

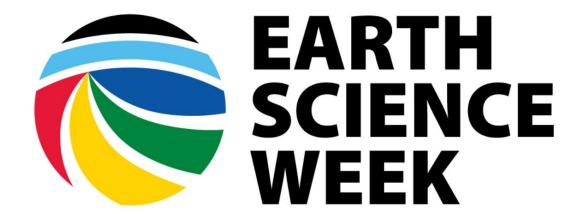


Home > News & Events > News Share



#### Earth Science Week 2021: 10-16 October

Oct 01, 2021



This year, Earth Science Week (ESW) will be held from 10-16 October. Since October 1998, the American Geosciences Institute (AGI) has organized this national and international event to help the public gain a better understanding and appreciation for the Earth sciences and to encourage stewardship of the Earth. This year, ESW will celebrate the theme "Water Today and for the Future." The event will focus on the importance of learning how to understand, conserve, and protect water, perhaps Earth's most vital resource.

ESW 2021 learning resources and activities will engage young people and others in exploring the importance of water — and water science — for living things, Earth systems, and the many activities that people undertake. Individuals of all backgrounds, ages, and abilities will be engaged in building understanding of water's role in timely topics including energy, climate change, the environment, natural hazards, technology, industry, agriculture, recreation, and the economy.

For more information on ESW, click here.

News origin: GLOBE Implementation Office

Return to News Listing

### The Highland County Press



#### ODNR to celebrate Earth Science Week Oct. 10-16

COLUMBUS – The Ohio Department of Natural Resources (ODNR) Division of Geological Survey is inviting Ohioans to celebrate Earth Science Week with a series of activities and webinars. The annual celebration will be held Oct. 10-Oct. 16.

"Earth Science Week is the perfect opportunity for people to discover the earth sciences and learn how they can do their part to protect our planet," ODNR Director Mary Mertz said. "This year, we hope to help people learn to understand, conserve, and protect Earth's most valuable resource, water."

The theme for Earth Science Week 2021 is, "Water Today and for the Future" highlighting the many ways natural resources impact humans and the ways human activities impact these materials.

"Water is one of our most precious natural resources and crucial to daily living," said Ohio Governor Mike DeWine. "Through public improvement efforts such as the H2Ohio program and educational campaigns like Earth Science Week, we continue to tackle the challenges of water management and to educate Ohioans about protecting and conserving this vital resource."

This year's lessons and activities are designed to engage young people and others in exploring the importance of natural resources in their lives. Participants will be encouraged to build an understanding of water's role in timely topics, including energy, the environment, natural hazards, technology, industry, agriculture, recreation, and the economy.

ODNR geologists will offer a combination of in-person and virtual events throughout the week. This year's Ohio events include:

Sunday, Oct. 10, 1 p.m., Geology Hike at Clifton Gorge State Nature Preserve, Clifton Tuesday, Oct. 12, 11 a.m., Ohio Rock Talks: The Ice Age in Ohio (webinar) Wednesday, Oct. 13, 12 p.m., Fossil Tour, Ohio Statehouse, Columbus Thursday, Oct. 14, 1 p.m., Geology of Lake Erie, Marblehead Lighthouse State Park, Marblehead Friday, Oct. 15, 11 a.m., Geology Hike, Highbanks Metro Park, Lewis Center Saturday, Oct. 16, 11 a.m., Karst of Central Ohio, Wellington Park, Dublin Saturday, Oct. 16, 2 p.m., Geology Hike, Highbanks Metro Park, Lewis Center Sunday, Oct. 17, 1 p.m., Guided Fossil Hunt, Caesar Creek State Park, Waynesville You can find a complete list of events at ohiodnr.gov.

Also, available to Ohio teachers and educators are a limited number of Earth Science Week teacher toolkits. The toolkits include experiment instructions, calendar, posters, activity sheets and more materials for teachers to use in the classroom. Toolkits are free (plus \$5 shipping) for any Ohio teacher, including home-school teachers, while supplies last. Teacher toolkits, maps, and other publications can be ordered by contacting the Geologic Records Center at (614) 265-6576 or geo.survey@dnr.ohio.gov.

## The Mount Vernon Grapevine

## THE MOUNT VERNON GRAPEVINE

For the community, by the community

**Home Top Stories** 

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**Law and Order** 

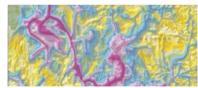
Living

Health

**Arts and Literature** 

# Earth Science Week Continues as We Celebrate Geologic Map Day!

On: O October 15, 2021 By: † Roxie Bell



As part of its mission to understand Ohio's geology, the Ohio Geological Survey has a long history of mapping Ohio's natural resources. From statewide in scope to local and regional analyses, this division has maps that deal with every aspect the state's geology. These maps have evolved over time to be more detailed and informative about bedrock, glacial sediments, geologic hazards, oil and gas, coal and industrial minerals, and other topics. Today, the division presents this information digitally as well through interactive, online GIS-based mapping applications.

For more info about these maps and to order one, head to https://ohiodnr.gov/.../geologic-survey/publications-maps.

Ohio Department of Education

## The Museum of Indian Arts & Culture



**Events & Exhibitions** » Upcoming Events

#### Calendar of Events

Dec ✓ 2021 ✓ GO

#### Celebrate International Archaeology Month Online

October 16, 2021

During the week leading up to International Archaeology Day on Saturday, October 16, members of the ARC staff plan will be posting a daily "Curator's Choice" to the Center for New Mexico Archaeology's (CNMA) Facebook page. Posts will focus on our stewardship of the material in the repository, including special items in the collection, standards for care and preservation, and notes on the history of archaeology in the Southwest.

In addition, MIAC is also sponsoring a special presentation by our former Curator of Archaeology, Dr. Maxine McBrinn, on children in the ancestral Southwest. Dr. McBrinn's research relates to her work as one of the curators involved in the renewal of the Museum's permanent exhibit, "Here, Now and Always," which will be reopening in June 2022. Her presentation has been pre-recorded and will be available through the Museum's YouTube channel. A link to the presentation will be posted on the CNMA's FaceBook page on October 16.

For a full list of events, please visit: <a href="http://www.nmarchaeology.org/events/event-details.html?event\_id=701">http://www.nmarchaeology.org/events/event-details.html?event\_id=701</a>

About the Museum of Indian Arts and Culture The Museum of Indian Arts and Culture is a division of the Department of Cultural Affairs, under the leadership of the Board of Regents for the Museum of New Mexico. Programs and exhibits are generously supported by the Museum of New Mexico Foundation and our donors. The mission of the Museum of Indian Arts & Culture/Laboratory of Anthropology is to serve as a center of stewardship, knowledge, and understanding of the artistic, cultural, and intellectual achievements of the diverse peoples of the Native Southwest.

#### **Events & Exhibitions**

**Upcoming Events** 

**Current Exhibitions** 

2021 Native Treasures Living Treasure

**Past Exhibitions** 

**Upcoming Exhibitions** 

Online Exhibitions

## The NC Museum of Natural Sciences



#### NEWS

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MANAGEMENT TEAM

ADVISORY COMMISSION

FRIENDS OF THE MUSEUM

STAFF DIRECTORY

**VOLUNTEERS & INTERNS** 

I.D.E.A. (RACE)

JOB OPPORTUNITIES

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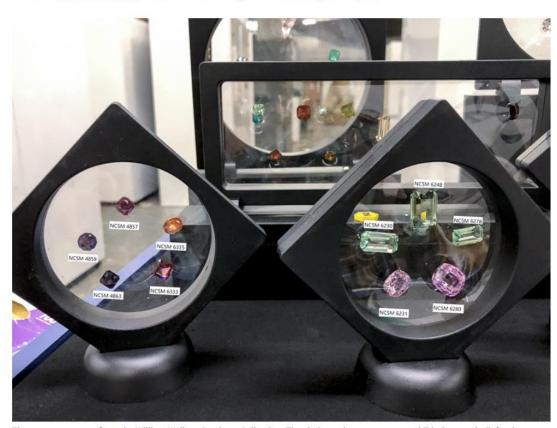
PRIVACY INFORMATION

TERMS OF USE

#### **ROCKTOBER: EARTH SCIENCE WEEK - MINERALS**

For immediate release - October 15, 2021

Contact: Micah Beasley, 919.707.9970. Images available upon request



These are gemstones from the William Wallace Stephens Collection. They belonged to a temporary exhibit that was built for the opening of our new location in Greenville. Photo: Sean Moran.

We're celebrating Earth Week! Curator of Geology Chris Tacker weighs in on the three themes for Minerals Day from the Mineralogical Society of America's site: Science, Value and Beauty.

#### The Reflector



## Starkville used to be underwater: MSU geologists analyze prehistoric fossils found in Mississippi

Daniel Dye | Managing Editor Oct 5, 2021 Updated Oct 5, 2021 💂 0



Geology professor Amy Moe-Hoffman shows the fossilized tooth of a mosasaur.

Adam Sulfivan | The Reflector

f y = 8 0

In October 2020, pictures featuring a collection of fossils were sent to Mississippi State University Extension Services and eventually reached the desk of Renee Clary, a geology professor and director of the Dunn-Seiler Museum located inside Hilbun Hall on campus.

Looking at the photographs, Clary was drawn to the large tooth in the collection, characteristic of a mosasaur specimen, a group of large marine reptiles dating back to the Late Cretaceous period.

According to Clary, the mosasaurs were fairly common in prehistoric Starkville, which, like the rest of Mississippi, was underwater for a vast period of time.

#### Latest News

SEC men's hoops roundup: week 3

Drill Field sit-in raises awareness of white privilege in the  $\mbox{U.S.}\xspace$ 

Fashion Board dedicates show to beloved lost student Local tattoo artist Meat brings art to life

"It would mean everything:" Without a home, MSU Club baseball presses on

What is a successful "Jeopardy!" contestant? MSU Ph.D. student competes in famous game show

Students choose to stay home in Starkville for the holidays

New shopping center coming soon to Starkville

#### Most Popular

These are the most popular articles of the week.

∄ Articles 

■

- Drill Field sit-in raises awareness of white privilege in the U.S.
- What is a successful "Jeopardy!" contestant?
   MSU Ph.D. student competes in famous game show
- Local tattoo artist Meat brings art to life
- New shopping center coming soon to Starkville
- Streaming Now: Emmet Otter's Family Jug-Band Christmas
- Fashion Board dedicates show to beloved lost student
- "It would mean everything:" Without a home, MSU Club baseball presses on

#### The River Houses



#### The River Houses

A National Network of Local Homeschool Societies

Six Books

Homeschool Calendars

You are here: Home > Homeschool Books & Libraries > This Post

#### NATURE NOTES: It's National Fossil Day!

13 October 2021 by Bob O'Hara

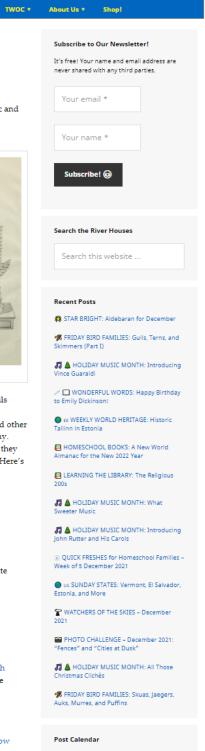
Today is National Fossil Day! Since 2009, the U.S. National Park Service has celebrated National Fossil Day during international Earth Science Week "to highlight the scientific and educational value of paleontology and the importance of preserving fossils for future generations."



Depending on where you live you may or may not be able to get out and examine fossils easily in the field, but thanks to the Smithsonian Institution and the wonderful online Biodiversity Heritage Library, you and your students can explore a wealth of books and other published materials on paleontology right from the comfort of your little home academy. Many of these materials are quite rare and valuable, and as recently as a few years ago they would have been accessible only to professional researchers in the largest institutions. Here's an introduction to these online materials from the Smithsonian Libraries:

In celebration of the opening of the David H. Koch Hall of Fossils opening at the National Museum of Natural History, the Smithsonian Libraries has curated an online collection of important and beautiful selections from the Libraries' Paleobiology literature titled \*Unearthed!\*\* The digitized books are hosted on the Biodiversity Heritage Library (BHL), the world's largest open access digital library for biodiversity literature and archives. As part of this celebration, we have invited renowned scientists and librarians to discuss the collection and identify their favorite books in a series of blog posts that will be released throughout the year. (Check out the more than 400 volumes here!)

Our online volumes are drawn from a much larger collection of monographs and journals curated by Smithsonian Libraries. Smithsonian Libraries' Vertebrate Paleontology Library holds over 1,800 volumes focusing on physical geography, stratigraphy and systematic paleontology, and paleozoology of chordates and vertebrates of the Paleozoic, Mesozoic, Tertiary, and Quaternary periods. The Joseph F. Cullman 3rd Library of Natural History holds the Smithsonian's collection of rare books in anthropology and the natural sciences. Its world-class collection contains approximately 20,000 volumes published before 1840 in fields that include physical and cultural anthropology, Native American linguistics, and archeology; botany; ornithology, mammalogy, herpetology, ichthyology, entomology, and other zoological fields; paleontology; and geology and mineralogy. View the collection now on BHL!



December 2021

#### The Yazoo Herald



## MDEQ RECOGNIZES NATIONAL FOSSIL DAY AND GEOLOGIC MAP DAY

By MDEQ Mon,10/11/21-10:17AM, **190 Reads** 

The Mississippi Department of Environmental Quality's (MDEQ) Office of Geology is recognizing National Fossil Day on October 13 and Geologic Map Day on October 15. These national events emphasize the essential work the Office of Geology's Surface Geology Division does in the areas of research and education.

"MDEQ's Office of Geology produces important maps and publications that are used daily by all types of Mississippians as well as researchers outside the state. In addition, the staff stays actively engaged with outreach and education explaining the importance of Mississippi's unique fossils and helping people identify their interesting finds," said Chris Wells, MDEQ Executive Director.

"Mississippi is world famous for its marine fossils of Late Cretaceous, Late Eocene, and Early Oligocene age. Scientists from many foreign counties have come to Mississippi to collect and study the state's fossils including British geologist Charles Lyell who collected Pleistocene fossils at Natchez, Oligocene fossils at Vicksburg, and Eocene fossils at Jackson in 1846. We encourage the public to learn more about Mississippi's fascinating fossil history," said David Dockery, Director of MDEQ's Office Geology and the State Geologist.

#### The Surface Geology

Division conducts surface geologic mapping and research into the geology, paleontology, and mineral resources of the state. It produces surface geologic information such as maps, bulletins, and circulars that provide the basic information needed for assessment of the distribution and availability of energy and mineral resources, location of geologic hazards, occurrence and availability of water resources, and the suitability of land for various uses.

Staff from the division are also active with exhibitions at shows, outreach to schools and other groups, and helping the public with fossil and mineral identification through social media and the "Ask a Geologist" feature on the MDEQ website.

"Geology is the basis for the environment, and geologic maps provide the fundamental resource for our understanding of the environment with a three dimensional framework," said James Starnes, Director of the Surface Geology Division. "In geologic mapping, fossils provide the essential tools for decoding these layers of environment and time. Geology is at its core a multidisciplinary study, and education about our rich geologic history and paleontological resources instills a broad sense of curiosity about the natural world and fosters environmental stewardship."

National Fossil Day is an annual celebration held to highlight the scientific and educational value of paleontology and the importance of preserving fossils for future generations.

Geologic Map Day focuses the attention of students, teachers, and the general public on the creation, study, uses, and significance of geologic maps for education, science, business, and a variety of public policy concerns.



Home > Events > Visit three Nevada rivers on Earth Science Week field trip

EVENTS

# Visit three Nevada rivers on Earth Science Week field trip

By ThisIsReno | Published: October 5, 2021 | Last Updated on October 11, 2021



Submitted by UNR

he Nevada Bureau of Mines and Geology (NBMG) annual Earth Science Week field trip is back. It will be held on Saturday, Oct. 16. The public field trip is educational, family oriented and free.

The national theme for Earth Science Week—taking place across the country between Oct. 10-16 this year—is "Water Today and for the Future."

To celebrate the watery theme, NBMG, which is a public service unit in the College of Science at the University of Nevada, Reno and the State's geological survey, is inviting the public to join them for "A Tale of Three Rivers and the Rapidly Evolving Landscapes of Western Nevada."

The field trip will tour three rivers in western Nevada to learn about how the rivers have influenced the region's geology. It will feature stops along the Walker, Carson and Truckee Rivers, as well as the Wabuska Geothermal Plant and an open pit copper mine in Yerington.

The tour will be led by several NBMG geologists, including Bridget Ayling, an associate professor in the Department of Geological Sciences and Engineering and Director of the Great Basin Center for Geothermal Energy.

### Tiger Media Network



HOME NEWS - SPORTS - A&E - OPINION - TMN-TV - KFHS RADIO - VIDEOS - ABOUT TMN -



#### Sternberg Museum: Bringing old bones back to life through National Fossil Day

Atmnstaff October 15, 2021 Section Becker National Fossil Day Resse Barrick Sternberg Museum of Natural History TMN

STORY AND PHOTOS BY LAURYN BECKER

Throughout Earth Science week this past week, another major science day occurred on Wednesday - National Fossil Day. Along with it being National Fossil Day, the celebrations are continuing through the weekend as Sternberg is offering a unique virtual experience for patrons of all ages who want to learn more about fossils.

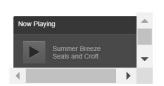
"National Fossil Day is a celebration organized by AGI and the National Park Service to promote public awareness and stewardship of fossils, as well as to foster a greater appreciation of their scientific and educational value. This year's theme for NFD is dinosaurs," Reese Barrick, Sternberg's Museum Director, said. "This weekend for NFD celebrations, Sternberg Online is using the GatherTown platform to provide an authentic online museum experience in a game-like setting. Text panels, videos, and images provide visitors with information about famous dinosaurs and local fossils. A virtual field experience will take museum-goers into the field to hunt fossils. Visitors will also have unique opportunities to interact with exhibits, Sternberg Museum paleontologists, and each other."

As Sternberg is the museum of Natural History in Hays, Earth Science week is always, as one can expect, a big deal.

"The idea behind Earth Science week is to create events that give people a greater understanding and appreciation of Earth science and encourage stewardship of the planet," Barrick said. "Some years the Museum collaborates on events during the week with the Geosciences department on the theme for the year (Water today and for the Future). Every year the museum has a free day on National Fossil Day that occurs on the Wednesday of Earth Science week every year."



Q



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Christmas. https://t.co/YsRYU7qGrd ♠ t3 ♥ 1 Twitter



## Time Scavengers



## Happy National Fossil Day 2021!

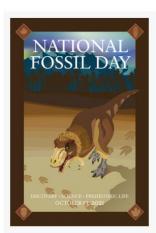
🛗 October 13, 2021 🚨 Adriane

#### Today is International Fossil Day!

International Fossil Day is an initiative by the International Paleontological Association and the National Park Service (National Fossil Day in the U.S.), the idea is to spread the interest in the life of the past and many different organisations and museums around the world host events or activities today. Of course we, the Time Scavengers team, have to participate in this, there can never be too much paleo-related fun!

We want to celebrate IFD by showing off our team members' favourite extinct species or individual fossils, some facts about the species or individual and why we picked them as our favourites.

Click here to visit the National Park Service website to learn more about National Fossil Day, and here to visit the International Palaeontological Association to learn more about International Fossil Day!



National Fossil Day poster for 2021 by the National Park Service.

#### Times Now News



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Times Now

#### MIRRORNOWNEWS.COM

News > Mirror Now > In Focus

## Earth Science Week 2021: Engage in responsible water stewardship to support sustainable development

In Focus



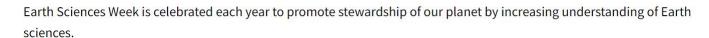
Mirror Now Digital
Updated Oct 10, 2021 | 05:57 IST













#### **KEY HIGHLIGHTS**

- The theme for this year's Earth Sciences
   Week is 'Water Today and for the Future'
- The resource is under stress due to burgeoning population, defective consumerism, unsustainable practices, desertification, and climate crisis.

**New Delhi**: Earth Sciences Week, an initiative of the American Geosciences Institute, is observed each year to promote stewardship of our planet by increasing understanding of Earth sciences. Several agencies, including the National Aeronautics and Space Administration (NASA), the United States Geological Survey (USGS) and the National Park Service (NPS), partially fund and sponsor Earth Sciences Week's events.

#### 'Water Today and for the Future'

Each year, Earth Sciences Week is celebrated under a specific planetary theme, to highlight a priority area of concern. The 2021 edition of the week-long event is will be held from October 10-16 under the theme - 'Water Today and for the Future'. This year's theme focuses on the essentiality of "learning how to understand, conserve, and protect water, perhaps Earth's most vital

## Times Standard



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THINGS TO DO > LIFESTYLE

## Museum to celebrate Earth Science Week

Lifestyle ▼









Pictured pre-pandemic during a previous student program at the HSU Natural History Museum is Molly Wilson, an HSU student education interns. (Submitted

By **HEATHER SHELTON** | hshelton@times-standard.com | Times-Standard October 3, 2021 at 3:15 a.m.

The Humboldt State University Natural History Museum will celebrate Earth Science Week with a live, virtual, after-school program from 4 to 5:15 p.m. Oct. 11 to 16.

"We wanted to participate locally getting our community involved in learning more about the geosciences — and who doesn't love rocks, minerals, fossils, dinosaurs, galaxies, stars and the sun," said Julie Van Sickle, director of the HSU Natural History Museum in Arcata.

"Our daily lives are built on earth and dependent on earth systems, better understanding the earth sciences helps youth become better decision makers about resources and our future," she said.

The museum's upcoming Zoom sessions are geared toward children ages 8 to 12, with topics ranging from "Stars and Galaxies," "Forces of Water," "Remarkable Rocks," "Fossil Clues" and "The Incredible Sun."

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THINGS TO DO > LIFESTYLE

#### Lifestyle briefs | AAUW to learn about Visitors Bureau



By THE TIMES-STANDARD | September 29, 2021 at 3:24 a.m.

#### **AAUW** meets

The Humboldt Branch of the American Association of University Women is holding its next meeting on Saturday via Zoom. The speaker will be Julie Benbow, executive director of the Humboldt County Visitors Bureau. Community members are invited to join in and learn more about local

The speaker presentation begins at 10 a.m., preceded by time for social conversation starting at 9:30 a.m. For more information, visit https://humboldt-ca.aauw.net or contact Rosemarie Weaver at roseweave52@gmail.com.

#### Climate action

350 Humboldt will present local retired physician Dr. Wendy Ring in a Zoom presentation on Monday at 7 p.m. Ring will discuss climate action through the lens of human health. She'll talk about local climate health impacts, health benefits from climate action and how to communicate

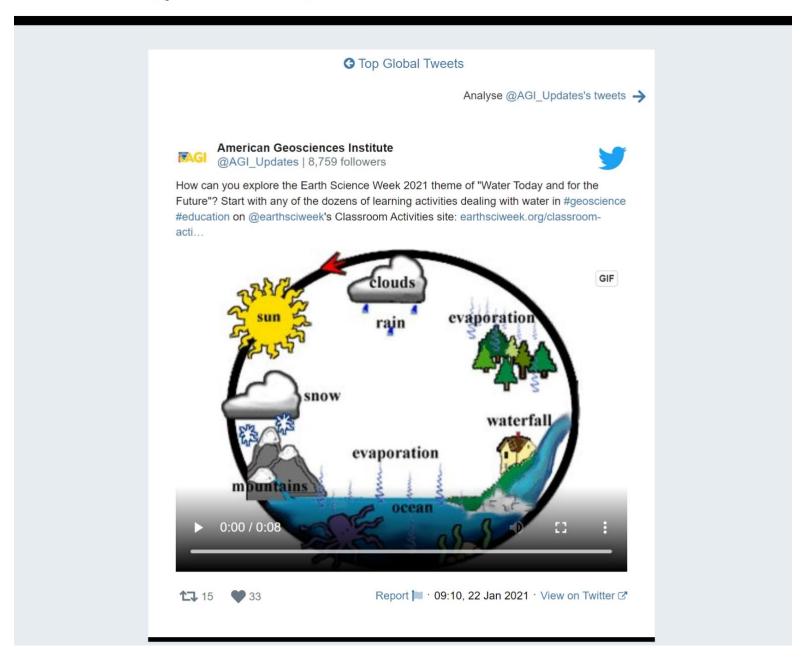
Ring is a longtime Humboldt County resident who founded and served as medical director of the county's first mobile health care clinic. Now retired, she continues to work as a full-time advocate for climate action. Register for this free event at https://actionnetwork.org/events/350-humboldtspeaker-series-health-benefits-of-climate-action or through 350 Humboldt's Facebook page.

350 Humboldt is the local chapter of the international climate group 350.org. This event is cosponsored by the Environmental Protection Information Center, Coalition for Responsible Transportation Priorities, Humboldt Friends, and the Climate Action Campaign of the Humboldt Unitarian Universalist Fellowship.

Celebrate Earth Science Week with the Humboldt State University Natural History Museum through a live virtual after school program Oct. 11 to 16 from 4 to 5:15 p.m. These 75-minute sessions are geared toward children 8 to 12 years old. Topics include "The Incredible Sun," "Stars and Galaxies," "Forces of Water," "Remarkable Rocks" and "Fossil Clues." The weekly program is \$25 or \$20 for HSU Natural History Museum members and includes a student packet including copies of materials to use during the program and for independent activities at home. For more information or to enroll online, go to natmus.humboldt.edu.

## **Trendsmap**







Explore >

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Analyse @AGI\_Updates's tweets →





#### American Geosciences Institute

@AGI\_Updates | 8,767 followers



"Teaching Earth Science with Interactive Maps," a free NGSS-ESS Working Group #webinar tomorrow, Oct 21, will explore the spheres of the world from global to local scale through #interactive #maps. #GIS powers students' #learning: nagt.org/.../wor.../ngs...







Report 1 · 13:27, 20 Oct 2021 · View on Twitter ♂



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Analyse @earthsciweek's tweets →





#### **Earth Science Week** @earthsciweek | 8,516 followers



Today is #NationalFossilDay, the 4th day of #EarthScienceWeek! Join in on the fossil fun & check out your local events & activities (nps.gov/subjects/fossi...) % 🆫 🔍 💢

#### @NatlParkService #WaterTodayAndForTheFuture





Report 

10:00, 13 Oct 2021 · View on Twitter 

10:00



Explore v

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Analyse @theAGU's tweets →



### AGU (American Geophysical Union) 📀

@theAGU | 74,215 followers



#EarthScienceWeek 2021's theme is Water today and for the future. So let's take a look at the daily rhythms of the Rio Behar, which flows atop the Russell Glacier near Kangerlussuaq, Greenland,, according to a #AGUpubs study.

Learn more: fal.cn/3iWXi



**1**76



Report | · 11:15, 11 Oct 2021 · View on Twitter ☑

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Pro 🕶

G Top Global Tweets

Analyse @StonehammerGeo's tweets →







Happy #NationalFossilDay! Stonehammer is celebrating Earth Science Week with a sneak peek at a very cool new fossil discovery by New Brunswick Museum Assistant Curator of Palaontology Matt Stimson. #stonehammerrocks #nbmmnb





Report I · 09:19, 14 Oct 2021 · View on Twitter ☑



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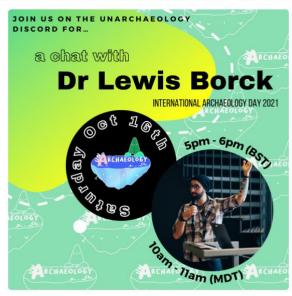
Analyse @unarchaeology's tweets ->



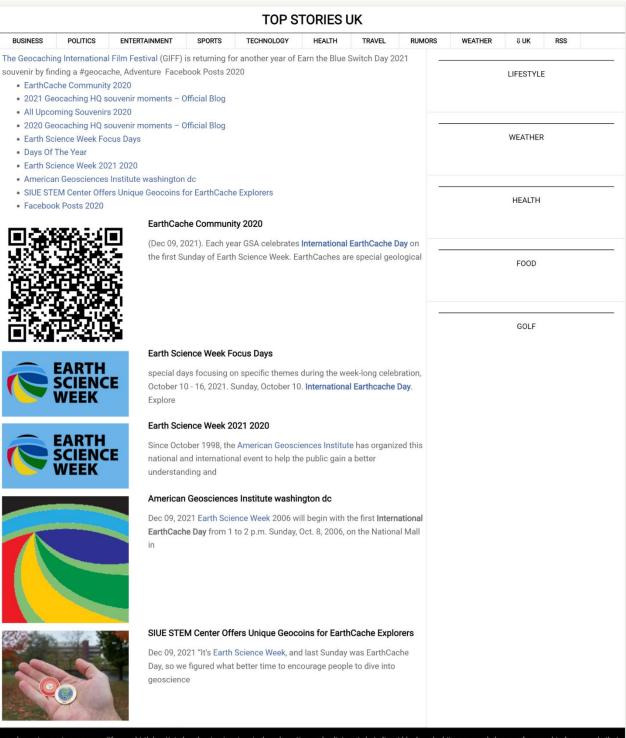




Join us for International Archaeology Day 2021. @tattooed\_trowel will be joining us & we will be chatting about Anarchy, Neurodivergence, and information sharing w/in arch. Join our discord community to listen in or be a part of the discussion. discord.gg/64edbkMYpS



## Top Stories UK



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#### Twitter



## **Tweet**



**Tiger Media Network**@TigerMediaNet

...

Happy Earth Science week Tigers! Thank you to the @GeoFHSU Department for hosting "The Art of Cookies" event where students were able to decorate and eat cookies in Tomanek Hall. This is one of the many events the department has hosted this week #EarthScienceWeek

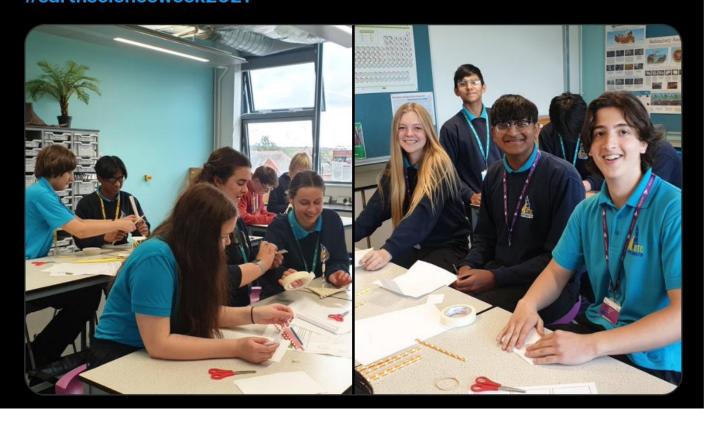


6:13 PM · Oct 14, 2021 · Twitter for iPhone



#### **UTC Portsmouth** @UTCPortsmouth · Oct 15

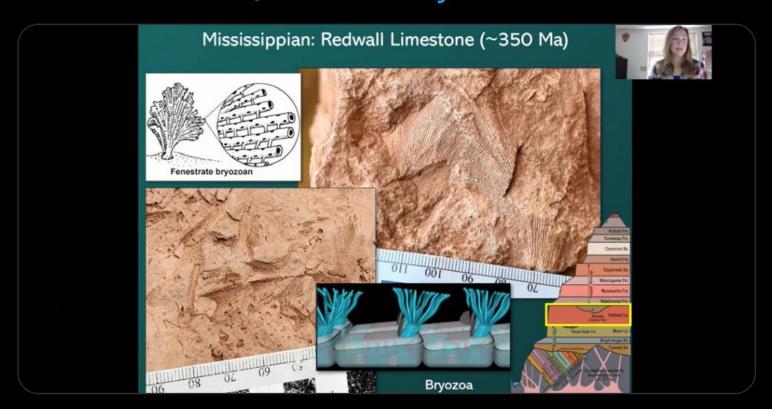
We've have a great week celebrating Earth Science Week at the college, with a range of fun activities including a mining challenge, panning for gold, geology quizzes and a careers talk from the Geological Society of London #earthscienceweek2021



## ← Tweet



Special National Fossil Day video: Paleozoic Fossils of Grand Canyon National Park on our Facebook. Paleontologists will be live in the chat to answer your questions at 5 pm. facebook.com/GrandCanyonNat...



8:00 PM · Oct 13, 2021 · Twitter Web App

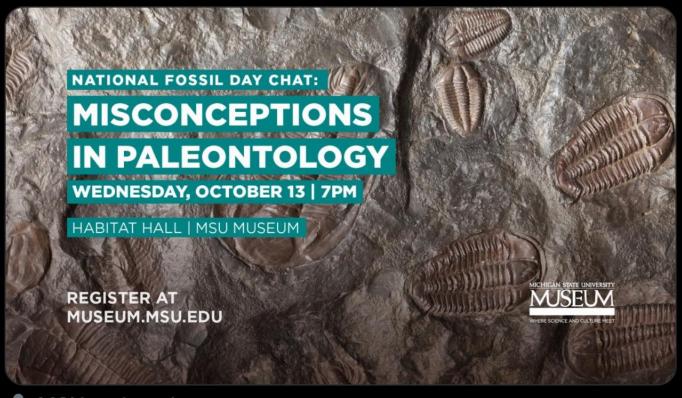
## ← Tweet



Wednesday, October 13 is National Fossil Day! Celebrate at the MSU Museum by chatting with paleontologist under the dinosaurs in Habitat Hall.

Register Here bit.ly/MSUMfossil\_day

## #nationalfossilday





MSU and 9 others

### Union County Daily Digital





## Earth Science Week Kicks Off Oct. 10; ODNR Plans Hikes, Fossil Tours

October 07, 2021

**ODNR Release** 



COLUMBUS – The Ohio Department of Natural Resources (ODNR) Division of Geological Survey is inviting Ohioans to celebrate <u>Earth Science Week</u> with a series of activities and webinars. The annual celebration will be held Oct. 10–Oct. 16.

The theme for Earth Science Week 2021 is, "Water Today and for the Future" highlighting the many ways natural resources impact humans and the ways human activities impact these materials.

This year's lessons and activities are designed to engage young people and others in exploring the importance of natural resources in their lives. Participants will be encouraged to build an understanding of water's role in timely topics, including energy, the environment, natural hazards, technology, industry, agriculture, recreation, and the economy.

"Earth Science Week is the perfect opportunity for people to discover the earth sciences and learn how they can do their part to protect our planet," ODNR Director Mary Mertz said. "This year, we hope to help people learn to understand, conserve, and protect Earth's most valuable resource, water."

ODNR geologists will offer a combination of in-person and virtual events throughout the week. This year's Ohio events include:

- Sunday, Oct. 10, 1 p.m., Geology Hike at Clifton Gorge State Nature Preserve, Clifton
- Tuesday, Oct. 12, 11 a.m., Ohio Rock Talks: The Ice Age in Ohio (webinar)
- Wednesday, Oct. 13, 12 p.m., Fossil Tour, Ohio Statehouse, Columbus
- Thursday, Oct. 14, 1 p.m., Geology of Lake Erie, Marblehead Lighthouse State Park, Marblehead
- · Friday, Oct. 15, 11 a.m., Geology Hike, Highbanks Metro Park, Lewis Center
- Saturday, Oct. 16, 11 a.m., Karst of Central Ohio, Wellington Park, Dublin
- Saturday, Oct. 16, 2 p.m., Geology Hike, Highbanks Metro Park, Lewis Center
- Sunday, Oct. 17, 1 p.m., Guided Fossil Hunt, Caesar Creek State Park, Waynesville

You can find a complete list of events at ohiodnr.gov.

Also, available to Ohio teachers and educators are a limited number of Earth Science Week teacher toolkits. The toolkits include experiment instructions, calendar, posters, activity sheets and more materials for teachers to use in the classroom. Toolkits are free (plus \$5 shipping) for any Ohio teacher, including home-school teachers, while supplies last. Teacher toolkits, maps, and other publications can be ordered by contacting the Geologic Records Center at (614) 265-6576 or geo.survey@dnr.ohio.gov.

## <u>Urban and Community Forestry News</u>

#### Urban and Community Forestry News - Oct. 1, 2021

Michigan Department of Natural Resources sent this bulletin at 10/01/2021 08:30 AM EDT

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## **Urban and Community Forestry News**



Visit us on the web at Michigan.gov/UCF

This weekly newsletter contains information related to urban forestry and arboriculture training, research, jobs, and funding in Michigan, nationally and internationally. If you know of an event or opportunity that may be of interest to our partners, please email program coordinator Kevin Sayers.

- · Share your thoughts at upcoming DNR meetings
- Check on your trees with the Plant Health Care Report
- 'FLOWS Innovation Challenge' to take organics recycling to the next level
- Earth Science Week 2021 to celebrate water
- · Apply for recognition with 'Tree City' family of programs
- Workshops and conferences
- · Family forests lead the way
- In the news
- Webinars
- Funding
- Jobs

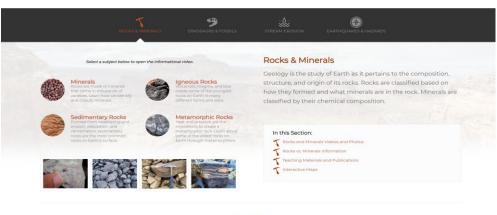
## **Utah Geological Survey**



Earth Science Week is celebrated the second full week of October throughout the nation as well as in other countries. The purpose is to increase public understanding and appreciation of the Earth sciences. Launched in 1998 by the American Geosciences Institute, efforts have grown on local, national, and international levels to highlight the vital role Earth sciences play in society's use of resources and interaction with the environment.

Learn about the Earth and its processes with this self-guided experience into Earth science topics, created by the UGS for teachers, parents, students, and the public

For the mobile-friendly version of this page, click here.



#### Rocks vs. Minerals

From the United States Geological Survey the difference between rocks and minerals is defined as:

## Rocks Rock comes from the Latin rocca, meaning "rock" or "stone." Rocks are made of different kinds of minerals, or broken pieces of crystals, or broken pieces for crystals, or broken pieces for foods. Some rocks are made of the thelis of once-living animals, or of compressed pieces of plants. A good way to think about it is if a choolate chip is cookie was a rock, then the flour, sugar, butter, and choolate chips are the minerals that make up that most look looks are only the most process of the control of the cookie was a rock, then the flour, sugar, butter, and choolate chips are the minerals that make up that most looks can be divided into three types. These categories are

What are Igneous, Sedimentary, & Metamorphic Rocks?

#### Minerals

America comes from the Laun Innereila, meaning softening finited, Milmerals are naturally occurring frongenic elements or compounds having an orderly internal structure and characteristic chemical composition, crystal form, and physical properties. Minerals generally form crystals and have specific physical and chemical properties which can be used to identify them. Sometimes nating elimentals from rocks, as in quartz. Quartz is the most common form of crystalline silica and is the second most common mineral on the entrits surface.

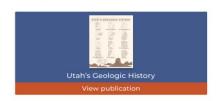
#### Read More

How Do Geologists Identify Minerals

#### Teaching Materials & Publications







Contact the Natural Resources Map & Bookstore for print posters and publications.

Or check out a UGS Teaching Kit, available for use in the classroom.

## EARTH SCIENCE WEEK VOLUNTEERS



Due to the COVID-19 pandemic and trends associated with the highly contagious Delta variant, on-site activities for Earth Science Week 2021 at the UGS are canceled.

Visit coronavirus.utah.gov for Utah COVID-19 information and explore our online Earth Science Week activities for more earth science education materials. We hope to see you next year!

#### UGS Earth Science Week Volunteer Guides

COMING SOON

#### Sign Up to Volunteer at UGS Earth Science Week

You will be contacted by staff from the Earth Science Week team to sign up for a time and station.

Name*	
E-Mail*	
Phone Number*	
Optional Message	
	//

### University of Washington

## UNIVERSITY of WASHINGTON

## DEPARTMENT OF CLASSICS



# / News & Events / News Archive

## International Archaeology Day (IAD) a Huge Success!

Submitted by Deborah E Kamen on November 15, 2021 - 5:43pm

by Sarah Levin-Richardson

With an estimated 150+ attendees braving the October drizzle, Seattle's first inperson celebration of International Archaeology Day went off without a hitch!
Following on last year's virtual celebration of IAD—a set of online lightning talks by
archaeologists from around the Puget Sound, organized by UW Classics Prof. Sarah
Levin-Richardson—this year saw the Puget Sound Society of the Archaeological
Institute of America team up with the Burke Museum of Natural History and Culture
under the direction of Puget Sound AIA board members Prof. Ulrike Krotscheck (The
Evergreen State College) and Prof. Randall Souza (History, Seattle University).

UW Classics Prof. Cathy Connors, The Overlake School World Languages faculty member Sarah Mansour, and UW undergraduate volunteers hosted a popular booth on writing cursive Latin on thin boards à la the Vindolanda tablets. Colleagues from other departments at UW (including Anthropology) and from area institutions and groups (including the Northwest College of Art + Design and the Puget Sound Knappers) offered attendees the opportunity to try their hand at atl-atl / throwing boards (hand-carved by UW Anthropology Prof. Sven Haakanson after those of the Alutiiq people of Alaska), to watch a live flint-knapping demonstration, to practice writing in Etruscan and cuneiform, and to learn about local archaeological projects.



The Overlake School World Languages faculty member Sarah Mansour and UW undergraduate Sophy Mansour teach Roman cursive techniques.

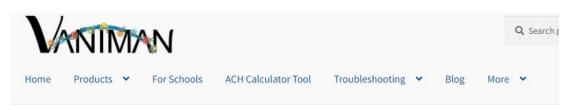
VIEW GALLERY



Puget Sound Knappers at International Archaeology Day (2021)

We look forward to seeing you at next year's IAD!

## Vaniman



A Home > Sandblasters > National Fossil Day 2021

Posted on October 13, 2021 by Bil Gaines - Leave a comment

## National Fossil Day 2021



Please feel free to share this article.







Happy National Fossil Day, geology/paleontology enthusiasts!

Vaniman's got a little HISTORY with fossils (see what we did there?) in the form of mobile sandblasters. Our portable, powerful little blasters have been taken all over the world and helped uncover numerous fossils.

So, to celebrate National Fossil Day, we've got a few things going on!

Number one: a big ol' sale on mobile blasters! (See video below for coupon code.)

Number two: we're spreading these 20 ideas to discover fossils, courtesy of the National Park Service (click here).

**Number three:** breaking bananas in half and sticking them in our mouths to pretend to be Smilodon californicus (the saber-toothed cat!), California's official state fossil. Mee-ow!

## WGNS Radio

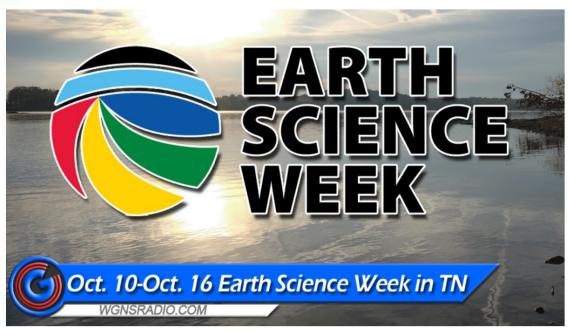
#### **BREAKING NEWS**

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Oct. 10-Oct. 16 Earth Science Week in Tennessee

OCT 07, 2021 AT 05:45 AM BY WGNS



Gov. Bill Lee has proclaimed Oct. 10-Oct. 16 Earth Science Week in Tennessee, and the Tennessee Department of Environment and Conservation (TDEC), in partnership with the American Geosciences Institute, will distribute toolkits to science teachers and home schoolers.

"Earth Science Week is the perfect opportunity to show students the importance of geoscience in Tennessee," TDEC Commissioner David Salyers said. "We're glad we can provide educational tools for teachers and students as a way to increase environmental literacy."

The 2021 Earth Science Week theme is "Water Today and for the Future," which will focus on the importance of learning how to understand, conserve, and protect water, perhaps Earth's most vital resource.

Earth Science Week educational resources and activities will engage Tennesseans in exploring the importance of water and water science. Individuals of all backgrounds, ages, and abilities will be engaged in building understanding of water's role in topics such as energy, climate change, the environment, natural hazards, technology, industry, agriculture, recreation and the economy. Each year Earth Science Week reaches more than 50 million people across the country and around the world.

Educators interested in receiving an Earth Science Week toolkit may contact Ron Zurawski at Ronald.Zurawski@tn.gov or (615) 532-1502. The toolkits are free of charge while supplies last. For more information about Earth Science Week, please visit this link.

#### Special items in the toolkit include:

- NASA materials on water science on Earth and in space
- · Geoscientists Without Borders poster on water
- · Geologic Map Day poster dealing with the geoscience of water
- · AmericaView-NASA-U.S. Geological Survey water boardgame poster
- · Geothermal Rising poster on water and energy science
- Forest Service poster on groundwater-dependent ecosystems
- Water science materials from the National Earth Science Teachers Association and National Association of Geoscience Teachers
- National Science Foundation materials on water and careers
- Water footprint calculator information on water science, and various learning activities

## **WYDaily**







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Home > Local News > Celebrate National Fossil Day By Learning About Fossils in Yorktown

Local News Our Community Things to Do

## Celebrate National Fossil Day By Learning About Fossils in Yorktown

By Molly Feser - October 28, 2021

















The National Fossil Day Celebration will be held outside the Yorktown Battlefield Visitor Center. (Courtesy of Wikimedia Commons)

YORKTOWN — In celebration of National Fossil Day, interpretive tables will be stationed outside the Yorktown Battlefield Visitor Center, 1000 Colonial Pkwy, for guests to learn more about the region's prehistoric past.

The National Fossil Day Celebration, which will take place Saturday, Oct. 30 from 10 a.m. to 3 p.m., will include activities such as a mini fossil dig, an opportunity for guests to make their own fossil, a microscope fossil search as well as other arts and crafts.

Guests will also have the chance to talk with Dr. Stephen Godfrey, Curator of Paleontology from the Calvert Marine Museum.









#### Wyoming News Now



## Celebrate National Fossil Day early with "Bone Wars" at the Trails Center in Casper



Writer and historian Tom Rea will present "Bone Wars: The Excavation and Celebrity of Andrew Carnegie's Dinosaur" at 1 p.m. on Saturday, October 2. (BLM High Plains District)

By Nick Kuzma

Published: Sep. 30, 2021 at 6:08 PM EDT



CASPER, Wyo. (RELEASE) - Visit the National Historic Trails Interpretive Center this Saturday to learn about Wyoming's rich and complicated paleontological past and its connection to one of the most famous figures in American history, Andrew Carnegie.

Writer and historian Tom Rea will present "Bone Wars: The Excavation and Celebrity of Andrew Carnegie's Dinosaur" at 1 p.m. on Saturday, October 2.

Named after the industrialist and philanthropist Andrew Carnegie, *Diploducus carnegii* was the world's most famous dinosaur nearly one hundred years ago. It was the most complete fossil of its time and one of the largest ever discovered. Displayed around the world, it captured the imaginations of millions of people. Rea's story uses strong research and fascinating character insight to piece together how this fossil found in Wyoming in 1899 helped give rise to popular culture's obsession with dinosaurs. Copies of his book on the same subject will be available at a book signing after the presentation.

"Tom Rea is a Wyoming treasure as an author, historian and speaker, and it is a real treat to host him for this presentation at the Trails Center," said Trails Center Manager Dennis Kuhnel. "Don't miss out this weekend!"

Rea, who grew up in Pittsburgh admiring the dinosaurs at the Carnegie Museum of Natural History, lives in Casper with his family. Now a freelance writer and editor of WyoHistory.org, Rea covered politics, education, and science for more than a decade with the Casper Star-Tribune, Wyoming's largest newspaper.

For more information, please call the Trails Center at 307-261-7700.

The National Historic Trails Interpretive Center is open 7 days a week from 8:00 am to 5:00 pm MST.1501 N Poplar St., Casper, WY 82601

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## National Fossil Day festivities continue Saturday at the Trails Center



National Historic Trails Interpretive Center will offer a series of interpretive programs at the Independence Rock State Historic Site throughout September and the first two weekends of October. (BLM)

By Aaron Brown

Published: Oct. 8, 2021 at 1:37 AM EDT

#### () × v () 10

CASPER, Wyo. (Release) - Visit the National Historic Trails Interpretive Center this Saturday to learn about one of Wyoming's original trail-makers interceaus

At 1 p.m., the Tate Geological Museum's JP Cavigelli will present "Walking in the rain with the local pterosaurs." Discover the allure of pterosaurs and how recent evidence led researchers to determine the true maker of ancient marks found near Casper.

Pterosaurs were the premier flying reptile in the age of dinosaurs. Although rare, their fossilized bones have been found all over world, and their footprints can be found here in central Wyoming. Until recently, marks discovered at a site west of Casper were thought to be made by a prehistoric crocodile swimming along a sandy lake or beach. However, clues such as raindrops found alongside the tracks show that these footprints were not made by swimming animals, but by the pterosaur.

Cavigelli has been the preparation lab manager, field trip organizer, and collections manager at the Casper College Tate Geological Museum since 2004. Additional to leading field outings, he has overseen the preparation of many vertebrate fossils at the museum; from micro-mammal teeth to a mammoth and a Tyrannosaurus rex. Cavigelli also does freelance fossil preparation and has been invited along on expeditions to Mongolia, Niger, Tanzania, Alaska, and North Dakota.



For more information, please contact the Trails Center at 207-261-7700.

The National Historic Trails Interpretive Center is open 7 days a week from 8:00 am to 5:00 pm MST. 1501 N Poplar St., Casper, WY 82601 Admission is Free

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#### Your Hub

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# Largest family STEM festival to host nation's first outdoor robotic competition

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## 40 Colorado Robotic Teams Will Compete at East High School on Saturday, Sept. 25, 2021

Colorado's Energy Day Festival is back and in full steam. K-12 students and their families are invited to learn more about the various forms of energy, participate in interactive demonstrations and watch the nation's first outdoor robotic competition at this FREE event on Saturday, Sept. 25 from 11 a.m. to 4 p.m. at East High School, 1600 City Park Esplanade.

"During the pandemic, many of us witnessed the agility of engineers creating solutions for mankind using science, technology, math and engineering. This year's Energy Day builds on this momentum, providing opportunities to engage students in energy-related issues and demonstrate the creativity that engineers use in STEM fields," says Andrew Browning, Consumer Energy Alliance Chief Operating Officer.