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Earth Science Week 2022 Theme Announced: 'Earth Science for a Sustainable World'

ALEXANDRIA, Va. — The American Geosciences Institute (AGI) is pleased to announce that the theme of Earth Science Week 2022 will be "Earth Science for a Sustainable World." The event, to be held October 9-15, 2022, will emphasize the essential role of Earth science in helping people make decisions that maintain and strengthen the planet’s ability to support thriving life.

All people share the same planet Earth. As individuals and societies engage with Earth’s systems, their actions echo across time. Within people’s daily lives, they are challenged to provide for human health, safety, and prosperity, while preserving environmental sustainability.

"Sustainability refers to practices that promote the capacity of the planet to support life throughout the biosphere, which also involves interactions with the other Earth systems," AGI Executive Director Jonathan Arthur said on announcing the theme. "Earth science knowledge has a central role to play in addressing societal challenges, including global sustainability."

The Earth Science Week 2022 theme provides opportunities for everyone to enhance their understanding of geoscience — including the professions, technologies, and practices that contribute to the sustainability of the Earth, society, and all of life. Program resources and activities will engage young people and others in exploring the many ways that Earth science can and does help promote a sustainable world.

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; American Association of Petroleum Geologists Foundation; National Park Service; NASA; International Raw Materials Observatory; International Union of Geological Sciences; Irish Centre for Research in Applied Geosciences; ExxonMobil; AmericaView; Geological Society of America; American Geophysical Union; Society for Mining, Metallurgy and Exploration (Minerals Education Coalition); Society of Exploration Geophysicists; Geothermal Rising; Water Footprint Calculator (Grace Communications Foundation); CLEAN (Climate Literacy and Energy Awareness Network); and American Meteorological Association. AGI welcomes additional partners.

About AGI
The American Geosciences Institute (AGI), a federation of scientific and professional associations representing over a quarter-million geoscientists, is a nonprofit 501(c)(3) organization dedicated to serving the geoscience community and addressing the needs of society. AGI headquarters are in Alexandria, Virginia.

Contact:
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gac@americangeosciences.org
David Amidon Receives AGI's Roy Award for Excellence in K-8 Earth Science Teaching

ALEXANDRIA, Va. — David Amidon, a science teacher at LaFayette Junior/Senior High School in LaFayette, New York, has been named the 2022 recipient of the American Geoscience Institute's (AGI) Edward C. Roy Jr. Award for Excellence in K-8 Earth Science Teaching.

Amidon earned a bachelor's degree in biology from State University of New York (SUNY) Geneseo, earned a master's degree in education from SUNY Oswego, and has achieved National Board for Professional Teaching Standards certification in science. In his 22 years as a science educator, Amidon has often served as an instructional leader, including by becoming a NASA Jet Propulsion Laboratory Solar System Ambassador, earning an American Meteorological Society certification, being selected to the New York State Master Teacher Program, and coordinating grants to create learning opportunities for students.

Amidon's approach to Earth science education combines passion, innovation, investigative and cross-curricular techniques, continual professional development, and attention to building understanding of Earth systems and human impacts on them. One example among many is Amidon's Onondaga Lake Project, a place-based learning experience that Amidon crafted following a local environmental disaster. Students explored local history though the prism of science, investigated the effects of industrial pollution, and learned about a lakefront cleanup effort, a development of special significance to LaFayette students, many of whom have connections to the Onondaga Nation.

"David Amidon offers the kind of high-quality Earth science education that all young people should have the opportunity to experience," said AGI Executive Director Jonathan Arthur. "Through creativity and curiosity, he engages students through investigative activities that allow them to build geoscience knowledge to better understand and more meaningfully explore the natural world around them."

As part of the award, Amidon will receive a $2,500 cash prize and up to $1,000 for professional development. Both he and his school will receive plaques recognizing his accomplishment.

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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Earth Science Week AAPG Student Chapters Video Contest Winner Announced

ALEXANDRIA, Va. — The American Geosciences Institute (AGI) congratulates the University of Indonesia's American Association of Petroleum Geologists (AAPG) Student Chapter as the winner of the Earth Science Week AAPG Student Chapters of the Asia Pacific Region Video Contest. The contest was developed as an extension of Earth Science Week 2021, which celebrated the 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. For Earth Science Week 2021, AGI invited members of the AAPG Student Chapters in the Asia Pacific Region to submit brief, original videos exploring ways that people use, manage, conserve, are impacted by, or face issues with water in their communities.

Members of the winning team at the University of Indonesia AAPG Student Chapter were Azzahra Karin Aydzami, Khalisha Shafa Yumnanisa, Savira Syahifitrî Ikhsan, Natasya Alia Zahiran, Karina Sekar Arum, Nadia Shebrina, and advisor Prof. Dr. rer. nat. Abdul Haris.

The team offered this video description: "The location featured in the video is Indonesia, where water is a big part of our lives here. Indonesia is blessed with lots of water sources but lacks efforts in utilizing our abundant water. We made this video in hope that in the future, we could work together to optimize the water potential in Indonesia, so water can be more useful and resourceful for the prosperity of its people's lives."

Congratulations to the team and others who entered. The team winning received a prize of $300 USD and an electronic copy of an AGI publication. View the video online at Earth Science Week 2021 Contest Winners. Information about upcoming contests for Earth Science Week 2022, which will focus on the theme "Earth Science for a Sustainable World," will be posted at Earth Science Week Contests.

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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 14th Annual Geoscience and STEM Teacher Leadership Academy for K-8 teachers. The 2022 academy will begin with an introductory webinar in early July, with the main academy experience taking place virtually July 11, 12, 13, 18, and 19.

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 to share with students in the classroom and with colleagues in professional development settings.

Selected will be 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 allows 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, teams of two to four from across grade levels or science subject matter areas are encouraged to apply from a state, school district, or school.

Academy participants are asked to commit to leading at least one professional development experience, 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 Earth science educators.

AGI welcomes applications from public school 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, 2022, and will continue until all spaces are filled.

Teachers can apply for the AGI/ExxonMobil academy by completing the form. Learn more about the Teacher Leadership Academy online.

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Earth Science Week 2022 Contests Target Sustainability

ALEXANDRIA, Va. — For this year's Earth Science Week (October 9-15, 2022), the American Geosciences Institute (AGI) is sponsoring four contests focusing on the theme of this year's celebration, "Earth Science for a Sustainable World." The 2022 competitions will feature video, photography, visual arts, and essay contests:

- Teams and individuals of any age are invited to submit brief videos that tell viewers about "Striving for Sustainability Globally."
- The photo contest, also open to all ages, asks participants to show "Sustainability in Action" in their communities.
- Open to students in grades K-5, the visual arts contest encourages children to depict "Our Sustainable World."
- Finally, students in grades 6-9 are eligible to enter the essay contest, "Geoscience for Sustainable Development Goals."

For all contests, entries may be submitted any time from now to the Friday of Earth Science Week, October 14, 2022. 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 online.

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 online.

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Contact:
Geoff Camphire, Communications
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Order Your 2022 Earth Science Week Toolkit Today

ALEXANDRIA, Va. — Place your advance order for the 2022 Earth Science Week Toolkit today. The toolkit contains everything you need to prepare for Earth Science Week (October 9-15, 2022), which celebrates the theme "Earth Science for a Sustainable World." 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 climate change and agriculture science
- Geoscientists Without Borders(c) activity sheets from SEG
- National Park Service resource on fossils and paleontology
- Flyer on resources from the Soil Science Society of America
- Geologic Map Day poster on the geoscience of sustainable soil
- NOAA community resilience education activity booklet
- Mineral Education Coalition material on metals and sustainability
- IRIS flyer dealing with seismology and earthquakes
- American Geophysical Union material on science in the news
- CLEAN material on climate, energy, and citizen science
- AmericaView-NASA-USGS Landsat Sustainability poster
- CUAHSI poster on the critical zone and a Secchi disk activity
- Association for Women Geoscientists geoscience flyer
- Forest Service material on groundwater-dependent ecosystems
- Flyer on curricula and more from Nutrients for Life Foundation
- Earth science material for educators from NESTA and NAGT
- Bureau of Land Management dinosaur coloring page
- Caves and karst education material from NCKRI
- National Science Foundation soil science activity sheet
- GemKids poster from Gemological Institute of America
- Water Footprint Calculator information on water science
- AIGP, UNAVCO, AMS, CMB-84, Forest Service items and more

Order the Earth Science Week 2022 Toolkit today. The toolkit is free and available for just the cost of shipping and handling, $9.50 for the first toolkit and $2.50 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 2022 Toolkit will begin shipping in August 2022.

For special shipping, bulk orders, and more information, email John Rasanen at jr@americangeosciences.org

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Earth Science Week is supported by many organizations, including the U.S. Geological Survey; American Association of Petroleum Geologists Foundation; National Park Service; NASA; International Raw Materials Observatory; ExxonMobil; AmericaView; Geological Society of America; American Geophysical Union; Society for Mining, Metallurgy and Exploration (Minerals Education Coalition); Society of Exploration Geophysicists; Water Footprint Calculator (Grace Communications Foundation); CLEAN (Climate Literacy and Energy Awareness Network); USDA Natural Resources Conservation Service; Real World Globes; Paleontological Research Institution; and American Meteorological Society. AGI welcomes additional partners.

Order the Earth Science Week 2022 Toolkit today. The toolkit is free and available for just the cost of shipping and handling, $9.50 for the first toolkit and $2.50 for each additional toolkit in the United States. See the AGI Store for special pricing on the Earth Science Week Double Pack for $12.00. The Double Pack includes the 2022 kit along with the 2021 kit, “Water Today and for the Future.”

Kits ship within 10-14 days from ordering.

For special shipping, bulk orders, and more information, email AGI's John Rasanen at jri@americangeosciences.org
AGI Announces 'Earth Science for a Sustainable World' Webinar Series for Earth Science Week 2022

ALEXANDRIA, Va. — In collaboration with Earth Science Week program partners, the American Geosciences Institute (AGI) is pleased to invite students, educators, geoscience professionals, and others to participate in the "Earth Science for a Sustainable World" Webinar Series during Earth Science Week (October 9-15, 2022) and/or view recordings after the event.

This webinar series will cover an array of thought-provoking, timely topics relating to the Earth Science Week 2022 theme of "Earth Science for a Sustainable World." Aimed at the general public and education community, the series features:

- "Working Toward a Sustainable World: Geoscience Projects Related to the Sustainable Development Goals (SDGs)," Mr. Carlos Martinez, Ms. Renée Mazurek, Mr. Max Brouwers, Dr. Futoshi Nakamura, and Dr. E. Sahle-Demessie. Dr. Matt Hansen, 1 p.m. EDT, Tuesday, October 11, 2022. Six presentations explore case studies and associated ArcGIS StoryMaps.
- "Working to Promote Earth Science for a Sustainable World," Mr. Gabriel do Nascimento Cardoso and Dr. Kirsten Nicholson, 1 p.m. EDT, Wednesday, October 12, 2022. Speakers discuss three Geoscientists Without Borders® projects.
- "The Science of Keeping Materials in the Loop," Dr. Ola Isaksson, Dr. Federico Magalini, and Dr. Luis Tercero Espinosa, 1 p.m. EDT, Thursday, October 13, 2022. Talks address urban mining/anthropogenic raw materials and concepts of and design for circular economy.
- "Updating Soil Survey to Meet Dynamic New Challenges, and Sustainable Soils for a Sustainable Planet," Dr. Tiffany Carter and Dr. Skye Wills, 1 p.m. EDT, Friday, October 14, 2022. Speakers examine soil science through the lens of sustainability.

Registration is required. Webinars will have a live question-and-answer period with presenters. Webinars will be available in 62 languages with multilingual captioning. Recordings will be available following the weeklong series.

Select webinars will be live-streamed at AGI Booth 1908 in the Exhibit Hall of the Geological Association of America's GSA Connects 2022 Conference in Denver, Colorado, October 10-12, 2022. Attendees are invited to join in this live viewing experience.

For more information, visit Earth Science Week 2022 Webinar Series.

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AGI Contact:
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Earth Science Week 2022 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 2022 theme of "Earth Science for a Sustainable World."

Organized by AGI, Earth Science Week is a celebration and public awareness campaign reaching millions of people worldwide each year with information about geoscience. The contests provide an opportunity for individuals — including, in many cases, students producing entries as part of a classroom project — to explore and demonstrate their understanding of Earth.

Evelyn MacMichael of Oakland, California, won first place in the visual arts contest. Finalists were Owen Holt of Youngstown, Ohio; Kendra Schirckel of Poland, Ohio; Maxwell Wernicki of Poland, Ohio; Nathan Xu of Clyde Hill, Washington. Students in grades K-5 made two-dimensional artworks illustrating how land, water, air, and living things interact in a sustainable world.

Litzia Galvan of Placentia, California, won first place in the photo contest. Finalists were Audrey Collins of Cullowhee, North Carolina; Vera Hsiang of Corpus Christi, Texas; Taia Saurer of Mission Viejo, California; Michael Sipos of Naples, Florida. Submissions illustrated the ways geoscience informs local efforts to build a sustainable world.

Aislynn Carroll of Virginia Beach, Virginia, won first place in the essay contest. Finalists were Sophia Altinok of Virginia Beach; Kimberly Bolanos of Nyack, New York; Raizel Dino of Virginia Beach; Arijus Knapas of Virginia Beach. Students in grades 6-9 wrote essays of up to 300 words exploring how the Earth sciences can help achieve the United Nations' Sustainable Development Goals in areas such as poverty, nutrition, education, equality, ecosystems, climate change, and/or industrial innovation.

Grace Yan of Morgantown, West Virginia, won first place in the video contest. Finalists were Zainab Bie of Delhi, India; Maggie Rose of El Granada, California; Malia Tapp of San Mateo, California; Ashna Tunuluri of Redwood City, California. Individuals and teams created brief, original videos exploring the many ways people are using the Earth sciences to make decisions that maintain and strengthen the planet's ability to support thriving life.

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.earths civeweek.org/contests/2022.

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Bureau of Land Management

CELEBRATE NATIONAL FOSSIL DAY AT GRAND STAIRCASE-ESCALANTE NATIONAL MONUMENT AND GLEN CANYON NATIONAL RECREATION AREA

KANAB, Utah — On Saturday, Oct. 8, 2022, Grand Staircase-Escalante National Monument and Glen Canyon National Recreation Area staff will celebrate the 13th Anniversary of National Fossil Day through a series of planned activities intended to highlight the importance of paleontological resources on public lands.

Visitors are invited to join paleontologists, monument and park service staff in fossil-related fun throughout the day.

“National Fossil Day is an opportunity to celebrate the amazing, scientifically important natural heritage preserved on public lands, no small part of which is found right here in the Paria River District.” said Paria River District Paleontologist Dr. Alan Titus. “We hope visitors can share in some of the wonder fossils inspire as they tell the stories of our past and possibly hint at our future.”

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. This celebration is open to the public and will include free entertainment and activities for all ages.

The celebration will occur at the Big Water Visitor Center, located at 20 Revolution Way, Big Water, Utah, 84741, on Saturday, Oct. 8, from 10 a.m. to 4 p.m.

Activities will include:
- Tours of the visitor center museum with a local dinosaur expert.
- Several talks with various paleontologists from around the country highlighting area fossils.
- A make-your-own-fossil station.
- A walking-timeline of the Earth’s fossil history.
- A dinosaur excavation, food game and obstacle course.
- A scavenger hunt and fossil hunt.
- How do you measure up? A comparison activity of humans to various dinosaur body sizes.

For more information, please contact visitor center staff at 435-675-3200.

The BLM manages more than 245 million acres of public land located primarily in 12 western states, including Alaska, on behalf of the American people. The BLM also administers 700 million acres of sub-surface mineral estate throughout the nation. Our mission is to sustain the health, diversity, and productivity of America’s public lands for the use and enjoyment of present and future generations.
INTERNATIONAL ARCHAEOLOGY DAY

Location: Pueblo Grande Museum, 4619 E Washington St, Phoenix, AZ 85034
When: 9:00 AM - 4:45 PM

October 15th is International Archaeology Day! Pueblo Grande Museum will have all sorts of activities to celebrate!

We will have:
Mudslinging at the Museum from 8 to 11 a.m.
Museum and Archaeological Park will be open 9 a.m. to 4:45 p.m., trails close at 4:30 p.m.
Crafts and International Archaeology Day Bingo throughout the day
Desert Saguaro Circle Meditative Movement, a yoga class lead by Preston Sam, from 9 to 10 a.m.
SALT’s Monthly Ancient Skills workshop from 10 a.m. to 1 p.m.
Dr. Joel Palka’s Lecture, “Ecological Aquaculture and Domesticated Waterscapes in Ancient Maya Society, Subsistence, and Art in Chiapas, Mexico” from 12:30 to 1:30 p.m.

Join us in celebrating International Archaeology Day with all these fun activities all free with admission!

General Contact: PGM Marketing, PromotePGM@Phoenix.gov
Phone Number: (602) 495-0901

Category: Parks and Recreation
John Day Fossil Beds to celebrate National Fossil Day, Oct. 15

By Logan Baggett on Monday, October 10th, 2022 in Eastern/Southeast Oregon News More Top Stories

KIMBERLY - The John Day Fossil Beds National Monument has issued press releases regarding their new winter hours, as well as the National Fossil Day Celebration October 15th. Find the two releases in full below.

(Press releases from the National Park Service)

John Day Fossil Beds National Monument Announces Winter Visitor Center Hours

Kimberly, Oregon – John Day Fossil Beds National Monument is ready for the winter season with new visitor center hours.

Beginning October 9, 2022, the Thomas Corwin Visitor Center will be limited to hours between 9:00 am and 5:00 pm every day. Park restrooms, trails, and overlooks are always open to enjoy.

Come explore the museum and view the fascinating fossil history of the area. You can also pick up holiday gifts from the park store, watch fossils being prepared in the lab, and enjoy the park film.

Celebrate National Fossil Day at John Day Fossil Beds National Monument Saturday, October 15, 9am-5pm

Kimberly, Oregon – Join John Day Fossil Beds National Monument on Saturday, October 15th, for a day of activities and demonstrations that will get you down in the dirt to discover fossils!

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.

All participants, regardless of age, who become Junior Paleontologists will be rewarded with an official badge and a “Don’t Hurt the Dirt” button magnet. Check the official website and social media for more information.

www.nps.gov
ODNR to celebrate Earth Science Week with events, Oct. 7-16

By Other News - October 6, 2022

COLUMBUS — The Ohio Department of Natural Resources Division of Geological Survey is inviting Ohioans of all ages to celebrate Earth Science Week. A series of fascinating activities and programs will highlight the annual celebration from Oct. 9-Oct. 15.

The theme for Earth Science Week 2022 is Earth Science for a Sustainable World and emphasizes the essential role of earth science in helping people make decisions that maintain and strengthen the planet’s ability to support thriving life.
ODNR TO CELEBRATE EARTH SCIENCE WEEK OCT. 9–15

September 26, 2022

Learn how earth sciences promote a sustainable world.

COLUMBUS, Ohio – The Ohio Department of Natural Resources (ODNR) Division of Geological Survey is inviting Ohioans of all ages to celebrate Earth Science Week. A series of fascinating activities and programs will highlight the annual celebration from Oct. 9–Oct. 15.

“Teaching people about the importance of earth sciences is vital to sustaining the world in which we live,” Ohio Governor Mike DeWine said. “These hands-on lessons will be essential to educating and inspiring the next generation of people who will love and care for our planet.”

The theme for Earth Science Week 2022 is “Earth Science for a Sustainable World” and emphasizes the essential role of earth science in helping people make decisions that maintain and strengthen the planet’s ability to support thriving life.
Press Release

September 27, 2022

Contact: Dennis Peterson
Spiro Mounds Archaeological Center, Oklahoma Historical Society
Office: 918-962-2062
spiro@history.ok.gov
www.okhistory.org/sites/spiromounds

Spiro Mounds to Host Archaeology Month Event

SPIRO, Okla. — October is Archaeology Month in Oklahoma and internationally, and Spiro Mounds Archaeological Center will celebrate International Archaeology Day on Saturday, October 15, 2022, 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. The celebration includes many more events, both in person and virtual, throughout Oklahoma during the month of October.

Spiro Mounds Archaeological Center is the only pre-European contact 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. 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 archaelogist 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.cu.edu/okpan. For more information on Spiro Mounds Archaeological Center, please contact Dennis Peterson at 918-962-2062 or spiro@history.ok.gov.

Spiro Mounds Archaeological Center is open Wednesday through Saturday from 9 a.m. until 5 p.m. and Sunday from noon until 5 p.m. Admission is $7 for adults, $5 for seniors and $4 for children ages 6-18; cash or check only. The center is located three miles east of Spiro on Highway 92/71 and four miles north on Lock and Dam Road.

Spiro Mounds Archaeological Center is a division of the Oklahoma Historical Society. The mission of the Oklahoma Historical Society is to collect, preserve and share the history and culture of the state of Oklahoma and its people. Founded in 1893 by members of the Territorial Press Association, the OHS maintains museums, historic sites and affiliates across the state. Through its research archives, exhibits, educational programs and publications the OHS chronicles the rich history of Oklahoma. For more information about the OHS, please visit www.okhistory.org.
JURASSIC QUEST INVITES FAMILIES TO CELEBRATE NATIONAL FOSSIL DAY (OCTOBER 12) WITH VIRTUAL DAY OF DINOSAUR FUN

NEWS PROVIDED BY Jurassic Quest Inc --- Sep 22, 2022, 13:17 ET

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

Jurassic Quest Press Assets available here

Editors' Note: Jurassic Quest dinosaur trainers are available for video and phone interviews to talk about all things prehistoric and fun ideas for dinosaur fans to celebrate Fossil Day at home!


Families also can save 25% on tickets to Jurassic Quest's upcoming showings (tour schedule below, good for October 12 purchases only). Use promo code FOSSILDAY to purchase tickets at www.jurassicquest.com. This is a one day promotional offer and restrictions may apply. And, special merchandise discounts will be offered on October 12 during our virtual playdates!

OCTOBER 12: 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 www.jurassicquest.com/foossilday.

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, Prehistoric Nick and Park Ranger Marty.
ODNR to celebrate Earth Science Week Oct. 9–15

The Ohio Department of Natural Resources (ODNR) Division of Geological Survey is inviting Ohioans of all ages to celebrate Earth Science Week. A series of fascinating activities and programs will highlight the annual celebration from Oct. 9–15.

"Teaching people about the importance of earth sciences is vital to sustaining the world in which we live," Ohio Governor Mike DeWine said. "These hands-on lessons will be essential to educating and inspiring the next generation of people who will love and care for our planet."

The theme for Earth Science Week 2022 is "Earth Science for a Sustainable World" and emphasizes the essential role of earth science in helping people make decisions that maintain and strengthen the planet’s ability to support thriving life.

"We look forward to Earth Science Week every year because it gives us a chance to teach people the role earth science plays in their everyday lives," ODNR Director Mary Mertz said. "We hope this year’s theme and activities will provide Ohioans with the motivation and knowledge to be responsible stewards of the natural environment."

This year’s theme invites everyone to strengthen their understanding of how geoscience professions, technologies and practices contribute to the sustainability of Earth, society and all life forms.

ODNR geologists will start the celebration a few days early and offer a combination of in-person and virtual events throughout the week. This year’s Ohio events include:

- Friday, Oct. 7, 11 a.m., Geology Hike (ages 18+), Highbanks Metro Park, Lewis Center
- Saturday, Oct. 8, 12 p.m., Fossil & Geology Walk, Marblehead Lighthouse State Park, Marblehead
- Sunday, Oct. 9, 12 p.m., Geology Hike, Nelson-Kennedy Ledges State Park, Nelson Township (Portage County)
- Sunday, Oct. 9, 2 p.m., Geology Hike (ages 8+), Highbanks Metro Park, Lewis Center
- Tuesday, Oct. 11, 11 a.m., Ohio Rock Talks: Careers in Geoscience (MS Teams webinar)
- Wednesday, Oct. 12, 12 p.m., Fossil Tour, Ohio Statehouse, Columbus
- Saturday, Oct. 15, 10 a.m., Bog Geology Hike, Cedar Bog Nature Preserve, Urbana
- Saturday, Oct. 15, Geology Hike & Talk, Metzger Preserve, Williamstown
- Sunday, Oct. 16, 1 p.m., Guided Fossil Hunt, Caesar Creek State Park, Waynesville.

On Friday, Oct. 14, the ODNR Division of Geological Survey will be distributing in-stock paper copies of USGS 7.5-minute topographic maps free of charge to anyone who visits during the hours of 8:11:30 a.m. and 17:4 p.m. on Geologic Map Day. These are great tools for hiking, hunting, and more. Ohio topographic maps that are not in stock can be printed for $2 each.

A complete list of events is available at [odnr.gov](http://odnr.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’s cities and rural areas offer 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](http://odnr.gov).

ODNR ensures a balance between wise use and protection of natural resources for the benefit of all. Visit the ODNR website at [odnr.gov](http://odnr.gov).
Buttonwoods Museum Studies New England Women Archaeologists During Open House

By Megan Hervey | October 21, 2022

Buttonwoods Museum is hosting its Archaeology Open House this weekend to celebrate Archaeology Month.

The open house takes place Saturday, Oct. 22, from noon-2 p.m., at Buttonwoods Museum, 240 Water St., Haverhill.

Women archaeologists from New England will be featured, including Thera Luce, the wife of Frederick A. Luce.

To visit the online Luce Collection or learn more about the event, visit buttonwoods.org.
Alabama Museum of Natural History

National Fossil Day 2022

October 15, 2022 @ 1:00 pm - 4:00 pm FREE

Visit the Alabama Museum of Natural History on October 15 from 1:00 PM - 4:00 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! Join us for a National Fossil Day celebration focused on Alabama's fossil heritage.

Schedule

- Grand Gallery Smith Hall
  - 1:00 – 4:00: Numerous tables with paleontologists showcasing great Alabama fossils. At least one table will give away a free fossil per person.
  - Special events in room 205 Smith Hall:
    - 1:00 – 2:00: Book presentation: "Ancient Life in Alabama: The Fossils, the Finders, and Why it Matters" by Dr. Bill Deutsch
    - 2:30 – 3:15: Keynote talk: Did mosasaurs drink freshwater? A new study of the fiercest predators in Alabama’s ancient oceans by Dr. Becky Totten
    - 3:00 – 4:00: Presentation Alabama Avocational Paleontologist Award by Dr. Adel Klompmaker

Date and Time

National Fossil Day is being held on October 15, 2022 from 1:00 pm until 4:00 pm.

Cost

National Fossil Day is FREE!

Location

The museum is located in Smith Hall on the University of Alabama campus. The street address is 427 Sixth Avenue, Tuscaloosa, AL 35487.

Check out our Directions page for step-by-step directions and parking and public transit info.
White Sands National Park to hold first concert since pandemic

On Oct. 10, White Sands National Park will welcome Randy Granger for a full moon concert at the park's amphitheater.

The concert is in honor of Indigenous People's Day and will begin at 7 p.m.

"This will be the first White Sands National Park full moon night public event that the park has held since the end of the season in late 2019 before the pandemic," park Interpreter Ranger Brian Peeve said. "Since this full moon night falls on a holiday, the park chose to honor Indigenous People's Day by inviting Randy Granger, a local musician, to help the public celebrate the holiday."

Granger specializes in Native American flute, storytelling, percussion instruments and drumming. He is from Las Cruces and is of Ziep'ee and Apaches heritage.

Indigenous People's Day was established as an official state holiday in New Mexico in 2010. The day falls on the second Monday in October.

From October 2020: **World's largest fluted human nucleus discovered at White Sands National Park**

"Indigenous People's Day is officially acknowledged, it is often celebrated in place of or alongside Columbus Day," according to The Old Farmer’s Almanac.

"This is in recognition of the disease, genocide, and slavery brought to the Americas through the interactions of Columbus and other European explorers with Indigenous peoples."

The concert is free to the public, though admission to White Sands National Park is charged. No reservations are needed. The White Sands National Park entrance fee is $25 per vehicle.

This is the first concert performed at White Sands National Park since October 2019.

On Saturday, Oct. 8, White Sands National Park and the Bronco Cultural Center and the Museum of Nature and Science in Las Cruces will hold a "Big into the Past" event in honor of National Fossil Day.

The event is free and begins at 6 a.m. at Bronco Cultural Center.

The event includes White Sands National Park ranger-led hiking tours and talks about the site's fossil history and fossils that were discovered at White Sands National Park.

At White Sands National Park’s Visitors Center, the PBS documentary series NOVA's episode about the scientific research happening at White Sands National Park will be shown. "NOVA: Ice Age Footprints" will begin at 10 a.m. on Oct. 8.

In 2009, ice age era footprints were found on a plays at White Sands National Park.
Event finished. This event was in the past: 12:00am on Friday, October 14, 2022

Family Fun Trivia
National Fossil Day

Friday, October 14
All day
Add to Calendar

Virtual

Find a new trivia game to play on the 1st of every month to play at home on Kahoot. Challenge your family and friends!

This quiz is fun for all ages! Play in teams or alone to prove you're a fossil know-it-all! This game will be open through the month of October.
International Archaeology Day!

Sat Oct 01 2022 at 10:00 am to 03:00 pm
University of South Alabama Archaeology Museum, Mobile

Date
Sat Oct 01 2022 at 10:00 am to 03:00 pm

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

Organizer
University of South Alabama Archaeology Museum

Celebrate International Archaeology Day &
Alabama Archaeology Month with us!

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

I-10 Mobile River Bridge Archaeology Project
Open House!

FREE Admission!
FUN Activities!
International Archaeology Day tour: "Life and Afterlife in Ancient Egypt"

Sat Oct 29 2022 at 01:00 pm
The Art Institute of Chicago, Chicago

Explore the new "Life and Afterlife in Ancient Egypt" exhibit at the Art Institute of Chicago with this special International Archaeology Day tour by curator Ashley Anico. Note that this tour does NOT include museum admission: please allow time to purchase your ticket to the museum so that you can meet at the exhibit by the start of the tour.

REGISTRATION REQUIRED since space is limited! https://www.eventbrite.com/e/life-and-afterlife-in-ancient-egypt-tickets-43271031737

Find Tickets  Share
International Archaeology Day!

Join the USA Archaeology Museum for a day of fun activities to celebrate International Archaeology Day and Alabama Archaeology Month!

When: Saturday, October 1st, 10am-3pm

Where:
University of South Alabama
Archaeology Museum
6050 USA Drive South
Mobile, Alabama 36688
(251) 460-6106
archaeologymuseum@southalabama.edu

What:
Free admission with activities and crafts for everyone! We will practice atlatl throwing and play Chuckey, a Native American game. We will also try out Colonial toys including Cup Catch, Hoop and Sticks, and Petanque.

The USA Center for Archaeology Studies will have an Open House in the CAS Archaeology Laboratory featuring their current excavation for the Mobile 1-10 Bay Bridge Project!
All Events In New York

International Archaeology Day Celebration
Event is deleted from the source website

- The National Arts Club, 15 Gramercy Park South, New York, United States

DISCOVER MORE EVENTS
- Speed Dating Events In New York
- January Events In New York
- This Weekend Events In New York
- Mardi Gras Events In New York
- Super Bowl Events In New York
Archaeology Day  Event Ended

Date: Sat Oct 15, 2022
Location: Cathet Museum and Archives, 4708 Marine Avenue, Powell River, BC, Canada, Powell River, Canada
National Fossil Day 2022: Book Presentation - Ancient Life in Alabama

For National Fossil Day, Dr. Bill Deutsch is giving a book presentation Ancient Life in Alabama: The Fossils, the Finders, and Why It Matters on October 15, 2022 at 1:30 pm - 2:00 pm.

Cost
National Fossil Day is FREE!

Location
Smith Hall, Room 205
The University of Alabama

Directions
From Birmingham: Take Interstate 20/59 S to Tuscaloosa exit 73, McFarland Blvd. Head West on McFarland Blvd toward the University of Alabama. Exit right onto University Blvd. Follow University Blvd to Hocambry Lane. Make a right onto Hocambry Lane and turn into the second parking lot on your left behind Smith Hall (yellow brick building).

From Montgomery: Take Hwy 82 W to Tuscaloosa. Exit right onto University Blvd. Follow University Blvd to Hocambry Lane. Make a right onto Hocambry Lane and turn into the second parking lot on your left behind Smith Hall (yellow brick building).

Parking
There are two designated visitor parking spaces in the lot behind Smith Hall that can be accessed from Hocambry Drive. Upon arrival, once you pay for admission, you will receive a parking pass receipt that will entitle you to free parking in our museum visitor parking spaces. In addition, there is a parking deck located at Campus Drive and Hocambry Lane. The cost for visitor parking in the deck is $1 for the first hour and $2 for each additional hour. To reach the parking deck, take Hocambry Lane to Campus Drive East, and the parking deck is on the right.

Hosted By
Alabama Museum of Natural History

About The Host: The mission of the Alabama Museum of Natural History is to broaden the knowledge of natural sciences and human culture through collections and quality programs of research, instruction, and service.

Website Link: https://almnh.museums.ua.edu/

Are you the host?

Claim this Event  Promote this Event
National Fossil Day 2022: Presentation - Did mosasaurs drink freshwater?

For National Fossil Day, Dr. Becky Totten will be presenting Did mosasaurs drink freshwater? A new study of the fiercest predators in Alabama's ancient oceans on October 15, 2022 at 2:30 pm - 3:15 pm.

Cost
National Fossil Day is FREE!

Location
Smith Hall, Room 205
The University of Alabama
And Today Is

National Fossil Day 2022

The National Fossil Day 2022 was an action day in the United States and took place on Oct 12, 2022.

The day was initiated by the National Park Service in the United States in 2010 to highlight the value of fossils to science and education.

On this day, many hundreds of museums, institutions, dig sites, and amateur groups join together to raise awareness about fossils, paleontology, and America’s paleontological heritage.

Also Interesting

- World Meteorological Day
- Powers of Ten Day
- Yu's Night
- Science Day

On the same day

- National Sausage Pizza Day
- National Women's Day
- Take Your Teddy Bear to Work Day
- Coming Out Day
- International Day of the Girl Child
- International Top Spinning Day

Facts

- Date: Wednesday, October 12, 2022
- Category: Action Day
- Where: In the United States
- Frequency: Second Wednesday in October
- First celebrated: 2010
- Tags: Science

Next occurrences

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Events

International Archaeology Day 2022 Webinar

Event details

📅 October 15, 2022
🕒 01:00 PM to 02:00 PM America/Los_Angeles

In celebration of International Archaeology Day 2022, Anthropology 4U will be holding a FREE webinar! More details will be coming soon.
Join Us For International Archaeology Day 2022

Save the date! International Archaeology Day (IAD) 2022 will be celebrated on Saturday, October 15, with events taking place throughout the month of October. We’re organizing a free event on the Clotilda, bringing back our popular Tweetathon, and hosting virtual Archology Tour and Archaeology Dip activities featuring sites around the country.

Join us on Saturday, October 15 from 3-5 p.m. CDT for a special virtual event in celebration of IAD on Clotilda: The Archology History and Legacy of the Last Overseas Slave Ship. We will explore the story of the infamous slave ship discovered in 2014 at the mouth of Mobile Bay, Alabama. You’ll learn about the archaeology and history of the shipwreck, the excavation of the site, and the recovery of the enslaved individuals brought over on the ship, as they work to uncover the Clotilda’s story. You’ll see that its legacy and its stories are not forgotten. Speakers include Alexandra Jones from Southern College and Archaelogy in the Community, James Delgado from the SS Clotilda Descendants Association, and Wayne Kahill from the Alabama Historical Commission. Learn more and pre-register for this free event.

Also, the Archology Hour presentations on inclusive Museum practices, Connecting Collections Through Collaboration, and the same lecture on The Clotilda: The Last Overseas Slave Ship will be offered on Tuesday, October 18 at 7 p.m. CDT and again on Wednesday, October 19 at 3 p.m. CDT. Pre-register here for an Archaeologyology Tour or discounted archology perspectives on Clotilda’s Complex from the Freedmen’s Court.

Explore the IAD Calendar to see all events taking place for IAD 2022.
Out & About: Week of Oct. 6, 2022

Out and About lists current events sponsored by nonprofit groups and churches in Bertie County.
Please send listings to the Bertie Ledger-Advance, 109 North King St., Windsor, NC 27983, or e-mail them to berleighard@blandnow.com. All events must be submitted by 4 p.m. each Monday.

Oct. 7

NC Stop Human Trafficking is Hosting Fall Fundraiser

GREENVILLE - NC Stop Human Trafficking will host the BBQ, Ribs, Glass & Brew at 7 p.m. on Friday October 7 at the Lions Club in Saint Andrews.

The Martin County Ramblers will be providing bluegrass entertainment.

There will also be a silent auction along with barbecue and beer.

NC Stop Human Trafficking is still accepting sponsors for the event and ticket sales continue.

For more information about the event, to buy tickets or become a sponsor, visit www.ncstophumantrafficking.org/2022-bbq-bluegrass-brew.

The Lions Club in Saint Andrews is located at 400 Saint Andrews Dr., in Greenville.

Oct. 8

Potter's House Giveaway is Set

WINDSOR - The Potter's House is set to have their monthly giveaway 8 a.m. — 12 p.m. on Saturday, October 8.

The giveaway is free to the public.

The Potter's House is located at 641 US Highway 13 North in Windsor.

Oct. 12

National Food Day Learning Packet

WINDSOR - The Bertie County Public Library will have packets for children to pick up and learn all about foods for National Food Day.

The Bertie County Public Library is located at 102 Lancaster Ave. in Windsor.
Institute of Archaeology to host Archaeology Day Fair on Thursday, October 13, at Xunantunich

By Rubén Morales Iglesias: The Institute of Archaeology (IA/NICH) will be hosting an Archaeology Fair on the occasion of International Archaeology Day on Thursday, October 13, at Xunantunich Archaeological Reserve in San Jose Succotz in Cayo.

“We will be celebrating all things archaeology with various informative sessions and interactive games,” said IA/NICH.

The one day-fair which starts at 10:00 am and runs until 3:00 pm, will feature site tours, artifact displays, and informational booths showcasing the utility of Geographic Information Systems (GIS) in archaeology research, Bioarchaeology, and epigraphy sessions to teach basic hieroglyphic reading and writing.

“We are so excited to celebrate all things archaeology with you all! Come join us to enjoy just one of many of our educational booths by Frank Tzib and Jorge de Lion as they take time to teach and talk all on Maya Writing,” said the IA/NICH in a social media post.

The International Archaeology Day will also feature a live display of a Pok to Pok game by the Sak Xkin team from Northern Belize.
Institute of Archaeology postpones Archaeology Day Fair to Thursday, October 27, at Xunantunich

The Institute of Archaeology (IA/NICH) has postponed the Archaeology Fair that it was going to conduct on occasion of International Archaeology Day on Thursday, October 13, at Xunantunich Archeological Reserve in San Jose Succotz in Cayo.

“The Archaeology Day Site Fair will be postponed for Thursday, October 27 due to weather conditions,” said IA/NICH on Tuesday in a social media post.

“We will be celebrating all things archaeology with various informative sessions and interactive games,” had said IA/NICH in promotion of the fair. And it’s still going to happen except that we’ll have to wait a little longer.

The one-day-fair will start at 10:00 am on October 27 and will run until 3:00 pm. The fair will feature site tours, artifact displays, and informational booths showcasing the utility of Geographic Information Systems (GIS) in archaeology research, Bioarchaeology, and epigraphy sessions to teach basic hieroglyphic reading and writing.

Frank Tzib and Jorge de Lion will make a presentation on Maya Writing plus the Sak Xikin team from Northern Belize will do a live display of a Pok ta Pok Maya game.
Students and Geoscientists Interact at the Austin Earth Science Week Career Day

November 3, 2022
The Bureau of Economic Geology recently hosted the 22nd Annual Austin Earth Science Week Career Day. After a two-year hiatus of in-person events due to the COVID-19 pandemic, middle and high school students came to the Bureau’s facilities to meet face-to-face with scientists and learn about the wide range of geoscience careers. The theme for this year’s Earth Science Week was “Earth Science for a Sustainable World.” The goal of the event is not only to have students meet scientists, but also to have scientists interact with students.

Dr. Scott Tinker welcomed the group and challenged them to think carefully about the sustainability of renewable energy. The experiences of the day included presentations, demonstrations, hands-on activities and tours of the Austin Core Research Center, the Stoneburner Family Rock Garden, and the Mineral, Rock, and Fossil Gallery. Students visited an inorganic chemistry laboratory, core warehouse and viewing room, and a soil monitoring station. They learned about using rock core samples to collect data about the earth, measuring weather in the field, student data collection on the Texas Gulf Coast, putting carbon into geologic storage, creating a scientific cast of a dinosaur fossil, rainwater harvesting, virtual water, and geoscience careers in environmental consulting.

Linda Ruiz McCall, Information Geologist and Resource Center Manager, led the event, which was made possible by more than twenty volunteers from the Bureau of Economic Geology, the Jackson School of Geosciences, Antea Group, and Allan R Staden LLC. Special thanks to Chuck and Cathy Williamson and David and Nancy Pustka for their financial support of this program.
National Fossil Day: More Than Dinosaurs!

Join the Harvard Museum of Natural History and the Harvard Museums of Science & Culture to celebrate National Fossil Day on Saturday, Oct. 8 with short talks and table-top presentations for all ages. Paleontology is about more than dinosaurs! Harvard paleontologists study amazing non-dinosaur fossils including early mammals, ancient invertebrates, whales, crabs and more. Meet members of the Stephanie E. Pierce Lab for Vertebrate Paleontology and the Ortega-Hernández Lab for Invertebrate Paleontology to see their favorite fossils, learn about their research and ask them questions. See what new techniques and technologies are being used to study fossils, learn what fossils can teach about evolution and hear about current research projects. This in-person event is free with regular museum admission. Free parking is available at the 52 Oxford Street Garage.

Location
26 Oxford Street, Cambridge, MA 02138, USA
Harvard Square

Date & Time
Sat Oct 8, 2022
• 1:00pm - 4:00pm

Type
• Fairs & Festivals
• Kids / Families
• Museums / Attractions
International Archaeology Day

This activity has finished and is no longer running.

**DETAILS**
Bring your family to the Presidio of San Francisco to learn about the layered history of this special place! Enjoy guided tours of the live archaeology dig site of El Presidio and the Presidio Archaeology Lab. Activities include exploring the Presidio Officers' Club, learning from archaeologists working in the field, making adobe bricks, and other crafts and family fun both indoors and out.

**AGES**
All Ages

**WHERE**
Presidio of San Francisco 15 Lincoln Blvd Golden Gate National Recreation Area, San Francisco, California, 94129  
See Map

**CONTACT**
Visit Website

Looking for similar events?
This event was tagged in:
- Arts & Crafts
- Crafts
- Suggest an Edit
- Flag Event
The 11th annual International Archaeology Day Expo will be celebrated on October 15, 2022 at Roxborough Intermediate School (7370 Village Cir E, Littleton, CO 80125.)

The outdoor Expo will have hands-on activities, demonstrations, and interactive discussions from 10:00 am until 2:00 pm. Explore musical lithophones, ancient skills, pottery, artifacts from the area, food processing, careers in archaeology, local & state archaeology organizations, animal's hunted for food and clothing, Ute STEM, arcaic snacks, grinding on a metate, kids archaeological dig, and arts-and-crafts. The first 20 children to visit the kids' area get a prize.

Also at the Expo, sign up here for indoor Lectures (masks encouraged, same location):

- 10 a.m. -- Jack Warner: “Lamb Spring Archaeological Preserve: 60 years of Discovery and Research”
- Noon – Rebecca Simon: “Archaeology for a Changing Colorado”
- 2 p.m. – Garrett Brooks: “A Ute Perspective: Until Forever Comes”

3 local Archaeological Sites will feature tours and activities. Sign up here for site tours.

- Roxborough State Park
- Lamb Spring Archaeological Preserve
- Ken-Caryl Ranch Bradford House and Bradford House II Site

For more information and a chance to win valuable prizes, visit the IAD 2022 Website and IAD 2022 Facebook Group. This event is sponsored in part by History Colorado and the State Historical Fund.
Workshop on 'Earth Science for a Sustainable World' concludes

Ex-CMs, Ministers, politicians, bureaucrats among big encroachers identified in Jammu

Workshop on 'Earth Science for a Sustainable World' concludes

By Daily Excelsior - 16/10/2022

Excelsior Correspondent

RAJOURI, Oct 15: The weeklong national level workshop on 'Earth Science for a Sustainable World' hosted by Department of Geology, Government P.G College Rajouri culminated here today.

It was inaugurated on October 9, 2022 by the College Principal, Prof. Javid Ahmed Qazi. Inaugural ceremony was attended by Prof. F.N. Saddique and Prof. Sharmin Khan from AMU, Prof. G.M. Bhat (Retd.) from Jammu University, Prof. Shakeel Ahmed Raina and Prof. Shabir Hussain Shah.

More than 1000 professors, scientists, geologists, research scholars, teachers and students across the country attended the workshop from organisations like GSI, ONGC, Coal India Ltd, MECL, Geo-Tech, IITs etc.

Today this programme ended with celebration of International Archaeology Day.

Earlier Dr. Masood Ahmed, coordinator of the programme briefed about the activities carried out during the week long programme.

Prof. Mohd. Altaf Head, organising secretary of the workshop presented welcome address and vote of thanks.

Valedictory function was attended by all the faculty members of Government P.G. College Rajouri as well as students.
The Sainte Genevieve Museum Learning Center has a busy October ahead, with multiple activities planned throughout the month, including a whole week to celebrate National Fossil Day on Wednesday.

Every Friday during the month of October visitors can enjoy fun and interactive activities at the museum. At 10:30 a.m. visitors can discover dinosaurs with a hands-on learning experience in the Hall of Giants. The Hall of Giants allows guests to experience the thrill of being up-close and personal with life-sized dinosaurs and discover stories fossils can reveal about the past. At 1:30 p.m., guests will enjoy a video presentation on the history of the Missouri dinosaur during the “Show-Me-Dino” time slot. Also on Fridays, multiple guided tours will be available through the day.

The Missouri dinosaur is the Parasaurolophus mississippensis, a duck-billed dinosaur discovered in Bolinger County, near Glen Allen.

While National Fossil Day is Wednesday, the museum has plans for nearly every day of this week.

On Wednesday, in celebration of National Fossil Day, the museum will have a guest speaker, who has not been announced yet. This year marks the 15th anniversary of National Fossil Day, as it was celebrated first in 2006 as a fossil-focused day during Earth Science Week. This year’s event starts at 10:30 a.m. on Wednesday.
Thursday is Discovery Playdate. From 10:30 a.m. to 11:30 a.m., children ages 3-5 can enjoy a fun and interactive learning activity theme. This month’s theme for the playdate revolves around fossils due to National Fossil Day. Children must be accompanied by an adult, and regular admission will apply. Children 3 and under are free.

Friday is the Discovering Dinosaurs exhibit, starting at 10:30 a.m. with the discovering dinosaurs, followed by a video presentation on the history of the Missouri dinosaur.

On Saturday and Oct. 28 from 11 a.m. to 4 p.m., University of Missouri-St. Louis Professor Emeritus Michael Frey will be working to uncover the Missouri dinosaur, which will be uncovered piece by piece, bone by bone, at the Saint Genevieve Museum Learning Center.

The Museum Learning Center will also host a Vintage Tractor Display on Oct. 23 as part of the Rural Heritage Day in Saint Genevieve.

On Oct. 26, the museum is allowing guests to bring in any fossils, rocks, teeth, bones, and more to get an expert's opinion on what the item is, where the item came from, and when the item originated. This event starts at noon and ends at 3 p.m.
Go back in time on International Archaeology Day Saturday, Oct. 15

2022 Expo promises fun and learning for adults and children alike.

Posted on October 05, 2022 in 2022, Breakin 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 trekked 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 rich past firsthand at Colorado Parks and Wildlife's 2022 International Archaeology Day Expo from 10 a.m. to 3 p.m. on Saturday, Oct. 15, at Roxborough Intermediate School, 5750 Village Circle East in Littleton.

This free Expo is educational and fun for all ages. Exhibitors will provide demonstrations, hands-on activities, and informational displays about archaeology, historical archeology, and cultural sites throughout Colorado. Professional archeologists will deliver adult-oriented lectures.

The children's area features ancient hands-on crafts including corn gridding. Nearby cultural locations are providing on-site tours and activities in conjunction with the Expo. These auxiliary sites include Roaborough State Park, Lamb Spring Archaeological Preserve, and Ken Caryl Ranch Bradford II and III sites.

Reservations are required for lectures and most tours - click here for registration links.

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

Visit https://www.communityconections.coz/2022 for more details and a schedule.
EventBrite

**Archaeology Day at Weedon Island**

**Celebrating International Archaeology Day at the Weedon Island Preserve**

By WPB Cultural and Natural History Center

**When and where**

**Date and time**

Nov. 16, 2023, 10:00 AM - 2:00PM ET

**Location**

Wooden Island Preserve Cultural and Natural History Center, 19600 Weedon Drive North Ave, Pinellas Park, FL 33781

**About this event**

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

The Weedon Island Archaeological Research and Education (WIARES), the Central Florida Archaeological Society (CFAS), and the Tampa Bay History Center will be on site with a diverse showcase of pre-Columbian artifacts from the Tampa Bay region. Also, archaeological experts will be on hand to illustrate the use of these tools and their importance to native populations. Local residents are encouraged to bring in artifacts such as arrowheads, tools, and pottery sherds for identification.

Explore the artifacts and talk with the archaeologists at your leisure anytime between 10am to 2pm. Also, check out the 1,500-year old dugout canoe on display in the Center and visit our new museum exhibit "Connecting People and Place" that tells the story of Weedon Island and its earliest inhabitants. This event is suitable for all ages.
Free events and tours at Geoscience Australia | Earth Science Week 2022

Join us this Earth Science Week at Geoscience Australia for a range of free events and tours.

By Geoscience Australia 35 followers Follow

When and where

Location
Geoscience Australia 101
Jernamberra Avenue Symonston,
ACT 2009 Australia

About this event

Geoscience Australia is hosting a number of free events and tours to celebrate Earth Science Week, 9 - 15 October 2022. Registrations are essential. See below for further details.
Sketching at Geoscience Australia
Sun 9 Oct, 9.30am – 12.15pm
Explore Geoscience Australia’s treasured collections through the lens of art! Enjoy an introduction to Geoscience Australia’s work and the National Mineral and Fossil Collection, followed by tips and tricks for sketching from the Canberra Urban Sketchers. You’ll have plenty of time to create beautiful artworks inspired by the collection, followed by morning tea.
This event is suitable for adults, or children aged 12+ (with adult supervision). BYO sketching materials if you have them, otherwise we’ll provide the basics.

Highlights of Geoscience Australia tours
Tue 11 Oct, 6pm – 7.30pm
Fri 14 Oct, 1.30pm – 3pm
Sat 15 Oct, 11am – 12.30pm
Experience Geoscience Australia in a new way with a guided tour through our public spaces. See our scientists monitoring for earthquakes, touch the Moon, and get hands-on in our Education Centre.
Tours are best suited for adults and children aged 12+ (with adult supervision), as well as younger keen fans of Earth Science!

Geoscience Australia TimeWalk tours
Wed 12 Oct, 2pm – 3.30pm
Sat 15 Oct, 2pm – 3.30pm
Take a walk through time on Geoscience Australia’s TimeWalk tour. On this tour, you’ll walk 1.13km through our landscaped gardens and discover Earth’s 4.600 million year history.
The walking track is a gravel path with gentle slopes, suitable for most ability levels. Be aware there are no seats or rest points along the way.
Tours are best suited for adults and children aged 12+ (with adult supervision), as well as younger keen fans of Earth Science!

National Mineral & Fossil Collection Experience - Auslan Interpreted tours
Wed 12 Oct, 9pm – 8pm
Fri 14 Oct, 10am – 12pm
Sat 15 Oct, 2pm – 4pm
Join our Collections team for a behind the scenes tour of Geoscience Australia’s world class collection of minerals and fossils.
An accredited Auslan interpreter will accompany this tour for our Deaf community.
See parts of the collection not open to the general public and learn about the stories and science behind particular pieces including those locked away in a special safe (with its own intriguing story!).
Tours will take approximately 2 hours and are suitable for adults and children aged 10+ (with adult supervision).
Proudly supported by Inspiring the ACT.
Oct 15

National Fossil Day, Saturday, October 15, 2022

Watch history come to life at this special one-day event at Burke Museum! Explore fossils and the fossils from this year.

By Burke Museum of Natural History

4.5 - 17 reviews
351 followers

When and where

Date and time
Sat, October 15, 2022
10:00 AM - 5:00 PM CDT

Location
Burke Museum of Natural History 737
North Main Street South, IL

Map

How to get there
Fossil Day - Dino Storytime with Safari Sarah

Part of the 2022 Fossil Day Exploration collection

Welcome to a Prehensible Playdate with Safari Sarah! Sarah will read some of her favorite Dino (paleo) stories.

Eastern, Central, Pacific

By Jurassic Quest 1.7k followers

When and where

Date and time

Nov 12, 2022
8:30 AM - 10:30 AM CST

Location

Online

About this event

JURASSIC QUEST: National Fossil Day Fun with Jurassic Quest!

Join Jurassic Quest dinos and learn how their virtual play sessions can work for you. While dinosaurs and other animals may be extinct, virtual events can bring them to life for anyone!

Dinosaur storytime and activities will include live dinosaur appearances and stories led by the Jurassic Quest dinosaur trainer team. In the evening, kids can watch virtual presents with dinosaurs at 5 p.m. ET.

Register for PMET and you will receive your playdate invite, including instructions on how to join via Zoom, sent directly to your email address.

* Playdate Zoom Tip: Make sure you have a phone with you so we can call on them!*!

In celebration of our favorite HUGEx prehistoric friends, we have an even bigger, one-day-only ticket offer! Use code promo code "FOSSILDAY"

(October 12 Only) for 20% off tickets at ANY of our upcoming events (offer expires midnight 10/12).

Link to ticketing page Schedule & Ticketing: See Huge Dinosaurs, Baby Dinosaurs, Walking Dinosaurs and more! jurassicquest.com

You can extend your dino day fun by visiting jurassicquest.com for activity and coloring sheets.
Oct 15

Geo Lecture Day celebrating Earth Science Week

Three geo lectures at the Somerset Earth Science Centre in Stoke St Michael, celebrating Earth Science Week

By Somerset Earth Science Centre and Mendip Hills AONB

57 followers

When and where

Date and time
Sat, 15 October 2022, 14:00 – 17:30 BST

Location
Somerset Earth Science Centre Moors Hill Quarry Mendip Road Stoke St Michael, Radstock BA3 5JU United Kingdom

Hide map
Special exhibit unveiled for National Fossil Day at the Museum of Geology

RAPID CITY, S.D. (KEVN) - The Museum of Geology at South Dakota Mines celebrated National Fossil Day on Wednesday with the unveiling of a temporary...

Read more on blackhillsfox.com

#FOSSILS  #PHYSICAL GEOGRAPHY  #GEOGRAPHY  #EARTH SCIENCE  #EARTH

More stories from #Badlands National Park
Earth Science Week: Soils, the Root of the Prairie

DATE & TIME:  Tue, Oct 11 • 1 pm

LOCATION:  Facebook Live from Sagawau Environmental Learning Center

DESCRIPTION:  Learn the role soil science plays in restoring landscapes while sustaining ecosystems and people.

CONTACT:  630-257-2045

COST:  Free
Fossil Day Celebration

(8th Annual Event)

Join us to celebrate National Fossil Day at the Garden of the Gods Visitor and Nature Center on Saturday, October 15th, 2022 from 10:00 am – 2:00 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 fossils, dinosaur and natural history themed activities for all ages with lots of giveaways. Informative lectures and much more. Bring in your own fossil to get identified!

Partnering organizations include:
- WIPS
- City of Colorado Springs
- Coral Bluffs Alliance
- Garden of the Gods Foundation
- Friends of Garden of the Gods
- Garden Park Paleontological Society
- Pebble Pups Group
Celebrate National Fossil Day in Makoshika

Makoshika State Park officials invite the public to join the park’s 5th annual National Fossil Day Event on Saturday, Oct. 8. The event will take place from 1 to 4 p.m. Come be a paleontologist for a day! Makoshika State Park staff and volunteers will have activities for all ages. These ...

Login to read more!
National Fossil Day 2022

**Schedule**
Sat Oct 15 2022 at 10:00 am to 02:00 pm

**Location**
Imagination Station Science & History Museum | Wilson, NC

Come out on National Fossil Day and Explore Forests 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.

Where is it happening?
📍 Imagination Station Science & History Museum, 224 Nash St SE, Wilson, United States
HMNH National Fossil Day: More Than Dinosaurs

Paleontology is about more than dinosaurs! Harvard paleontologists study amazing non-dinosaur fossils, including early mammals, ancient invertebrates, whales, crabs, and more!

On Saturday, October 8 at 1-4pm, meet members of the Stephanie E. Pierce Lab for Vertebrate Paleontology and the Ortega-Hernández Lab for Invertebrate Paleontology to see their favorite fossils, learn about their research, and ask them your questions. See what new techniques and technologies are being used to study fossils, learn what fossils can teach us about evolution, and hear about current research projects. Join the Harvard Museum of Natural Science to celebrate National Fossil Day with short talks and table-top presentations for all ages.

Free with museum admission; free parking at the 52 Oxford Street Garage.

See the full line-up of presenters and topics
Acton Nature Center to host interactive earth science event Oct. 15

BY AMY J. INCE Staff Writer  Oct 4, 2022 Updated Oct 4, 2022

A free and educational event about earth science will soon be coming to the Acton Nature Center.

The Rio Bravos Chapter of the Texas Master Naturalist program is presenting a come-and-go interactive earth science event from 10 a.m. - 2 p.m. at ANC, 6900 Smokey Hill Ct. on Saturday, Oct. 15.

The event, Discover Earth Science, will teach adults and children alike about geology, soils, water and atmosphere.

"This event is still in its infancy, as we offered it for two years and then COVID came," local geologist Melody Holm stated in an email to the HCN. "I'm excited about having it back, and this time in the ANC pavilion area to keep our water-focused exhibits together with all the other exhibits and activities."
Texas A&M Extension Stream Trailer is one of the featured exhibits, which demonstrates stream processes and best management practices to protect and restore streams and rivers. It shows how stream channels form, how vegetation contributes to stream-bank stability and how proper stewardship can help prevent erosion.

"Exhibits about geology, soils, water and atmosphere will reveal a world that's generally not obvious, hidden beneath our feet — a world that's critical to life," Holm stated.

The event will have educational activities for children of all ages, including Discover and Recover a Fossil, Edible Sedimentary Rocks and Pictures with Pebbles.

"Children can find and recover their own fossil while learning about the scientific significance of fossils and fossil collecting etiquette," Holm noted. "They can learn how sedimentary rocks form by making their own 'rock' — and then eating it. They also can use their imagination in creating Pictures with Pebbles while learning about the origin and composition of pebbles."

At 11:30 a.m., Holm will lead a Watershed Walk around Acton Nature Center, pointing out watersheds, geology, soils and plant communities, along with the physical factors that influence plant community characteristics. Guests are encouraged to wear closed-toe shoes.

"I'm excited about leading a Watershed Walk, on which all ages can see ANC in a new and different way," she said. "Walkers will have an opportunity to discover and learn about the geology and soils that are determining factors in water distribution and differences in plant communities. It's a bigger picture way to experience the wonders and complexities of Texas landscapes and natural areas."

Discover Earth Science is presented in recognition of Earth Science Week, organized yearly by the American Geosciences Institute. ESW is recognized nationally and internationally to help the public gain a better understanding of and appreciation for the Earth sciences and to encourage stewardship of the Earth.

ESW has a different theme each year. This year's theme is "Earth Science for a Sustainable World," emphasizing the essential role of Earth science in helping people make decisions that maintain and strengthen the planet's ability to support thriving life.

"For a small area, ANC has amazing diversity in geology and soils, and in turn, topography and vegetation. That such an area can be so diverse is one of the many reasons why it's important to conserve and maintain natural areas, no matter how small, wherever possible," Holm added.

Partners and sponsors of the Texas Master Naturalist program and this event are Acton Nature Center, Hood County Development District 1, Texas Parks and Wildlife and Texas A&M AgriLife Extension.

For more Information about the Discover Earth Science event, visit actonnaturecenter.org.
Earth Science Week Open House
Wednesday, Oct. 19, 2022
6:00–7:30 p.m.

The Kentucky Geological Survey at the University of Kentucky hosts an annual open house around national Earth Science Week (Oct. 9 – 15, 2022). The KGS event will feature exhibits and activities about earth science, and is designed to be fun for all ages. Interactive exhibits will be set up within and outside of the Mining and Mineral Resources Building on the University of Kentucky campus to showcase and explain a variety of earth science concepts. All are invited and the event is free to the public.

This year’s national theme: “Earth Science for a Sustainable World”

For more about national Earth Science Week, including tool kits for teachers go to http://www.earthsweek.org/

EARTH SCIENCE WEEK
OPEN HOUSE

Learn about:
- Seismographs and earthquakes
- Stream tables and water flow
- Minerals, meteorites, and crystals

Bring rocks and fossils for identification and get free geologic specimens.
Today's events for Wednesday, Oct. 12

**National Fossil Day**

_The Anderson Arts Center, 6603 Third Ave., features the Southport Quilters' Guild: “Quilting by the Lake,” along with the Women’s Journeys in Fibers Show and shows by the Area Artists and Kemper Center artists groups. Through Oct. 16. The Anderson Arts Center is open 1 to 4 p.m. Tuesday through Sunday. Admission is free._

_The Kenosha Public Museum, 5500 First Ave., is hosting a “Museum Munchkins” program from 9:30 to 10 this morning. The free program is designed to “get preschoolers excited about science and the world around them.” Today’s program is about ravens, those birds made famous by Edgar Allen Poe. For more information, call 262-653-4440._

_Also at the Kenosha Public Museum: the Acrylic International Biennial Juried Exhibition 2022, with 42 paintings on display through Nov. 6. This is the debut of this new exhibit, which will continue at the museum every other year. The museum is open 10 a.m. to 5 p.m. Monday–Saturday and noon to 5 p.m. Sunday (closed holidays). Admission is free. For more information, go to KenoshaPublicMuseum.org._
We are currently down to our second week of October already. Has everyone gotten their costumes yet? This week, we have a bunch of fun activities in town! From a Paranormal Tour to Brewtober, we even have some fun Halloween events for the kiddos!

Celebrate Earth Science Week with this FREE event.

- **When**: 10 a.m. to 1 p.m.
- **Where**: University of Wyoming Geological Museum (200 N. 9th St.)
- **Cost**: FREE
- **More Information**: Click Here
13 Southern Indiana Fun Fall Events

Fall is a great time to explore Southern Indiana. There are many fun events from festivals to fossils.

Here are 13 that stand out to us in Southern Indiana for fall family fun.

National Fossil Day – Clarksville
October 15, 10a.m-4 p.m. Celebrate National Fossil Day at the Falls of the Ohio State Park with a series of special fossil bed hikes, reduced admission for the Interpretive Center, guides on the collecting piles and more.
NICH holds all-day Archaeology Fair

Love Staff
October 25, 2022

Today, in celebration of International Archaeology Day, the National Institute of Culture and History (NICH) held an archaeology fair in the Cayo District. The event took place at the Xunantunich Archaeological Reserve where several archaeological finds and informative booths were on display to the public. The event also featured a live-action Pok Ta Pok game by the Sak Xikin (Shi-kin) team and presentations on basic Maya writing, artefact management, and bioarchaeology. Director of the Institute of Archaeology Melissa Badillo spoke to Cayo Correspondent, Eliu Yacob about the importance of highlighting the nation's history.
National Fossil Day

Stomp, Stomp, Roocoar! It's National Fossil Day and we will have a special guest here who knows about Dinos and the marks they left behind. Stop by at 10am or 3pm to learn more and take home your very own fossil!
National Fossil Day with Jurassic Quest

October 12, 2022
6:00 am

Description

There are activities 4 times during the day.

From event page:

Join Jurassic Quest's 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 www.jurassicquest.com/fossilday!

Each daytime session will include 30 minutes of live family-friendly fun, such as
* Dino Storytime 🦖
* Show and Tell 🐢
* Adorable baby dino appearances
* and more! All led by the Jurassic Quest dinosaur trainer team: Safari Sarah, Dino Dustin, Prehistoric Nick and Park Ranger Marty.

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

Register for FREE and you will receive your playdate invite, including instructions on how to join via Zoom, sent directly to your email address!

“Quest Zoom Tip: Make a sign with your child’s name to show so we can call on them!”

There are activities 4 times during the day. See website for more info
Whippersnapper Wednesday - Earth Science Week/Dino Dig at the Broadmoor Branch

October 12, 2022
4:30 pm - 5:30 pm

Description

Children (5 – 11 years old) are invited to channel their inner paleontologist as we celebrate Earth Science Week and dig for some dinos!

Registration is required.

Please contact the Broadmoor Youth Services desk to register.

Children under the age of 10 must have a responsible person present in programs.
Earth Science Week - Fun Plant Science for Kids - David Raines Branch Library

October 15, 2022
11:00 am - 12:00 pm

Description

Take home hands-on STEAM learning activities including sprouting seeds, checking for growth, and transplanting and caring for plants, all provided for free.
National Fossil Day 2022: History, Significance and Activities

Fossils aren’t just those things which are interesting and fun to look at they’re also proof of the existence of once-living things (like dinosaurs, animals, plants and even DNA remnants). Through these fossils we’re able to learn a lot about life from billions of years ago.

So that’s why there is so much importance of fossils as without them we wouldn’t had been able to figure the species from our past and the knowledge behind it would have been completely lost. That’s why fossils are way more important than you think as it helps us learn about the evolution of our planet.

Hence to raise awareness regarding the importance of fossils and to encourage people towards increasing the preservation efforts for the fossils, the National Fossil Day is annually celebrated on every Wednesday of the second full week of October in the US which means it falls on October 12th this year.

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<thead>
<tr>
<th>Event</th>
<th>National Fossil Day</th>
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<tr>
<td>Date</td>
<td>October 12, 2022</td>
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<tr>
<td>Day</td>
<td>Wednesday</td>
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<tr>
<td>Significance</td>
<td>This day is celebrated to raise awareness about the value of fossils and to encourage people to contribute to the preservation of fossils.</td>
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<td>Observed by</td>
<td>United States</td>
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National Fossil Night

A Night at the Museum for MSU Students
Friday, October 15 | 7 – 10PM

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

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).

<table>
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<tr>
<th>Details</th>
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<tr>
<td>October 15, 2021</td>
<td>MSU Museum</td>
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<td>7:00 pm - 10:00 pm</td>
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Time to channel your inner Indiana Jones. Colorado Parks and Wildlife will host the 11th annual International Archaeology Day celebration outside Roxborough Intermediate School on Saturday, October 15, 2022 from 10 a.m. to 3 p.m. Learn, explore, and experience archaeology from professional and avocational archaeologists from around the state who will demonstrate, discuss and bring to life the cultures of Colorado’s past.

Experts at local sites (Roxborough State Park, Lamb Spring and Ken-Caryl Ranch Bradford House) will provide archaeological and historical tours.

Outdoor exhibits at the expo will feature hands-on activities, demonstrations, and interactive discussions.

Explore arts and crafts, musical lithophones (rocks), ancient foraging, tool manufacturing, pottery, artifacts from the area and food processing. Also careers in archaeology, local/state archaeology organizations, Columbian Mammoths, Ute STEM, archaic snacks, grinding on a metate and a kids archaeological dig.
While at the event, pick up a schedule for information and directions to the local site tours at Roxborough State Park, Lamb Spring and Ken-Caryl Ranch Bradford House.

Sign up for lectures and tours here.

Indoors activities at Roxborough Intermediate School (masks encouraged)

10 a.m. – Jack Warner: “Lamb Spring Archaeological Preserve: 60 years of Discovery and Research”

Noon – Rebecca Simon: “Archaeology for a Changing Colorado”

2 p.m. – Garrett Briggs: “A Ute Perspective: Until Forever Comes”

Roxborough State Park site visit – 10 a.m. to 2 p.m.

Walk and Talk: Lecture on patio and a short hike at 10 a.m. & noon

Rox Ride at 10:30 a.m. and 12:30 p.m.

Walk Through Time Poster Exhibit on the walkway

Archaeological artifacts on the patio

Leave No Trace on the patio

Archaeology exhibit and mammoth bones inside the Visitor Center.

**NOTE:** Programs, sponsored by Colorado Parks and Wildlife, are free; however, please remember that all vehicles entering Roxborough State Park must purchase a $10 daily pass or display a valid annual pass.
Mobile County Community Events

INTERNATIONAL ARCHAEOLOGY DAY!
Oct 1st, 2022 10:00 AM-3:00 PM

Join the USA Archaeology Museum for a day of fun activities to celebrate International Archaeology Day and Alabama Archaeology Month! Saturday, Oct. 1, 2022, from 10 a.m. to 3 p.m. This event offers FREE admission with activities and crafts for everyone! You can practice atlatl throwing and play Chukruy, a Native American game. Also, try out colonial toys including Cup Catch, Hoop and Stick, and Petanque. The USA Center for Archaeology Studies will have an Open House in the CAS Archaeology Laboratory featuring their current excavation for the Mobile 1-10 Bay Bridge Project. For more information, visit https://www.facebook.com/events/828801948643767/?rf=newsfeed

UNIVERSITY OF SOUTH ALABAMA ARCHAEOLOGY MUSEUM
6050 USA Drive South
Mobile, AL 36688
Rindge Conservation Commission schedules hike

Published: 10/4/2022 3:35:57 PM
Modified: 10/4/2022 3:31:40 PM

Rindge Conservation Commission invites the public to explore the outdoors and learn about Native American culture at Contoocook Marsh Conservation Complex at 1:30 p.m. Sunday, Oct. 16.

In recognition of International Archaeology Day, which is celebrated Oct. 15, Franklin Pierce University professor Robert Goodby will join the hike to discuss his nearby archaeology excavations. The hike is free and open to everyone. It begins from the parking area on County Road, east off Route 202 about 1 1/2 miles north of Route 119.

Goodby has more than 30 years of experience excavating Native American sites in New England, including some along the Contoocook. He will share knowledge of the history of the Abenaki people in the area for more than 10,000 years.

The Contoocook Marsh hike is the final event of the Rindge Conservation Commission’s annual hike and paddle series that highlights the trails, forests, and wetlands in Rindge. Each outing is led by an experienced Conservation Commission member with specific knowledge of the history and natural features present on the conservation land. Fred Dodge will lead the Oct. 16 hike.

The Rindge Conservation Commission monitors and protects wetlands, lakeshores, watersheds and other natural resources within the Town of Rindge. Hikes, workdays and educational events are held regularly to involve and educate the public about conservation areas and benefits of preserving land for the future. For information, send email to the Rindge Conservation Commission at rindgeconscom@town.rindge.nh.us.
Ladonia Texas National Fossil Day event has been set for Oct. 15 with plenty of fun planned for the whole family.

The event is free and those in attendance will be able to touch and handle fossils found in the park and ask questions from locals who hunt for fossils.

Pending weather, you'll be able to hike and hunt for fossils and every child will be given a free fossil.

On display will be a late Cretaceous (Ozan Formation, roughly 75 million years ago), marine reptiles (mosasaurs), a menagerie of bony fish, shark teeth, sea turtles, ammonites, baculites, gastropods and more.

The event is being held from 9 a.m. to 2 p.m. at the Ladonia Fossil Park (FM 2990).

Burgers, hot dogs, drinks and snacks will be available for purchase.

For more information, click here
**International Archaeology Day**

Saturday, October 22, 2022
9:00 AM - 12:00 PM

**INTERNATIONAL ARCHAEOLOGY DAY AT THE PARTHENON**

On October 22, 2022, the Archaeological Institute of America-Nashville Society and the Nashville Parthenon are teaming up to join hundreds of archaeological organizations around the world to celebrate International Archaeology Day and the Tennessee STEAM Festival.

Stop by activity stations from 9 AM - 12 PM!

**WHAT IS INTERNATIONAL ARCHAEOLOGY DAY AT THE PARTHENON?**

International Archaeology Day is a morning full of family-friendly STEAM (Science, Technology, Engineering, Arts, and Mathematics) activities that highlight archaeological work and artifacts to share the legacy of Greek culture to raise awareness of the ancient world.

Museum visitors at this archaeology fair event will view The Odyssey: A Retelling in the East Gallery, explore the replica interior of the ancient Parthenon, participate in activity stations, and earn an “Official Archaeologist of the Nashville Parthenon” sticker!
Special In-Person Event,
October 12, 2022

Join us for some fossil fun on Wednesday, October 12, from 10:00 a.m. – 2:00 p.m. ET!

Celebrate National Fossil Day with real dinosaurs and free, kid-friendly activities in the museum’s David H. Koch Hall of Fossils – Deep Time. Scientists and educators from the Smithsonian and the National Park Service will be on hand to welcome families, school groups, and anyone interested in exploring Earth’s deep past. No registration required.
MOBILE, Ala (WPMI) — The community joined together Saturday in celebration of International Archaeology Day to explore the wreck of the infamous slave ship Clotilda, discovered in 2019 in the Mobile River in Alabama.

Since then, archaeologists and historians have been studying its contents.

Folks joined in on the virtual event hearing from researchers and descendants of the people who were brought over on the ship, as they work to preserve the Clotilda's legacy and stories that are not forgotten.

Archaeologists highlighted the historical significance of the ship which carried over 100 captive African men, women, and children.
MISSOULA, Mont. — Every year, one week in October is designated as National Earth Science Week to provide opportunities for everyone to enhance their understanding of geoscience.

Earth Science Week is led by the American Geosciences Institute as a service to the public. This year’s theme is “Earth Science for a Sustainable World” with the event emphasizing the essential role of earth science -- including the professions, technologies, and practices -- in helping people make decisions that maintain and strengthen the planet’s ability to support thriving life, including global sustainability.

Community groups and educators across the country are putting together resources and activities that will engage young people and others to explore the many ways earth science can and does help promote a sustainable world.

This extends to the University of Montana’s SpectrUM Discovery Area. It is a hands-on science museum where you can play and touch the exhibits, learn about science, and even participate in experiments.
Each day this week, the SpectrUM Discovery Area is hosting special activities in association with National Earth Science Week.

“We are at our Discovery Bench doing a lot of fun Earth Science experiments. We might also be doing some watershed experiments, testing the properties of water. Saturday, we will be doing more like Geology and Volcano kind of stuff.”

One exhibit that embraces the hands-on approach to earth science is the virtual watershed.

“This is one of our most popular exhibits, said Ervin. “What it is is a hands-on exhibit covered in sand, and when you move the sand around, we project a topographical map on top of it. You can see in real time how moving the map will affect the watershed.”

SpectrUM Discovery Area has free admission for all and is located at the Missoula Public Library.

Special Earth Science Week experiments occur between 2 and 6 p.m. and run through Saturday.

To learn more about National Earth Science Week, visit www.earthsciweek.org.
NBMG Earth Science Week

NBMG Earth Science Week Field Trip 2022

Nevada is in Hot Water: Examples of Geothermal Activity and Resources in the Black Rock and San Emidio Deserts

Sunday, October 16, 2022

This year, Earth Science Week is celebrating the theme “Earth Science for a Sustainable World.” In keeping with the theme, our 2022 field trip will take us on a very special tour of Fly Geyser, graciously hosted by the volunteers with Friends of Black Rock—High Rock and Burning Man, followed by a visit to the San Emidio geothermal area. We will be treated to a 30- to 45-minute walk through the riparian zone at Fly Ranch that ends at the geyser, or a shorter walk to the geyser will also be available. We’ll learn about the ecosystem, geology, and geothermal history of Fly Ranch. Following our hosted tour at Fly Ranch, we will head to the San Emidio geothermal area to discuss geothermal energy and the geology of the area.

Fly Geyser in all its glory! Photo by Erika Wesnusky.
FREE PUBLIC FIELD TRIP

Click here to sign up for the ESW Field Trip.

This field trip is limited to 50 people, so make sure you sign up early! If you find out that you are not able to make the trip after signing up, please let us know as soon as you can, so others on the waiting list might be able to take your place.

Participants drive their own vehicles. We will be on some graded dirt roads, but 4WD is not necessary.

Two different waivers are required for this trip.

Click here to download the NBMG waiver. To expedite the pre-trip check-in at 8 a.m. on Sunday morning, please email the signed and dated waiver to nbmg@unr.edu with "ESW trip waiver" in the subject line. If you are not able to email us the waiver, you can bring it with you and turn it in at GBSSL before we leave on the trip. The date on the waiver should be October 16, 2022.

Docent volunteers from Fly Geyser Ranch will have their own separate waivers on hand to be signed by participants upon arrival at the Ranch.

If you are unable to secure a spot for this year's Earth Science Week field trip and would like to check out Fly Geyser in the future, you can request a tour and nature walk from Friends of the Black Rock High Rock here: https://blackrockdesert.ticketleap.com/2022-fly-ranch-nature-walks/

Burning Man and Friends of the Black Rock High Rock have generously waived the fees for our field trip. If you wish to donate to their cause, please follow this link: https://flyranch.burnningman.org/

The meetings time for the field trip is 7:30 a.m., and we will be meeting at the Great Basin Science Sample and Records Library (GBSSL) at 2175 Raggio Parkway, Reno, NV. We will depart from the GBSSL at 8:30 a.m. sharp. The drive to Fly Ranch from the GBSSL is about 2 hours and 20 minutes.

The GBSSL will be open starting at 7:30 a.m. Participants are encouraged to look around our gift shop and are welcome to use the restrooms before we depart.

The new Nevada Geology Calendar 2023 will be available for pickup that morning before the trip if you have prepaid on our shopping cart. Any calendars preordered by October 14 will receive a $2 discount per calendar.

Be sure to bring water, lunch, sunscreen, hat, 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. We will only be allowed to take photos at specific areas at Fly Ranch.

Children are welcome to attend – please indicate how many children you have in your party so we can prepare the appropriate number of lunch boxes. Please, no pets as they are not allowed at Fly Ranch.

We will be monitoring for any new developments with COVID state mandates and act as necessary.

Approximate Schedule

7:30 a.m. – Meet at the Gold Building (opportunity to use the restroom and browse the gift shop)
8:30 a.m. – Depart from the Gold Building (GBSSL) parking lot
11:00 a.m. – Arrive at Fly Ranch
11:30 a.m. – Begin tours
1:00 p.m. – Lunch
1:30 p.m. – Depart Fly Ranch
2:30 p.m. – Arrive at San Emidio
4:00 p.m. – Depart San Emidio
Return to Reno at your own pace via preferred route.

The field trip flyer, important contact information, and more details about the trip will be emailed on Friday, Oct. 14 to those who have registered.

In the meanwhile, take a virtual tour of the field trip destination:
https://360v.flyranch.org/360flyranch/index.htm
https://flyranch.burnningman.org/

Earth Science Week is October 9-15, 2022. For more information about educational activities during Earth Science Week, go to the national Earth Science Week website at: http://www.earthscleweek.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."

(ESW website)

ESW Proclamation by the Governor

ESW Toolkit for Educators

Past NBMG Field Trip Guides

Be sure to check out NBMG geologic guidebooks!
Each October, geologists celebrate Earth Science Week. Geoscience is the study of Earth, how it formed and the natural resources it contains. Geoscience spans a variety of fields, including chemistry, biology, physics and math.

Geothermal takes center stage for the 2022 Earth Science Week Field Trip

The Nevada Bureau of Mines and Geology (NBMG) will celebrate this year’s theme “Earth Science for a Sustainable World” with visits to Nevada’s geothermal sites on Oct. 16. Registration for the annual field trip filled up quickly. Registered participants will take a tour of Fly Geyser, hosted by volunteers with Friends of Black Rock-High Rock and Burning Man then visit the San Emidio geothermal area to learn about geothermal energy and the geology of the area.

Other ways to celebrate

NBMG also publishes a calendar featuring photos of Nevada’s unique and stunning geology and highlights dates where interesting events in Nevada’s geologic history take place. The calendars can be pre-ordered by Oct. 16 for a discounted price, and NBMG encourages geologists of all backgrounds to submit photos for the 2024 calendar photo contest.

Learn about alumni and paleontologist Joshua Boude ’83, who discovered Nevada’s first dinosaur, and his new role at the Nevada State Museum.

For people still looking for ways to explore earth science, the W. M. Keck Museum is always a great option. Visit the fossils in the museum on National Fossil Day, Oct. 12. The Museum is open to the public Monday through Friday from 9 a.m. to 4 p.m. and on the first Saturday of the month from 12 p.m. to 4 p.m. Admission to the Keck Museum is always free.

Related Links
- NBMG 2023 Calendar
- Annual Calendars Division of Nevada Geology
- W. M. Keck Museum
- Mineral Monday on YouTube

Episodes of Mineral Monday can be found on the College of Science’s YouTube channel. Mineral Monday showcases some of the specimens in the Keck Museum. One episode explores Fly Geyser, so if you weren’t able to register for the NBMG tour, you can still learn about the famed geyser from the comfort of your own home!
International Archaeology Day

10
Mar

Date: October 15, 2022 @ 10:00 am – 3:00 pm America/New York Timezone

Location: Newlin Grist Mill
219 South Chester Road
Glen Mills, PA 19342

Cost: Free

Contact: Newlin Grist Mill
484-459-2359
info@newlingristmill.org

Dig into history at Newlin Grist Mill as the site celebrates and participates in International Archaeology Day. This year’s International Archaeology Day coincides with the final Public Archaeology excavation of the year at Newlin Grist Mill. Members of the public are invited to assist professional archaeologists with excavations. This event is free to the public and open to all ages. No reservations are required. If you would like to help out with the dig, be sure to wear clothes that can get dirty and close-toed footwear. Bring work gloves if you have them; the site has a limited number of pairs to lend. For more information about getting involved with public archaeology at Newlin Grist Mill, call the site at 484-459-2359. To learn more about International Archaeology Day, visit https://www.archaeological.org/archaeologyday.
CELEBRATE EARTH SCIENCE WEEK

Location: 1801 Mountain Rd NW

Celebrate Earth Science Week. Explore fossils, minerals and rocks of New Mexico with experts who will offer demonstrations and displays. Visit the New Mexico Shake Out table learn about earthquakes and earthquake awareness. Free with Museum admission.

Price: Free with Museum Admission
Area news, events and people

Oct 10, 2022

Vintage Fire Museum

The Vintage Fire Museum and Safety Education Center, 706 Spring St., Jeffersonville, will sponsor a Chill, Brats & Brew Day at the museum, Saturday, Oct. 15 from 10 a.m. to 4 p.m.

• Brats, chili, hot dogs and beverages will be on sale beginning at 11 a.m.

• Craft beer from Dusen!! Dei

• Live music from Wattin for Dave

• Rides offered on a vintage fire truck

• Tour the museum for half price with its special fire safety exhibit and displays of equipment dating back as far as 1756. Fun for the entire family.

For more information, go to the website at vintagefiremuseum.org. The museum’s regular hours are Tuesday through Saturday, 10 a.m. to 4 p.m.

National Fossil Day

National Fossil Day will be Saturday, Oct. 15, from 10 a.m. to 4 p.m. at Falls of the Ohio State Park, 201 W. Riverside Dr., Clarksville.
International Archaeology Day Celebration

October 14, 2022, 10 a.m. - 4 p.m.

October is Archaeology Month in Oklahoma and internationally, and Spiro Mounds Archaeological Center will celebrate International Archaeology Day on Saturday, October 14, 2022, with a lecture, a guided walk, and many other activities. Oklahoma Archaeology Month is sponsored and promoted by the Oklahoma Archeological Society and the Oklahoma Public Archaeology Network, and includes many more events across virtual throughout Oklahoma during the month of October.

Spiro Mounds Archaeological Center is the only pre-European contact Native American 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 will also 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 field interpreters, 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 artifacts collected from 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.okhistory.org. For more information on Spiro Mounds Archaeological Center, please contact Dennis Peterson at 918-346-2362 or spiromuseum@okhistory.org.

Spiro Mounds Archaeological Center is open Wednesday through Saturday from 9 a.m. until 5 p.m. and Sunday from noon until 5 p.m. Admission is $7 for adults, $5 for seniors and $4 for children ages 6-18. Cash or check only. The center is located three miles east of Spiro on Highway 62/71 and four miles north on Lock and Dam Road.
The most recent event date has passed. Check back for updates.

INTERNATIONAL ARCHAEOLOGY DAY CELEBRATION

Address: 
Spiro Mounds Archaeological Center
18154 1st St
Spiro, OK 74959

Phone: 918-962-2062
Email
Website

Celebrate Archaeology Month in October with a trip to Spiro Mounds Archaeological Center, the only prehistoric American Indian archaeological site in Oklahoma open to the public. Bring the whole family to enjoy a day full of informative, interactive activities around this prehistoric site, including a lecture, guided walk and many other events.

Lectures about the prehistory and history of this region will start at 11am. There also will be a guided tour of the site at 2pm led by manager Dennis Peterson. Regular exhibits will be available throughout the day as well. Several expert flint knappers, or stone tool makers, will be on hand to show off their skills from 10am to 4pm, and an archaeologist will be available to identify artifact collections for visitors during that same time. Be sure to participate in educational games and other activities throughout this fun-filled day for all ages.
National Fossil Day: More Than Dinosaurs! (In-Person Special Event)

Event Details

Sat, Oct 8, 2022 at 1:00 PM  Add to calendar
The Harvard Museum of Natural History, 26 Oxford St, Cambridge, MA, 02138
More info here

Paleontology is about more than dinosaurs! Harvard paleontologists study amazing non-dinosaur fossils including early mammals, ancient invertebrates, whales, crabs, and more! Meet members of the Stephanie E. Pierce Lab for Vertebrate Paleontology and the Ortega-Hernández Lab for Invertebrate Paleontology to see their favorite fossils, learn about their research, and ask them your questions. See what new techniques and technologies are being used to study fossils, learn what fossils can teach us about evolution, and hear about current research projects. Join us to celebrate National Fossil Day with short talks and table-top presentations for all ages.

Free with regular museum admission. Free parking at the 52 Oxford Street Garage.

Presented by the Harvard Museum of Natural History and the Harvard Museums of Science & Culture
International Archaeology Day: Meet an Archaeologist

OCT 15

Event Details

Sat, Oct 15, 2022 at 11:00 AM
Peabody Museum of Archaeology and Ethnology, 11 Divinity Ave, Cambridge, MA, 02138
More info here

Drop in to learn about archaeology with graduate students. Join archaeologist Jack Bishop and examine ancient stone tools for a glimpse into the early domestication of animals and the rise of agriculture in the Middle East (11:00 am–1:00 pm). See how the ancient Inka of Peru (c. 1400–1532 CE) wrote with string. Join archaeologist Mack FitzPatrick in deciphering a khipu—a knotted string record-keeping system—through close examination of a working replica (1:00–3:00 pm). Handle examples and ask questions. Look for the archaeologists in the third floor gallery.

Free with regular museum admission.

Presented by the Peabody Museum of Archaeology & Ethnology and Harvard Museums of Science & Culture
Hey, everybody! I’m back in your inbox this morning with your fresh copy of the Birmingham Daily. Here’s all the community news you need to know right now.

**Today in Birmingham:**

- **Earth Science Week** At McWane Science Center (9:00 AM)
- **Scavenger Hunt** At The Woodlawn Branch Library (9:00 AM)
- **Always Write, Never Wrong** At The Birmingham Public Library (9:00 AM)
Happy National Fossil Day Raleigh!

Today is a good day to read the news. So many exciting things are packed into this edition of the Raleigh Patch Daily. Read all about:

- Preparations ahead of the State Fair.
- An opportunity for you to try out some instruments and find out if its for you.
- Raleigh ranking top in the nation in two categories.
CANCELED: International Archaeology Day

Join park educators for an indoor lecture with an optional outdoor field visit to showcase archaeological projects completed on the park.

 oval Saturday, October 15, 2022 at 11:00 am to 2:00 pm

📍 Presque Isle State Park

TARGET AUDIENCE
- Children, Senior Citizens, Families, Scouts

COST
- Free

EXACT LOCATION
- Presque Isle State Park

SUBSCRIBE
International Archaeology Day

Leave your Indiana Jones or Lara Croft cosplay at home for this event at the Pueblo Grande Museum, 4619 East Washington Street, as you won’t be raiding tombs or searching for supernatural relics. Instead, this **daylong event** on Saturday, October 15, will feature such activities as digging in the mud, games like archaeology bingo, crafting opportunities, and a lecture by Arizona State University professor Joel Palka on “Ecological Aquaculture and Domesticated Waterscapes in Ancient Maya Society, Subsistence, and Art in Chiapas, Mexico.” The festivities run from 9 a.m. to 4:45 p.m. and it’s free to participate. *Benjamin Leatherman*
Spiro Mounds to have Archaeology Month event Saturday

Oct 14, 2022

SPIRO — October is Archaeology Month in Oklahoma and internationally, and Spiro Mounds Archaeological Center will celebrate International Archaeology Day Saturday 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. The celebration includes many more events, both in person and virtual, throughout Oklahoma during the month of October.

Spiro Mounds Archaeological Center is the only pre-European contact 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. Saturday. There also will be a guided tour of the site at 2 p.m. Saturday led by manager Dennis Peterson. 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 call Peterson at (918) 962-2062 or www.spiro@okhistory.org. Spiro Mounds Archaeological Center is open from 9 a.m. until 5 p.m. Wednesdays through Saturdays and noon until 5 p.m. Sundays. Admission is $7 for adults, $5 for seniors and $4 for children ages 6-18, cash or check only. The center is located three miles east of Spiro on Highway 9/271 and four miles north on Lock and Dam Road.
Whippersnapper Wednesday: National Fossil Day

Wednesday, October 13, 2021

School age children are invited to join us as we watch videos about fossils and create our own using plaster of paris. Registration, masks, and social distancing required; space is limited.

Date: October 13, 2021
Time: 4:00 PM - 5:00 PM
Location: Broadmoor Meeting Room
Address: 1212 Captain Shreve Drive
Shreveport, LA 71105
Contact: 318-869-0120
Email: publicbroadmoor@shreve-lib.org
Children’s Earth Science Week "Rock Game"

**Thursday, October 13, 2022**

Identify different rocks on display and play the "Rock game" to win prizes.

- **Date:** October 13, 2022
- **Time:** 11:00 AM - 4:30 PM
- **Location:** Oil City
- **Address:** 102 Allen St.
- **Contact:** 318-995-7975
- **Cost:** Free

Whippersnapper Wednesday: Earth Science Week/Dino Dig

**Wednesday, October 12, 2022**

Children (5 - 11 years old) are invited to channel their inner paleontologist as we celebrate Earth Science Week and dig for some dinos! Registration is required. Please contact the Broadmoor Youth Services desk to register. *Children under the age of 10 must have a responsible person present in programs.*

- **Date:** October 12, 2022
- **Time:** 4:30 PM - 5:30 PM
- **Location:** Broadmoor Meeting Room
- **Address:** 1212 Captain Shreve Drive
- **Contact:** 318-869-0120
- **Email:** publicbroadmoor@shreve-lib.org
Earth Science Week: Cave Critters

Wednesday, October 12, 2022

Children in grades 1-5 are invited to join us in celebrating Earth Science Week by learning about caves and their inhabitants!
Celebrate Fabulous Fossils and More Natural History Programs This October

Tune into programs about pioneering archaeologists, festive bat celebrations and more with the National Museum of Natural History

Jack Tamisiea
October 5th, 2022

Celebrate National Fossil Day among the hundreds of fossils, including this woolly mammoth skeleton, in the Deep Time Hall of Fossils. Smithsonian Institution

October at the National Museum of Natural History is jam-packed with exciting events. This month, the museum will celebrate holidays like National Fossil Day and Bat Awareness Week and welcome renowned experts from the fields of infectious disease, archaeology and paleoanthropology to discuss some of today’s most pressing issues. Read below to plan out your October at the museum.
Title: National Fossil Day

Description: Come celebrate National Fossil Day at the Museum of Geology! We will have paleontologists to meet with from the Museum of Geology, National Park Service, Bureau of Land Management, and many other federal entities. We will also be celebrating a special temporary exhibit that commemorates the 100th anniversary of Fossil Cycad National Monument! Free for everyone to attend.

When: Wednesday, October 12, 2022 9:00 AM - 4:30 PM

Where: Museum of Geology - O’Harra Third Floor
FOSSIL DAY

DATE & TIME:
Wednesday 10/12/2022
10:00 am-2:00 pm

ORGANIZER:
Bureau of Land Management

LOCATION:
Red Rock Canyon National Conservation Area

EVENT DETAILS

Dinosaurs are coming to Red Rock Canyon National Conservation Area for National Fossil Day!

Join us on Wednesday, October 12 from 10am to 2pm at the Visitor Center. We're going to highlight the importance of paleontology, how we preserve and protect fossils, and of course, what dinosaurs roamed the Canyon in the past.

There might be some prehistoric visitors that make an appearance too...
International Archaeology Day
SAT OCT 15 2022 AT 10:00 AM TO 03:00 PM
Newlin Grist Mill | Cheyney

Dig into history at Newlin Grist Mill as the site celebrates and participates in International Archaeology Day. This year's International Archaeology Day coincides with the final Public Archaeology excavation of the year at Newlin Grist Mill.
This event is free to the public and open to all ages. No reservations are required. To learn more about International Archaeology Day, visit https://www.archaeological.org/archaeologoday
Briefs for Oct. 12, 2022

NATHAN DEAL Nathan.Deal@jgsentinel.com  Oct 12, 2022

Explore your inner Indiana Jones

Colorado National Monument this Saturday is hosting Archaeology Day, with family friendly activities planned from 11 a.m. to 2 p.m. at the Visitor’s Center on Rim Rock Drive, four miles from the Fruita entrance station.

National Park Service staff and volunteers, in honor or International Archaeology Day, will help children of all ages celebrate the human history of the Colorado National Monument, which goes back 13,000 years through creating pictographs, learning how to survey artifacts, throwing an atlatl (or spear-thrower) and earning a National Park Service Junior Ranger badge.

Entrance to the Colorado National Monument is $25, with all America The Beautiful passes, including the Fourth Grade Pass, allowing for free entrance.
IUP offering Archaeology Day event

By IUP News Service Oct 7, 2022

The Anthropology Department at Indiana University of Pennsylvania will hold its annual Archaeology Open House from noon to 3 p.m. Oct. 15.

Activities will take place on the ground floor of McElravy Hall, as well as outside on the “East Lawn” adjacent to the building (weather permitting).

The event, free and open to the community, is designed for all ages, all levels of archaeology knowledge and all interests. All of the archaeology laboratories (including the faunal, botanical and geophysical labs) will be open for tours.

The event also will feature a “Stump the Archaeologist” table, where people can bring artifacts they have found for examination by IUP faculty.

In addition to tours of the labs, the event includes prehistoric and historic artifact displays from local archaeological sites, artifact identification, stone tool-making demonstrations, early human displays and lab tours. Children’s events will include prehistoric hand painting, wampum beading and pottery reenactments.

Archaeology Day is a tradition in the Anthropology Department that allows IUP students and faculty to share their knowledge and love of the past with others.

The annual open house is held during Archaeology Month and is celebrated in conjunction with International Archaeology Day, a celebration of archaeology and the thrill of discovery held every year by the Archaeological Institute of America.

Every October, the AIA and archaeological organizations across the United States, Canada and abroad present archaeological programs and activities for people of all ages and interests.

For more information, contact IUP anthropology faculty member Dr. Andrea Palmiotto at apalmiotto@iup.edu or student Mikala Hardie at fenacq@iup.edu.

IUP’s Department of Anthropology offers undergraduate degrees in anthropology, applied anthropology and archaeology, along with a minor and a cultural competencies certificate. It also offers a Master of Arts degree in applied archaeology.
LAS CRUCES MUSEUMS

City museums’ ‘Dig into the Past’ is Oct. 8

Dig deep into Earth’s history with Las Cruces Museums and local paleontology and archaeology experts, 10 a.m.-1 p.m. Saturday, Oct. 8, at Branigan Cultural Center (BCC), 501 N. Main St., and the Las Cruces Museum of Nature and Science (MONAS), 411 N. Main St.

The events are free and no registration is required, the City of Las Cruces said in a news release.

Celebrate Fossil Day at MONAS while learning about the distant past from Permian trackways to the rise of mammals during the Eocene. Real and replica fossil specimens and hands-on activities will be offered by MONAS, the U.S. Bureau of Land Management Las Cruces Office, New Mexico State University, Insights El Paso Science Center and local paleontologists.

Learn about human history while celebrating International Archaeology Day at BCC. People have lived in the Las Cruces area for more than 10,000 years. View artifacts, learn about local history and participate in archaeology activities with BCC, the Doña Ana Archaeological Society, the BLM, NMSU and local archaeologists.

MONAS and BCC are accessible from RoadRUNNER Transit Route 1 Stop 1.

For more information, contact Stephanie Hawkins at 575-532-3372 and shawkins@las-cruces.org.

Visit www.las-cruces.org/museums and follow Las Cruces Museums on Facebook and Instagram @LCMuseums.
UMass celebrates International Archaeology Day

Western Mass. chapter of Archaeological Institute of America aims to get students interested in archaeology

By Mia Vittinberg, Collegian Correspondent
October 16, 2022

On Saturday, Oct. 15, the Western Mass. chapter of the Archaeological Institute of America hosted a fair for International Archaeology Day. The event took place at the University of Massachusetts and featured a multitude of archaeology-themed tables. The tables showcased research projects run by local archaeologists as well as hands-on crafts and activities.

The Western Mass. chapter is part of 301 societies across the nation, affiliated with the Archaeological Institute of America. The group aims to create a community for people interested in archaeology and learning about new research and developments.

"The goal of today is outreach...getting people interested in archaeology, artifacts and joining the Society," said Simon Oswald, assistant professor of classics at UMass and the vice president of the Western Mass. chapter.

Behold Selfridge, UMass librarian and secretary of the Western Mass. chapter, explained that the goal of the fair was to highlight how interesting archaeology is and encourage students to learn more. Selfridge had a table at the event, which represented, "the processual aspect of archaeology." In an area that’s been "reclaimed by nature," she said.

Selfridge’s current work investigates the Quabbin Reservoir through archaeology and LiDAR technology. The Quabbin is "this giant reservoir that was built in the 30s and 40s to provide water to Boston," and the cool thing about it is that there’s several communities that were evacuated and flooded..."we can see today there are still archaeological features buried below the forest," said Selfridge.

The event spotlighted fascinating subjects through accessible, hands-on activities. Professor Oswald highlighted ancient linguistics with a table where attendees could learn to write their name in Egyptian hieroglyphics, canaletto and linear B.
Special Notice
Under current circumstances, information on this listing may not be accurate. You are strongly advised to contact the event organizer directly. To further help you make decisions, we're sharing health guidelines from the CDC.

Events ➞ National Fossil Day 2022

National Fossil Day 2022

Oct 15th 2022
Event has already occurred
Tuscaloosa

Visit the Alabama Museum of Natural History on October 15 from 1:00 PM – 4:00 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.

Visit Website ➝
22 Oklahoma events to celebrate Indigenous Peoples Day and Native American Heritage Month

Brandy McDonnell
Oklahoman
Published 9:00 a.m. CT Oct. 7, 2022

Did you know Oklahoma is home to 73 tribal nations?

That means opportunities abound all year long to learn about Native American history, languages and lifeways, especially at the many museums and cultural centers the tribes have established across the state.

But between Indigenous Peoples Day — commemorated on the second Monday of October — and Native American Heritage Month — observed in November — autumn is perhaps the best time of year to learn about Native American cultures.

Here are some October and November events across Oklahoma where you can celebrate Indigenous Peoples Day and Native American Heritage Month:
8. International Archaeology Day Celebration

**When and where:** 10 a.m. to 4 p.m. Oct. 15, Spiro Mounds Archaeological Center in Spiro.

**Information:** [https://www.okhistory.org/calendar/obs](https://www.okhistory.org/calendar/obs).

Celebrate Archaeology Month, which is October, with an all-ages day of activities at the only prehistoric American Indian archaeological site in Oklahoma that’s open to the public. The event will include a guided tour, demonstrations by stone tool makers (aka flint knappers) and opportunities to interact with real archaeologists.

9. Sequoyah Day

**When and where:** 10 a.m. to 2 p.m. Oct. 15, Sequoyah’s Cabin Museum in Sallisaw.

**Information:** [https://visitchokeenation.com/events-and-exhibits/sequoyah-day](https://visitchokeenation.com/events-and-exhibits/sequoyah-day).

Celebrate the inventor of the Cherokee syllabary at this free and public event featuring pottery firing and flint knapping demonstrations, Cherokee marbles, stickball, flute playing and storytelling from Choctie Kingfisher and a performance by the Cherokee Adult Choir.

10. Indigenous Archaeology Day

**When and where:** 9 a.m. to 3 p.m. Oct. 22, Choctaw Cultural Center in Calera.

**Information:** [https://choctawculturalcenter.com](https://choctawculturalcenter.com).

Promoting Indigenous perspectives in archaeology, this all-ages event will include demonstrations in flint knapping, pottery and textiles. Plus, traditional foods will be prepared on site and served during the afternoon.
Burpee Museum Celebrates National Fossil Day

By John Johnson - Oct 11, 2023

From Burpee Museum

ROCKFORD — Celebrate National Fossil Day with Burpee Museum this Saturday, October 13th, at Rockford's most fossil-packed location! The museum will be full of one-day-only activities for adults and children alike from 10:00 am to 5:00 pm.

Burpee Museum is hosting sessions on fossil preparation, PaleoArt classes, multiple booths packed with special items that will be only displayed this day, aquatic and land animal fossils from the Eocene period, and paleo art! Local fossil enthusiasts will bring their very own collections to share with you. Do you have a special fossil you found? Bring it to Burpee for an expert identification!

Workshops will be available in PaleoArt – a critical combination of art and science – where you can use reasoned speculation to make decisions when drawing extinct life based on scientific evidence shared in the class, and The Great Fossil Lakes, where you can learn about lakes from 55 million years ago and craft your own Fossil Lake in a jar!
National Fossil Day 2022: Presentation - Did mosasaurs drink freshwater?

Saturday, October 15, 2022 2:30pm to 3:15pm

I'm Interested

ABOUT THIS EVENT

Smith Hall, 205 | View map
427 6TH AVENUE, TUSCALOOSA, AL 35401
https://almnh.museums.ua.edu/ #UAMuseums

For National Fossil Day, Dr. Becky Totten will be presenting "Did mosasaurs drink freshwater? A new study of the fiercest predators in Alabama's ancient oceans" on October 15, 2022 at Alabama Museum of Natural History (Smith Hall) from 2:30 pm – 3:15 pm.

Cost
National Fossil Day is FREE!

Date / Time
This presentation will be giving on October 15, 2022 from 2:30 pm – 3:15 pm.
Celebrating National Fossil Day

The collaboration between Allen County Parks, Hanson Aggregates, and the nonprofit organization, Speaks for Trees and More, resulted in the highly anticipated National Fossil Day event at Hanson Quarry Observation Deck on October 11, 2022.

This program served over 40 students and their families and was hosted by both Allen County Parks Educator, Jeff Ormiston and Indiana Master Naturalist and Speaks for Trees and More Founder, Sarah Maloy. The program included an overview of topic with the introduction of geological eras, regional specimens, and sedimentary rock. A selection of books and fossil specimens were also on display for participants to see and touch, as well as a fossil sorting activity that exposed participants to over 20 different types of fossils. A tour of the quarry within the observation deck also connected our very landscape to this area of science. The program continued with education on fossil hunting tools and led families to the dig site that included fossil material for a hands-on fossil hunt. Every student received a National Fossil Day certificate and real fossil in conclusion of the program.

This annual celebration is recognized across the country during Earth Science Week and highlights the scientific and educational value of paleontology and the importance of preserving fossils for future generations.
Tucson Weekly

City Week: Weekly Picks

By Linda Ray

Earth Science Week at Arizona Sonora Desert Museum

We live in a great place for children to hunt rocks. Tucson lies in an enormous geologic feature called a caldera, rich in minerals used all over the world. Our mountain ranges thrust up from the earth millions of years ago and some of our hills were once mountain tops far away. This week, the museum celebrates the ageless drama and infinite treasures beneath our feet with “Earth Science Week: Earth Science for a Sustainable World.” Every visitor gets to take home a mineral bag.

8:30 a.m. to 5 p.m. daily, Arizona Sonora Desert Museum, 2021 N. Kinney Road, desertmuseum.org, $19.95 to $29.95
Fossil Day

The Alabama Museum of Natural History will celebrate National Fossil Day from 1-4 p.m. Saturday. The free event will emphasize the importance of preserving fossils for future generations. Displays will highlight extinct animals and plants from Alabama's 500-million-year-long fossil history. Participants will learn how to sift for and identify real shark teeth and handle real fossils from marine animals, dinosaurs and plants. At 1 p.m., there will be a book presentation on "Ancient Life in Alabama: The Fossils, the Finders, and Why It Matters" and at 2:30 p.m. there will be a keynote talk on the fiercest predators in Alabama’s ancient oceans. The museum is at 427 Sixth Ave. on the University of Alabama campus. For more information about Fossil Day and the museum's exhibits, go to almnh.museums.ua.edu.
International Archaeology Day

Saturday, October 22, 2022

Burke Museum of Natural History and Culture
4303 Memorial Way NE Seattle, WA, 98195 - Google Map

Watch a live flint-knapping demonstration, learn to throw an atlatl, try your hand at writing in Latin cursive, Etruscan, or cuneiform, or hear what archaeologists have been finding in, around, and under the Puget Sound. See the fun from last year!
(And huge thanks to the Burke Museum of Natural History and Culture for hosting, to Puget Sound AIA Secretary Prof. Ulrike Krotscheck for organizing, and to the team of dedicated volunteers!)

More details about this year’s event can be found here.

Event Type: Special Events
Earth Science Week Events Scheduled Oct. 15 at UW

October 6, 2022
Several hands-on events and planetarium shows are among activities planned Saturday, Oct. 15, to celebrate Earth Science Week at the University of Wyoming.

“Wyoming Rocks: Critical Resources for a Sustainable Future” will be from 10 a.m.–1 p.m. at the UW Geological Museum. The event is free and open to the public; refreshments will be available.

The event is co-organized with the Wyoming State Geological Survey, along with collaborations from UW’s Art Museum, School of Energy Resources and the Harry C. Vaughan Planetarium.

Among events planned are hands-on activities, including a scavenger hunt in the museum’s “Hero’s Rock Collection”; making a rock identification kit of where critical minerals in Wyoming are extracted and mixed; and a creative art activity.

In addition to the hands-on activities, the 58-seat Harry C. Vaughan Planetarium, located in the basement of the Physical Sciences Building, will have two free showings of “Leftovers! Asteroids, Comets, Meteors and Rings” at 10:15 a.m. and 11:30 a.m.

Earth Science Week Oct. 9-15 celebrates “Earth Science for a Sustainable World.” The theme emphasizes the essential role of earth sciences in helping people make decisions that maintain and strengthen the planet’s ability to support thriving life, according to the American Geosciences Institute, which has organized the national and international event since 1998.

For more information, call Laura Viatti, UW Geological Museum and collections manager, at (307) 314-2024 or email lvatti@uwyo.edu.
Annual Fossil Day

Free public science educational event suitable for all ages. This is a drop-in and mingle event. Bring fossils to ask about or show to others. Or just come and see what others bring. Guest presenters will display fossils and be available for discussion. Students and families are especially welcome.

National Fossil Day is the concept of the National Park Service. MPRI collaborates with the Oak Bluffs Public Library, with grant support from the Edye Foundation, facility support from the Union Chapel, and presenters of national and local renown. Click the website link for more information about National Fossil Day.

 EventArgs, September 10, 2022 at 2:00pm to 6:00pm

Venue: Union Chapel
55 Narragansett Avenue, Oak Bluffs, MA 02557

EVENT TYPE
Nature & Outdoors, Kids, Annual

SUBSCRIBE

RECNET ACTIVITY
Fossil Museum and Estuarium receive grants over $100,000

By Holly Morgan

The North Carolina Estuarium environmental education center focused on teaching the public about estuaries in North Carolina. They are located at 223 E. Water Street in Washington. Photo by Holly Morgan.

The Aurora Fossil Museum is a 501(c)(3) science education resource center that educates the public about paleontology as well as the natural and cultural history of Eastern North Carolina. They have exhibits, interactive activities, and host events throughout the year like their Fossil Festival held annually on Memorial Day weekend. During the fall and winter, the museum is open Wednesday through Sunday from 9:30 a.m. to 4 p.m. It is located at 400 Main Street in Aurora. Admission is free, but donations are appreciated as well as purchases made in the gift shop, according to their website.

The Fossil Museum is celebrating National Fossil Day on Saturday, Oct. 15 from 10 a.m. to 4 p.m. Admission is free.

The North Carolina Estuarium is a 501(c)(3) nonprofit and an environmental education center focused on teaching the public about estuaries in North Carolina. They offer exhibits, aquariums with estuarine life, interactive displays, artwork, artifacts from the Pamlico River, river boat tours and programs on natural and cultural heritage, according to the Partnership for the Sounds website. The Estuarium is open Tuesdays through Saturdays from 10:30 a.m. to 3:30 p.m. Tickets cost $3 for children K-12, but $5 for adults. Tickets are free for children under the age of five, unless with a group. The Estuarium is located at 223 E. Water Street in Washington.
International Archaeology Day at McClung

The event will feature hands-on activities, cave art painting and hunter-gatherer games!

Author: wbir.com
Published: 4:44 PM EDT October 13, 2022
Updated: 4:44 PM EDT October 13, 2022
AIA lecture series: The Galleon Santo Cristo de Burgos, Oregon's Beeswax Wreck

Celebration of International Archaeology Day (IAD)

William J. Roberts Lecture

Lecturer: Scott Williams, Maritime Archaeological Society

Sponsored by: Archaeological Institute of America, Walla Walla Society

The Spanish galleon Santo Cristo de Burgos left the Philippine Islands for the Port of Acapulco in New Spain (Mexico) in July 1693, loaded with Asian luxury goods of silk, fine cottons, porcelain, spices, art- and beeswax, in large blocks and candles. The ship, unmanned and with an inexperienced captain, somehow went hundreds of miles off course to wreck near the Nehalem River in northern Oregon, where survivors of the wrecking lived with the coastal Nehalem and Clatsop Indians. Good from the ship were traded by the local tribes, and the exotic materials were incorporated into their traditional culture. The ship was carrying so much beeswax, that the Indians brought it to American and British fur traders to trade, and by the end of the 19th century so much beeswax had been mined from the spit that non-locals refused to believe it came from a shipwreck. In 2020 and 2022, parts of the ship itself were recovered by archaeologists from Oregon State Parks and the Maritime Archaeological Society. Scott Williams, Principal Investigator of the Beeswax Wreck Project and President of the Maritime Archaeological Society, will tell the story of the Society’s 16-year research project into the identity and location of the wreck, and discuss the latest finds.

📅 Saturday, October 22, 2022, at 2:00 pm to 3:30 pm

📍 Olin Hall, 129
920 E Isaacs, Walla Walla, WA
This weekend: UAA Homecoming plus music, festivals and carnivals in Anchorage

Anchorage Daily News, Alaska
October 14, 2022 · 2 min read

Oct. 14—UAA parade

International Archaeology Day: 10 a.m.-2 p.m. Saturday, Campbell Creek Science Center, 5600 Science Center Drive

This event coordinated by the Bureau of Land Management is free and open to the public. Attendees can throw a spear with an atlatl, unravel the mysteries of old bones and learn move like a mammoth.
National Fossil Day Will Be Celebrated in Oak Bluffs

Tuesday, September 6, 2022 - 3:23pm

Fossil Day 2022 will be celebrated with a free science education event on Saturday, Sept. 10 at Union Chapel in Oak Bluffs from 2 to 6 p.m. Presenters will display fossils and be available for discussion. Visitors of all ages are encouraged to bring fossils to ask questions about or show to others, or just drop by to see what others are sharing, and to mingle.

The event is being supported by the Oak Bluffs Public Library, the Edey Foundation and Vineyard Preservation Trust.
Are you guys as excited for National Fossil Day as we are?! October 12th is the big day and Jurassic Quest is hosting virtual playdates for all you fossil fans!

Go to JurassicQuest.com/fossilday to register!

We can’t wait to celebrate this prehistoric occasion with YOU!
Because petroleum figures so prominently in our lives today, petroleum geologists play a vital role in raising public awareness of the relationship between Earth science and sustainability. That’s why you are invited to bring your education, experience and expertise to the 25th annual Earth Science Week, which celebrates the theme of “Earth Science for a Sustainable World.”

This year’s theme explores the many ways the geosciences can inform decisions to help maintain and improve Earth’s capacity to support thriving life. The program engages people of all backgrounds, ages and abilities to understand how the entire planet is challenged to provide for human health, safety and prosperity, while protecting environmental integrity.

Earth Science Week 2022 is Oct. 10-16. It is organized by the American Geosciences Institute in partnership with dozens of organizations, provides materials, activities and opportunities for science professionals, young people and the wider public to learn about sustainability and other geoscience topics. As a geoscience professional, you can make a difference by visiting a classroom, giving a science talk, organizing an event, hosting a field trip or distributing materials and sharing information – all of which can be done virtually or in person.
Bay Area archaeologists dig deep to uncover San Francisco's hidden history

By Chris Buls via abc
Monday, October 10, 2022

SAN FRANCISCO – Bay Area archaeologists are uncovering San Francisco's hidden past at the largest public archaeological excavation west of the Mississippi.

With the popularity of Indiana Jones, everyone has become familiar with the idea of archaeology, but beneath the surface, archaeology has quite a bit more to offer.

"The biggest misconceptions people have about archaeology is that we are looking for treasures or gems or gold," archaeologist Kari Jones shares. "Archaeologists are looking for evidence or remains of people. We don't dig dinosaurs."

"What we are looking at is the daily lives of people, what they ate, what they wore, what their living conditions were," archaeologist specialist Geogio Deantoni adds. "People really get excited to understand that we're telling stories of people from 200 years ago."

An even more interesting fact involves where their stories originate from.
Save the date and join us on Saturday, October 15 at 2pm ET for a very special virtual event we’re hosting in celebration of International Archaeology Day (IAD).

In Diving for the Clotilda Virtual Event on International Archaeology Day 2022, you’ll hear from the archaeologists who dove into the Mobile River to explore, document, and study the wreck, the historians who highlighted the historical significance of the wreck and presented the narratives of the victims and the villains involved, and the descendants whose lives and stories connect the present with the past and are living testimonies of the African men, women, and children who were brought to the United States against their will and who hoped to one day return to their homes across the Atlantic.

In 1860, more than 50 years after the international slave trade was outlawed in the United States, the Clotilda, carrying over 300 captive Africans — men, women, and children — sailed up the Mobile River in Alabama under the cover of night, gaining the ability to tour the ship, and, almost 50 years later, the wreck was located. Since then, archaeologists and historians have been studying its contents — a snapshot of the ship at the moment of its chronic destruction. But the legacy of the ship isn’t just the underwater shipwreck and the objects found onboard. The enslaved Africans that arrived on the Clotilda and were later enslaved by the Emancipation Proclamation founded their own community, Africatown, just a few miles north of Mobile.

Join us for this special event and hear from the archaeologists exploring the shipwreck, the historians researching its history, and the descendants of the people who were brought over on the ship, as they work to preserve the Clotilda and ensure that its legacy and its stories are not forgotten.
We are pleased to announce the 2022 International Archaeology Day Grant winners. These grants help Societies host events associated with International Archaeology Day, celebrated on Saturday, October 15 this year, along with events throughout the month of October.

The 2022 winners are:

**The Atlanta Society in Georgia**
They will host Dig It! Archaeology Day on Saturday, October 15 at Emory College.

**The Nashville Society in Tennessee**
They will host International Archaeology Day at the Parthenon on Saturday, October 22.

**The Rochester Society in New York**
They will host International Archaeology Day at the Rochester Museum and Science Center on Saturday, October 15.

**The Washington, D.C. Society**
They will host a lecture on Ancient Pastoralists and Ancient States: The Political Ecology of the Nubian C-Group on Ancient Egypt's Southern Frontier on Tuesday, October 18.

**The Western Massachusetts Society**
They will host International Archaeology Day at Umass Amherst on Saturday, October 15.

All of these events are open to the public. Explore the IAD Calendar to find more events taking place near you. Be sure to mention IAD2022 when posting about your IAD adventures!
National Fossil Day is celebrated annually on the Wednesday of the second full week in October. It's a great time to share your love of beach fossils—and the paleontologists who excavate them. No matter where you live, or whether you like collecting fossils on beaches, lakes, rivers, or streams, here are some fun ways to celebrate these time capsules.
The WSGS states that it has 50 complimentary toolkits to offer Wyoming classrooms

The 2022 Earth Science Week toolkits are now available for Wyoming classrooms, a recent press release states. The 50 toolkits, provided by the American Geosciences Institute (AGI) to the Wyoming State Geological Survey (WSGS), are “available at no cost to Wyoming educators on a first come, first served basis.”

Earth Science Week is Oct. 9-15 and celebrates the theme, “Earth Science for a Sustainable World.” The 2022 event emphasizes the essential role of earth science in “helping people make decisions that maintain and strengthen the planet’s ability to support thriving life,” according to the AGI’s website.

“The Wyoming State Geological Survey appreciates the AGI’s generosity in providing complimentary toolkits for teachers across the state,” says Dr. Erin Campbell, WSGS Director and Wyoming State Geologist. “These toolkits are beneficial to classrooms—they contain interesting educational material that gets students excited about the earth sciences.”
Boy gets wish granted on National Fossil Day

The 7-year-old, who is battling cancer, learned about the evolution of dinosaurs thanks to Make A Wish and the University of South Florida.

OCT 15, 2022
Celebrate Geologic Map Day on October 14, 2022!

September 5, 2022
Geologic Map Day

Celebrate Geologic Map Day on October 14, 2022!

Welcome to Geologic Map Day, a special event designed to promote awareness of geologic mapping and its vital importance to society.

As an extension of the National Cooperative Geologic Mapping Program, 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, sciences, business, and a variety of public policy concerns.

Organizing partners of Geologic Map Day are the United States Geological Survey, the American Association of State Geologists, the National Park Service, the Geological Society of America, the National Aeronautics and Space Administration, and the American Geosciences Institute. The event is celebrated on the Friday of AGI’s Earth Science Week (www.earthsciweek.org), a public awareness campaign that reaches over 50 million people each year with educational resources, information, and activities promoting awareness of Earth science. Please join us!

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

This page tagged with: mapping, geology, mapping, AGI, USGS, GSA, NPS, NASA

Related Topical Content

- Earth Science Week 2012 - held October 14-20
- DGS Geologic Map No. 10 (Bedrock Geologic Map of the Piedmont of Delaware and Adjacent Pennsylvania) Dataset
- Kelvin Ramsey co-authored two recent presentations
- Geologic Map Day - October 18, 2015
- DGS Geologic Map No. 17 (Harbeson quadrangle) Dataset
- A 4.1 magnitude earthquake struck Kent County late Thursday afternoon.
October 9th marks the beginning of Earth Science Week, 2022, an observance that the American Geosciences Institute established in 1998 to promote proper stewardship and understanding of the Earth. This year’s theme is “Earth Science for a Sustainable World,” which focuses on how geoscience can help humans make decisions that will support the long-term health of our populations and the Earth itself.

Earth Science Week can be a tool for anyone, regardless of age, to learn more about our planet. After all, everyone is responsible for the health of our environment and no one can learn everything about it in just one lifetime. In this spirit, we have put together a list of “8 Ways to Sharpen Your Geoscience Knowledge as an Adult.” Read on for some fun tips!
As part of Earth Science Week 2022, today we are celebrating National Frost Day with the theme: "Frost Is Amazing in our National Parks!"

In January of 1964, forty tons of rock fell from the Rotunda ceiling, just inside the historic entrance.

What does this have to do with National Frost Day, you ask?

To answer that question, we first have to look back.

The cave's entrance is surrounded by significant historical structures preserved by the dry cave environment.

Mammoth Cave is subject to the effects of the cave ecosystem, which is highly influenced by the natural environment.

In the past, the cave's entrance has experienced some dramatic changes.

In the early 1900s, the entrance was wider and more open, allowing water to enter the cave easily.

But after a series of collapses, the entrance became narrower and more constricted.

Today, the entrance is a significant part of the cave's history, and efforts are being made to preserve and protect it.

To learn more about Paleoclimatology at Mammoth Cave National Park, visit https://www.nps.gov/maca/planyourvisit.htm

#EarthScienceWeek #NationalFrostDay #MammothCave

On October 18, 2022, the Clinton National Forest Service shared a post on Facebook: "As part of Earth Science Week 2022, today we are celebrating National Frost Day with the theme: "Frost Is Amazing in our National Parks!"

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To learn more about Paleoclimatology at Mammoth Cave National Park, visit https://www.nps.gov/maca/planyourvisit.htm

#EarthScienceWeek #NationalFrostDay #MammothCave"
It's Earth Science Week!

Join The Geological Society in celebrating "Earth Science for a Sustainable World"

This flagship celebration of outreach and public engagement in the geosciences reaches over 50 million people annually. Twenty years since its inception, Earth Science Week remains the largest international public outreach and engagement campaign dedicated exclusively to promoting awareness of the importance of the geosciences and stewardship of the planet.

This year's theme is "Earth Science for a Sustainable World", emphasising the essential role of Earth science in helping people make decisions that maintain and strengthen the planet's ability to support thriving life.

The Earth Science Week theme provides opportunities for everyone to enhance their understanding of geoscience — including the professions, technologies, and practices that contribute to the sustainability of the Earth, society, and all of life. Events, resources and activities will engage young people and others in exploring the many ways that Earth science can and does help promote a sustainable world.

Each October, community groups, educators, and interested citizens organise an inspiring and diverse range of events. Earth Science Week offers opportunities to discover the Earth sciences and engage in responsible stewardship of the Earth.

Discover what's on near you and find out how you can take part at https://www.geolsoc.org.uk/Policy_/Earth-Science-Week-2022 See less
FLYER CONTEST
REGISTRATION PERIOD:
SEPTEMBER 28 TO OCTOBER 26

The AAPG-LACR Sustainability and ESW Committees and
ACCGP invite you to develop flyers illustrating the impact of
water shortages on our region’s economy and environment.

Subject:
WATER SCARCITY AND CLIMATE CHANGE

PRIZES:
- Publication on AAPG social media and
  - Children: 1-year subscription to
    National Geographic Kids magazine
  - Teens and Adults: 1-year subscription to National
    Geographic magazine

CATEGORIES:
- Children (6-12 years)
- Teens (12-17 years)
- Adults (18+ years)

Learn more and register at
bit.ly/flyer-contest-water-scarcity

UWI St. Augustine
October 21, 2010

SRC celebrates Earth Science Week -
The UWI Seismic Research Centre (SRC) celebrates Earth Science Week, from 18th-25th October, 2010. Visit the SRC’s display on earthquakes and other geo-hazards at the National Library (Young Adult Section), Port of Spain, until 28th October, 2010. The top 12 entries of the Earth Day Art & Illustration competition will also be featured.

STAUWI.EDU
St Augustine Campus News | Welcome To The University of the West Indies
at St. Augustine, Trinidad a

The UWI Seismic Research Centre (SRC) celebrates Earth Science Week, from 18th-25th October, 2010. Visit the SRC’s display on earthquakes and other geo-hazards at the National Library (Young Adult Section), Port of Spain, until 28th October, 2010. The top 12 entries of the Earth Day Art & Illustration
Learn about our beautiful planet on Saturday, October 8, and Sunday, October 9, when you find any EarthCache to celebrate International EarthCache Day and earn your souvenir!

bit.ly/3C6z8Xk

All non-Premium EarthCaches are available on the Geocaching® app for everyone throughout the weekend.
Revisit geologic history of the Rockies during Earth Science Week

by: Alina Lee
Posted: Oct 16, 2022 / 04:40 PM MDT
Updated: Oct 16, 2022 / 04:40 PM MDT

(COLORADO SPRINGS) — Rocky Mountain National Park (RMNP) is celebrating the end of Earth Science Week by revisiting the geologic history of the Rocky Mountains.

RMNP says that throughout geologic history, there have been three distinct mountain ranges in what is now known as the Rocky Mountain National Park.

Roughly 70 million years ago, the Laramide Orogeny, a series of mountain-building events uplifted the modern Rocky Mountains, according to RMNP. The event was soon followed by extensive volcanic activity, which left behind rocks in the Never Summer Range of the Rocky Mountains.

The Never Summer Range is what remains from the volcanic activity that occurred 30 million years ago. A second period of uplifting further raised the Rockies nearly a vertical mile to their present height, states RMNP.

To learn more about the geological history of the Rockies, visit the link above.
DENVER (KDVR) – A day designed to inspire intrigue in young people in the fields of science, technology, engineering and mathematics is scheduled to take place on Sept. 24, bringing families the chance to learn together while registering some lifelong memories in the process.

Back in 2011, the first-ever Energy Day Festival was held in Houston to expose younger people to the various careers that can be pursued within the fields of STEM. The event consisted of educational activities that highlighted the daily impact that energy conservation efforts can have on the daily routines of students and their families.

| It’s Pollinator Appreciation Month: How you can be an ally of bees |

Just over a decade later, Colorado is holding its own iteration of the festival at Denver East High School.

**Energy Day Colorado 2022**

Unfortunately, not everyone is lucky enough to come across a field of study that fits them perfectly. That’s where events like Energy Day come in, revealing areas of expertise to pursue for students heading into their more formative educational years.

Energy Day Colorado will be held from 11 a.m. to 3 p.m. on Saturday, Sept. 24, at 1600 City Park Esplanade.

| Composting: What it is and how Denver residents can adopt this habit |

Partnering schools, as well as scientific experts, will come together to put on small to large-scale installations, and hands-on opportunities to instigate the first steps on what is hopefully a lifelong path of striving to learn within the STEM fields.
National Fossil Day 2022, When Is National Fossil Day? Check Date, Logo, Activities, Significance, And Celebration


National Fossil Day 2022

National Fossil Day is a nationwide celebration that promotes paleontology's scientific and educational value and the importance of preserving fossils for future generations. National Fossil Day 2022 is Wednesday, October 12. In 2022 National Fossil Day will celebrate its 13th anniversary of National Fossil Day. Paleontologists identify the remnants of animals, insects, and plant life that once lived and grew up on the earth; these creatures lived hundreds, thousands, and millions of years ago, leaving a record that provides clues to the earth's history. Through its importance of tremendous scientific value, we celebrate National Fossil Day on the Wednesday of the second week in October this year which is held on October 12.

Source: desertusa
Oct. 11 at 2 p.m. – Earth Science Week: Crystal Garden for 3rd – 8th grade at the Batesville Memorial Public Library. Make a Crystal Garden at this Homeschool program. Register at ebatesville.com/events.

Oct. 12 at 2 p.m. – Earth Science Week: Geodes for 3rd – 8th grade at the Batesville Memorial Public Library. Participants will make a cluster of geodes from common kitchen chemicals at this Homeschool program. Register at ebatesville.com/events.

Oct. 13 at 2 p.m. – Earth Science Week: Sedimentary Rocks for grades 3rd – 8th grade at the Batesville Memorial Public Library. At this homeschool program participants will do an experiment that shows how granite rises and make sedimentary rocks with their favorite ingredients. Register at ebatesville.com/events.

Oct. 13 at 4 p.m. – Boo Bubbles are so much fun! You can hold them in your hands or pop them to release a burst of ghostly fog. If you have soft cotton gloves at home please bring them so you can hold the bubbles in your hand. Register at ebatesville.com/events. For 3rd – 8th grade at the Batesville Memorial Public Library.

Oct. 14 at 2 p.m. – Earth Science Week: Magnetic Slime for 3rd – 8th grade at the Batesville Memorial Public Library. Participants will make magnetic slime at this Homeschool program. Register at ebatesville.com/events.
Basing House has plenty of ruins! Lord Bolton, a descendant of those garrisoning the house for the Civil War Sieges, had his gardeners excavate in the 1890s. Nearly all that was exposed is still there to be seen.

There are lumps and bumps aplenty. Many of these are Civil War earthen defences, that would have posed serious challenges to assaulting troops. There are also depressions on the New House site marking buildings, that have since had their brickwork quarried away (with the support of Parliament) by locals!
Holiday Insights

National Fossil Day

About National Fossil Day


National Fossil Day comes during Earth Sciences Week. This holiday is a very special day. It is not a day for us old fossils among the general population. Rather, it is a day to learn about and preserve rocks containing the remains of ancient life on earth. Comprised of animals and plants, they are a record of what life existed on the planet. Carbon dating identifies when these animals and plants lived. Fossilized rocks are found all over the planet. Fossilized rocks may be buried in your backyard or a week old near your home. Paleontology is the study of fossilized rocks. If you choose this as a career, you are a Paleontologist.

In 2010, the U.S. National Park Service created the first National Fossil Day. According to their website, this 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."

Did You Know? The oldest fossils are bacteria. We hope you enjoy your fossils and have a happy and educational National Fossil Day.

Future Dates of National Fossil Day and Earth Sciences Week

The date for these holidays vary each year.

For 2022:
- Earth Sciences Week: October 9-16, 2022
- National Fossil Day: October 12, 2022

For 2023:
- Earth Sciences Week: October 8-15, 2023
- National Fossil Day: October 11, 2023

For 2024:
- Earth Sciences Week: October 7-14, 2024
- National Fossil Day: October 10, 2024

For 2025:
- Earth Sciences Week: October 6-13, 2025
- National Fossil Day: October 11, 2025

How to Celebrate National Fossil Day

There are many ways to participate in this very special day.

- Museums, schools, and other organizations can use the theme, to hold educational programs for the general public.
- Parks around the country with known fossil beds can also hold educational programs, along with tours of fossil beds.
- As individuals, we can participate in these programs and tours.
- Pursue a career in Paleontology.

Today's Quote

“If you can tolerate criticism, don’t do anything new or interesting.” — Jeff Bezos

History and Origin of National Fossil Day

National Fossil Day was created in 2010. It was created by the U.S. National Park Service.

This relatively new, yet important special day is called a “National” day. We found no congressional or presidential proclamation making this day a true national day. However, it was created by an official department of the United States, making the “National” tag official.
Celebrate and explore National Fossil Day

National Fossil Day is the day to celebrate our geologic heritage. This day, established by the National Park Service in 2010, highlights the scientific and educational values of paleontology and the importance of fossils in not only our past but how we might learn about our future.

Fossils are geologic time capsules — plants and animals that have been preserved in the rock record for millions of years. Fossils are solidified remains of organisms whose origin can be traced back to specific time periods. It takes a minimum of 10,000 years for fossils to "fossilize" (the oldest known fossil is 3.5 million years old).

For kids, fossils are a mystery worth investigating; we have titles for younger patrons that include "Fossils" by Chris Bowman (j 560 Bow), "Fossils" by Sally Walker (j 560 Wal), and "Fossils" by Robert Allan (j 560 Rob). And don’t forget about dinosaurs. We have a plethora of books both in the youth and adult collections.

Fossils gave rise to our knowledge of our ancestors. Fossils helped us discover that dinosaurs once roamed the earth. Fossils show us plants and animals that have been frozen in time. Fossils can even be found right here in Montgomery County, along Sugar Creek. In fact, Crawfordsville is not only a crinoid fossil hot spot in our state but across the nation. Crinoid specimens (relatives of starfish) from this area can be found in universities and museums across the country, even right here at CDPL in our second-floor display. For a more historical record on Indiana fossils, see our Local History department’s collection of Indiana Geological Survey Reports (RG 557.2 ind); Fossil Plants of Indiana (RG 560.9 ind); and Adventures with Fossils (RG 560.972 Sha).

Montgomery County also offers a treasure trove of other fossils, including brachiopods (shelled animals), gastropods (circular-shelled mollusks), horn corals, bivalves (relative of clams), bryozoans (corkscrew or bumpy moss-like animals), trilobites (though rare, relative of horseshoe crabs), fossilized wood and even Petoskey stones (polished Rugose coral head desired by fossil hunters). Petoskey stones are magical in appearance; they resemble regular "rocks," but when wet the distinctive pattern of the coral is evident.

If you are interested in becoming a fossil hunter, visit us for reference information including "Fossils: The Key to the Past" by Richard Fortey (560 For); "Fossils: Prehistoric Animals in Hoosier Rocks" by Thomas Perry (560.972 Per); "Audubon Society Field Guide to North American Fossils" by Ida Thompson (560.073 Tho); "Before the Dinosaurs: The Mysteries of Indiana’s Fossil History" by Richard Setzer (560.972 Sel) or "Sugar Creek: Through the Years and How It Developed" by Helen Collier (RL 551 Coj).

So, in celebration of National Fossil Day, you can hug a paleontologist, check out local rock-hounding events or fossil programs, or visit your nearest National or State Park. You can even have your own fossil hunt, right along the banks of Sugar Creek.
The South Dakota School of Mines hosts National Fossil Day celebration

RAPID CITY, S.D. (KELO) — Taking time to study fossils is a chance to understand parts of our past.

From ancient exhibits to fossil cleaning, Paleontologists and Badlands National Park officials are kicking off National Fossil Day.

"Fossils are fantastic and they are also very valuable pieces of information because they represent versions of planet Earth that doesn't exist anymore. And it gives us some insight into how life succeeds and fails through time," Ed Welsh, Badlands National Park Ranger, said.

Here at the Museum of Geology at the School of Mines, there are hundreds of thousands of fossils.

| 18-hour effort rescues man from Black Hills cave ➤

Each one of them has its own story. And a lot of them roamed in South Dakota, the Black Hills, and Badlands National Park.

"The Black Hills are this little geologic dome that pushed up through all these different layers of rock. So what it's done is it's brought rocks to the surface from 540 million years ago all the way up to the present day and that's why we have such a wonderful fossil record here is because we have such a great geologic record," Darrin Pagnac, Paleontologist, said.
Special exhibit unveiled for National Fossil Day at the Museum of Geology

Museum of Geology unveiled a special exhibit for National Fossil Day (Humberto Giles-Sanchez)

Published: Oct. 12, 2022 at 9:31 PM EDT

RAPID CITY, S.D. (KEVN) - The Museum of Geology at South Dakota Mines celebrated National Fossil Day on Wednesday with the unveiling of a temporary special exhibit.

The 13th annual National Fossil Day was celebrated at South Dakota Mines with paleontologists from across the Black Hills gathering to show the importance of the field.

“We would not be able to interpret that history without these fossils,” said Museum of Geology fossil curator Darin Pagnac. “They can tell us what animals were living here, they can tell us about the climate, the precipitation, how organisms interacted with their environment, how that’s changed over time.”
Conservation Corner: Digging up the past by finding fossils

Tommy Springer  Correspondent
Published 5:25 a.m. ET Oct. 21, 2022

After getting some great feedback from last week’s column on Ohio’s Earth Science Week and its discussion of rocks and minerals, I thought a good follow-up this week would be to highlight some of the fossils that can be found with relative regularity around the state and, more specifically, central Ohio.

When thinking of fossils, we tend to focus on the glamorous and gigantic items like the bones of dinosaurs and other megafauna, but the fossil world also includes more inconspicuous things such as corals, chitinous invertebrates, plants, and even non-biologic remnants like tracks, burrows, and preserved poop!

In an interesting sidenote to Ohio’s geologic history, nearly all of our bedrock, and consequently its fossilized contents were deposited more than 290 million years ago. Since most of the dinosaurs and other large land animals occurred in the time since then, we don’t see evidence of their presence in our fossil record. It is unsure why none of the younger rock exists in Ohio, but theories include that it just wasn’t deposited here in substantial quantities or that tectonic and erosive forces completely eradicated it from the region during the last several hundred million years.
Conservation Corner: Ohio’s Earth Science Week highlights some real gems

Tommy Springer  Correspondent
Published 5:18 a.m. ET Oct. 14, 2022

When we think of Ohio’s rich diversity of natural resources, most of our minds often shift to thoughts of trees, birds, insects, fish, or flowers. In other words – living things. This week, however, is Earth Science Week in Ohio and the focus of this celebration is to help residents discover or further investigate the non-biological aspects of our environment such as rocks, minerals, soils, fossils, and landforms that may be found throughout the state.

For many children, earth science offers a way to pique their exploration of the outdoors. I would wager many reading this column had some form of a rock collection during their youth. Rocks and minerals provide a relatively safe and immobile source of entertainment and while a parent might not appreciate a handful of dirty stones making their way into the laundry, it sure beats the alternative of having an unknown bug or reptile inadvertently released into the house. Once they are placed in a box or displayed, these geological wonders require no feeding or watering, no litterbox to be emptied, and only a light dusting for basic hygiene.
Celebrating National Fossil Day: Name that dinosaur contest, virtual exhibit open at MSU

Contact: Cassie Harris

STARKVILLE, Miss.—National Fossil Day is approaching, and Mississippi State University’s Department of Geosciences is ready to rock the day with a new virtual exhibit.

The geosciences department will unveil “Mississippi Fossils from the Dunn-Seller Museum” hosted by the Mitchell Memorial Library website in celebration of National Fossil Day on Oct. 15. The department’s museum of rocks, minerals and fossils is located in Hollow Hall, Room 113.

“We are very excited about our new virtual exhibit, which takes visitors back in time to see how our local landscape has changed through geological time. Visitors can learn about some of the fossils they could find right here in their own backyards, and even see interactive 3D scans of our newest Mississippian specimen, found in Oktibbeha County,” said Henry Moerth, instructor of geology and Dunn-Seller Museum curator.

In addition, the museum has opened voting to the public for its “Name the Triassic” competition through Friday (Sept. 23). Faculty, staff and students can submit name suggestions for the Triassic—a real scientific term of a Triassic skull found in Wyoming. The Dunn-Seller Committee will choose the top five entries and open a final voting poll from Sept. 24-Oct. 7 to select the official name, which will be posted along with a link to the virtual exhibit on Oct. 12.

Voting instructions, announcements and museum viewing hours can be found at https://www.geosciences.msstate.edu/mississippi-museum and on Facebook at https://www.facebook.com/MSUGeosciences.

Established in 2010 by the U.S. National Park Service, 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 day gives paleontologists, educators and students the chance to participate in fossil-related events and activities across the country.

For more information on MSU’s Department of Geosciences and museums, visit www.geosciences.msstate.edu and www.museums.msstate.edu.

MSU is Mississippi’s leading university, available online at www.msstate.edu.
Boning up

Fossil Day 2022 brings enthusiastic prehistoric treasure hunters young and old to Union Chapel.

By Claire Ganz - September 14, 2022

“Oh wow, oh wow, oh wow!”

“This was real life. Oh my God, this was made in the olden days.”

“Look at this fossil. Excellent!”

Fossil enthusiasts and rock hounds of all ages attended this year's National Fossil Day celebration at the Union Chapel in Oak Bluffs last Saturday, Sept. 10. The annual event, sponsored by the Oak Bluffs library and the Marine Paleobiological Research Institute (MPRI), was celebrated a month earlier than last year, and in a new venue.
EARTH SCIENCE WEEK

— September 26, 2022
Proclamation by Governor Michelle Lujan Grisham

Governor Michelle Lujan Grisham proclaimed October 9-15 “Earth Science Week” in New Mexico. The American Geosciences Institute has been organizing Earth Science Week since 1998 to “help the public gain a better understanding and appreciation for the Earth Sciences and to encourage stewardship of the Earth.”

In celebration at the the Bureau of Geology, our staff will again present a series of radio spots on KUNM 89.9 FM at 7pm, Monday-Friday. The theme for this year is: “Earth Science for a Sustainable World.” These radio spots are part of an ongoing series presented on KUNM entitled: “Earth Matters: Field Notes on the Geology of New Mexico’s Enchanting Landscapes.” We have archived these spots on our website in case you missed them, or want to hear them again.
We're digging into our archives for National Fossil Day

About 30 years ago, one archaeological dig revealed the remains of a wooly mammoth in a Scarborough marsh.

Author: newscentermaine.com
Published: 10:37 PM EDT October 12, 2022
Updated: 10:37 PM EDT October 12, 2022
LINKS MENTIONED ON SEPT. 28, 2022

Wednesday, September 28th 2022, 3:05 am

By: News On 6

Links Mentioned On Sept. 28, 2022

**Spiro Mounds Archaeological Center Hosts Archaeology Month Celebration**

October is Archaeology Month and the Spiro Mounds Archaeological Center is hosting a celebration.

The celebration will be held on October 15th which is International Archaeology Day.

[Click Here](#) for more information.
Geoscience Education

Events and Announcements

NCSTA 2022 PDI

- *Mt. Idaho* Topographic Map Lesson and Activity
- *Down the Halls of Geologic Time* Activity

Earth Science Week

2022 - October 9-15

- Celebrate and learn about minerals on Minerals Day (October 10) with this [interactive experience](#) from the NC Geological Survey.
- Geologic Map Day (October 14) celebrates all things geologic maps. Join the NC Geological Survey on this [interactive exploration of geologic maps](#).

2021 - October 10-16

- Take a look back at our celebration of Earth Science Week 2021 by joining the North Carolina Geological Survey on this [virtual tour](#) of some of our State’s most incredible geologic sites, from the coast to the mountains and places in between. Rock on!

2022 Rocktober at the NC Museum of Natural Sciences

Thank you for visiting our Mystery Minerals table at Rocktober 2022. We hope you learned a bit about minerals and had a rockin’ good time. This [document](#) provides more information on the Mystery Minerals that we showcased in our activity.

2022 Educator Open House/SciREN Triangle Networking Activity

Thank you for visiting our table at the 2022 Educator Open House/SciREN Triangle Networking Event. This [link](#) will take you to the "Down the Halls of Geologic Time" activity.
Fossil Day celebrations at Ladonia Fossil Park Oct. 15
By Upper Trinity Regional Water District
Oct. 15, 2002

Fannin County, Texas -- The Ladonia Fossil Park is one of Fannin County's most popular and visited sites. Located on the east side of FM 2990 and north side of the North Sulphur River, fossil hunters flock to this portion of the river to discover fossils dating back to the Cretaceous period (145 million to 65 million years ago).

National Fossil Day is this October 12, and fossil hunting enthusiasts will be celebrating at the temporary Ladonia Fossil Park on Saturday, October 15. Local geologists, fossil hunters and representatives from the Dallas Paleontology Society will be on hand to help identify fossils and rocks. A number of local food vendors will also be joining the festivities. Event organizer spokeswoman Cheryl McClure anticipates up to 300 celebrants to the family-friendly event, including 100 children.

During the Cretaceous period, Fannin County was covered by a sea ruled by the mighty Mosasaurus.

According to McClure, relocation of the Ladonia Fossil Park to its current location has led to great access for more visitors to make their own new discoveries as they hunt further west. McClure is one of the administrators for the Ladonia Fossil Park Facebook Group.
EARTH SCIENCE WEEK ACTIVITIES TO TRY IN YOUR CLASSROOM

Showing students that we all are responsible for supporting the planet is a cornerstone of Earth Science Week (October 9 - 15). This year’s theme, “Earth Science for a Sustainable World,” emphasizes that we can all do our part to help create a healthy and sustainable planet for future generations.

Ensuring a healthy planet for future generations starts with educating students on the connections between our actions and aspects of climate that they may not think of every day: soil, unique environments, carbon, population growth, and more.

Let’s look at Earth Science Week activities with this theme in mind that you can try with your classroom, complete with recommended grade levels and relevant science standards.

Plant & Animal Adaptations

Help students spark their curiosity about the environment around them with lessons on plants and animal adaptations. Explore how living things have found ways to work around challenges to thrive.

Looking for Wild Elements
Grade Level: 5-8

NGSS ESS Disciplinary Core Ideas: Earth and Human Activity (ESS3)

NGSS ESS Topics: Earth’s Systems, Human Impacts

NGSS Performance Expectations: 5-ESS3-1, MS-ESS3-3

Explore the landscapes around your school environment in this lesson about wild elements. You’ll walk through the definitions of “wild” with students before finding your versions of the term around the school, mapping corners they may not have noticed. Depending on the grade level, students can investigate spatial relationships or illustrate what they saw while outside.

Tip: If a field trip is possible, taking students to a wildlife refuge may be a great capstone activity.
ODNR to celebrate Earth Science Week Oct. 9-15

Submitted article

COLUMBUS, Ohio – The Ohio Department of Natural Resources (ODNR) Division of Geological Survey is inviting citizens of all ages to celebrate Earth Science Week. A series of fascinating activities and programs will highlight the annual celebration from Oct. 9-Oct. 15.

"Teaching people about the importance of earth sciences is vital to sustaining the world in which we live," Ohio Governor Mike DeWine said. "These hands-on lessons will be essential to educating and inspiring the next generation of people who will love and care for our planet."

The theme for Earth Science Week 2022 is 'Earth Science for a Sustainable World' and emphasizes the essential role of earth science in helping people make decisions that maintain and strengthen the planet's ability to support thriving life.

"We look forward to Earth Science Week every year because it gives us a chance to teach people the role earth science plays in their everyday lives," ODNR Director Mary Metz said. "We hope this year's theme and activities will provide Ohioans with the motivation and knowledge to be responsible stewards of the natural environment."

This year's theme invites everyone to strengthen their understanding of how geoscience professions, technologies, and practices contribute to the sustainability of Earth, society, and all life forms.

ODNR geologists will start the celebration a few days early and offer a combination of in-person and virtual events throughout the week. This year's Ohio events include:

Friday, Oct. 7, 11 a.m., Geology Hike (ages 18+), Highbanks Metro Park, Lewis Center

Saturday, Oct. 8, 12 p.m., Fossil & Geology Walk, Marblehead Lighthouse State Park, Marblehead

Sunday, Oct. 9, 12 p.m., Geology Hike, Nelson-Kennedy Ledges State Park, Nelson Township (Portage County)

Sunday, Oct. 9, 2 p.m., Geology Hike (ages 8+), Highbanks Metro Park, Lewis Center

Tuesday, Oct. 11, 11 a.m., Ohio Rock Talks: Careers in Geoscience (MS Teams webinar)

Wednesday, Oct. 12, 12 p.m., Fossil Tour, Ohio Statehouse, Columbus

Saturday, Oct. 15, 10 a.m., Big Geology Hike, Cedar Bog Nature Preserve, Urbana

Saturday, Oct. 15, Geology Hike & Talk, Metzger Preserve, Williamsport

Sunday, Oct. 16, 1 p.m., Guided Fossil Hunt, Caesar Creek State Park, Waynesville

On Friday, Oct. 14, the ODNR Division of Geological Survey will be distributing in-stock paper copies of IGUSI 7.5-minute topographic maps free of charge to anyone who visits during the hours of 8:00-11:30 a.m. and 1:00-4:00 p.m. on Geologic Map Day. These are great tools for hiking, hunting, and more. Ohio topographic maps that are not in stock can be printed for $2.00 each.

A complete list of events is available at odnr.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 Geology Records Center at (614) 265-6576 or geosurvey@odnr.ohio.gov.

If you can't make one of the events, Ohio's cities and rural areas offer 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 odnr.gov
Earth science for a sustainable world: Earth Science Week 2022

Abstract

Geoscientists tackle many of humanity's most challenging problems such as managing urbanization, securing safe water, and protecting against natural disasters. They also apply geoscience in ways that support sustainability. To help raise awareness of these dynamics, geoscientists are invited to volunteer for the 25th Annual Earth Science Week to be held 10-16 October.

The theme of this year's event is 'Earth science for a sustainable world.' The theme illuminates the vital role of earth science in helping people make decisions that maintain and strengthen the planet's ability to support thriving life. Individuals of all backgrounds, ages, and abilities are invited to explore how the planet is challenged to provide for human health, safety, and prosperity while preserving environmental integrity.

Earth Science Week is organized by the American Geosciences Institute (AGI) in partnership with dozens of organizations. The event provides materials, activities, and opportunities for science professionals, young people, and the wider public to learn about sustainability and other geoscience topics. Volunteers can make a difference by visiting a classroom, giving a science talk, organizing an event, hosting a virtual field trip, distributing materials, or sharing information.

The winning submission by Tonya Boone for the 2019 Earth Science Week Photography Contest captures how people explore Earth science.
ODNR Division of Geological Survey invites Ohioans to celebrate Earth Science Week

BY ANA BOLISAPAR | COLUMBUS
PUBLISHED 12:47 PM ET SEP. 27, 2022

COLUMBUS, Ohio — The Ohio Department of Natural Resources Division of Geological Survey is inviting Ohioans to celebrate Earth Science Week from Oct. 9-15 with a series of activities and programs.

What You Need To Know
- The focus for Earth Science Week 2022 is “Earth Science for a Sustainable World.”
- The ODNR Division of Geological Survey will offer a variety of events and programs.
- A limited amount of topographic maps and Earth Science Week teacher toolkits are available.

According to an ODNR press release, the theme for Earth Science Week 2022 is “Earth Science for a Sustainable World.” The theme highlights the importance of earth science in helping people make decisions that strengthen the environment.

“Teaching people about the importance of earth sciences is vital to sustaining the world in which we live,” Ohio Gov. Mike DeWine said. “These hands-on lessons will be essential to educating and inspiring the next generation of people who will love and care for our planet.”

Some of this year’s featured events include: geology hikes, Ohio rock talks, a fossil tour and more. A complete list of events available at ohioodnr.gov.

“We look forward to Earth Science Week every year because it gives us a chance to teach people the role earth science plays in their everyday lives,” ODNR Director Mary Mertz said. “We hope this year’s theme and activities will provide Ohioans with the motivation and knowledge to be responsible stewards of the natural environment.”

On Oct. 14 from 8 a.m. to 11:30 a.m., the ODNR Division of Geological Survey will distribute paper copies of topographic maps free of charge, which can be used as tools for hiking and hunting.

Additionally, a limited amount of Earth Science Week teacher toolkits are available for free to Ohio educators. The toolkits include experiment instructions, activity sheets and more materials for the classroom. Teacher toolkits and other materials can be ordered by contacting geo.survey@dnr.ohio.gov.

The ODNR Division of Geological Survey encourages Ohioans who can not make one of these events to explore Ohio’s natural history at a location near them.
Edward C. Roy Jr. Award For Excellence in K-8 Earth Science Teaching

The American Geosciences Institute (AGI) is now accepting applications for the 2022 Edward C. Roy Jr. Award.

Given in honor of Dr. Edward C. Roy Jr., a longtime champion of Earth science education, this award is designed to recognize one teacher for their leadership and innovation in K-8 Earth science education. The award consists of a $2,500 prize, a plaque of recognition, and a grant of up to $1,000 to enable the recipient to attend the National Science Teaching Association (NSTA) National Conference in the spring. Visit our website to view the application form and learn more information: www.americangeosciences.org/education/awards/roy

Other Opportunities

National Air and Space Museum's Teacher Innovator Institute
Grade(s): Elementary, Middle School, High School
Location: District of Columbia
Deadline: February 15, 2023

The Shell Science Lab Regional Challenge
Competition
Grade(s): K-12
Location: United States
Deadline: February 17, 2023

Edward C. Roy Jr. Award For Excellence in K-8 Earth Science Teaching
Grade(s): Elementary, Middle School
Location: United States
Deadline: January 20, 2023
Earth Science Week and Minerals Day: Two Exciting Opportunities for Public Outreach

Ann E. Benbow & Edward C. Robeck
Published online: 22 Aug 2022

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Notes on contributors

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Dr. Ann E. Benbow is the executive director of the Mineralogical Society of America and a longtime science-teacher educator, curriculum developer, and designer of outreach programs.

Edward C. Robeck

Dr. Edward C. Robeck is the director of education and outreach at the American Geosciences Institute and a highly experienced curriculum writer, teacher educator, and creator of outreach initiatives.
TEHRAN - Some of the earliest archaeological expeditions to Iran began in the mid-19th century, when British and French archaeologists investigated Susa and its surroundings in southwestern Iran.

In the decades that followed, excavations were conducted primarily by American, British, French, German, and Iranian-sponsored expeditions throughout Iran.

However, many of these early excavations have proven effective in unearthing a wealth of artifacts, architecture, and information relating to the region's ancient civilizations. However, due to the unsystematic techniques used in these early excavations, several sites had to be reexamined with scientific methods.

By the late 1930s, archeology took a back seat as resources were allocated to the war effort in Europe during World War II. But once political stability was achieved, several foreign-sponsored excavations continued unabated in Iran until the Islamic Revolution in 1979.

A year later, when the war between Iran and Iraq broke out, work in the archaeological field stopped until the early 1990s. In recent years, the pace of excavations has increased, along with the skill and accuracy of the researchers involved.

On the occasion of International Archaeology Day, celebrated on October 15, here is a brief synopsis of Iranian history compiled by the Milwaukee Public Museum:
Earth Science Week 2022 Toolkits Available

Sep 29, 2022

The WSGS has 50 complimentary toolkits to offer Wyoming classrooms.

The 2022 Earth Science Week toolkits are now available for Wyoming classrooms. The 50 toolkits, provided by the American Geosciences Institute (AGI) to the Wyoming State Geological Survey (WSGS), are available at no cost to Wyoming educators on a first come, first served basis.

Earth Science Week is Oct. 9–15 and celebrates the theme, “Earth Science for a Sustainable World.” The 2022 event emphasizes the essential role of earth science in helping people make decisions that maintain and strengthen the planet’s ability to support thriving life, according to the AGI’s website.
Earth Science Week Event Planned for Oct. 15 in Laramie

Oct 4, 2022

The Wyoming State Geological Survey (WSGS) and University of Wyoming Geological Museum are hosting a free public event Oct. 15 in celebration of Earth Science Week. "Wyoming Rocks: Critical Resources for a Sustainable Future," will be from 10 a.m. to 1 p.m. at the Geological Museum at the University of Wyoming (UW) in Laramie.

Earth Science Week 2022 is Oct. 9-15 and celebrates "Earth Science for a Sustainable World." The theme emphasizes the essential role of earth sciences in helping people make decisions that maintain and strengthen the planet’s ability to support thriving life, according to the American Geosciences Institute (AGI), who has organized the national and international event since 1998.

The local festivities will feature activities highlighting a sustainable future and some of Wyoming’s finite resources, such as minerals, critical elements, and the rocks we find them in that play a critical role today and in our future.

“We don’t realize how many items in our households are made from minerals," says Christina George, WSGS Outreach and Publications Manager. "From the food we eat, to the material used in building our houses, minerals are involved.”

The event will feature hands-on activities, including a scavenger hunt in the museum’s, " Hero’s Rock Collection," making a rock identification kit of where critical minerals in Wyoming are extracted and mined from, a creative art activity, and more that are in the works.
ODNR celebrates Earth Science Week

By ODNR  Sep 27, 2022  🅰️ 0

COLUMBUS — The Ohio Department of Natural Resources (ODNR) Division of Geological Survey is inviting Ohioans of all ages to celebrate Earth Science Week.

A series of activities and programs will highlight the annual celebration Oct. 9-Oct. 15.

“Teaching people about the importance of earth sciences is vital to sustaining the world in which we live,” Ohio Gov. Mike DeWine said. “These hands-on lessons will be essential to educating and inspiring the next generation of people who will love and care for our planet.”

The theme for the week is “Earth Science for a Sustainable World.” It emphasizes the essential role of earth science in helping people make decisions that maintain and strengthen the planet's ability to support thriving life.

“We look forward to Earth Science Week every year because it gives us a chance to teach people the role earth science plays in their everyday lives,” ODNR Director Mary Mertz said. “We hope this year's theme and activities will provide Ohioans with the motivation and knowledge to be responsible stewards of the natural environment.”

This year's theme invites everyone to strengthen their understanding of how geoscience professions, technologies, and practices contribute to the sustainability of Earth, society, and all life forms.
Archeology fair at MRHC

MARQUETTE — An archeology fair is planned from 11 a.m. to 3 p.m. Oct. 15 at the Marquette Regional History Center.

International Archeology Day focuses on getting people interested in history through archeology. This fair will introduce youth and adults alike to archeology through hands-on activities, dig site stories, games and displays. Local experts will be here to share their work and expertise.

For 2022, the center’s 10th annual fair, organizers will feature:

• 11:30 a.m. presentation: The First Americans with Dr. E. James Dixon, professor emeritus of anthropology and the former director of the Maxwell Museum of Anthropology at the University of New Mexico. Dr. Dixon will discuss the earliest archeological evidence for people in the Americas.

Archeology Fair is an open-house event. Come any time during the scheduled hours. Great for all ages including families, clubs, scouts, and individuals. Fair included with museum admission.
The Pickaway County Library and the Pickaway County Park District have collaborated to create a StoryWalk® at Metzger Preserve in Williamsport.

The Metzger Preserve has prairies, woods and access to Deer Creek where visitors may be able to see unique geological features called concretions, depending on the water level. In addition to the Storywalk®, visitors are invited to skip rocks in the creek and picnic at Williamsport’s neighboring Ballard Avenue Park.

This park will host a program for Earth Science Week on October 15 at 1PM. You can learn more about at the Park District’s website – pickawaycountyparks.org.
TIME TO DIG UP THAT OLD FOSSIL

Explore the newly reopened Perot Museum of Nature and Science.

Did you know that a near-complete Tyrannosaurus rex fossil recently sold at auction for a record-breaking $31.8 million? Stan the T. rex, discovered in 1987 outside of Buffalo, South Dakota, is one of the most complete T. rex fossils ever found.

While $32 million might be a little out of your budget, the good news is that you don’t need to be a millionaire to see T. rex in real life. All you have to do is visit the recently reopened Perot Museum of Nature and Science.

Located on Level 4 of the Perot Museum, the T. Boone Pickens Life Then and Now Hall features towering dinosaurs, rare fossils and virtual paleo-habitats that give you an up close and personal look at life when dinosaurs ruled the Earth!

The hall is filled with casts of the fossilized remains of prehistoric animals of all shapes and sizes including the gargantuan Alamosaurus, the aquatic Tylosaurus, and the species discovered by Perot Museum paleontologists, Pachyrhinosaurus perotorum.

And who could forget the ‘king of the tyrant lizards’ - Tyrannosaurus rex!

In fact, you can test your athletic prowess by racing a digital version of T. Rex in the Lamar Hunt Family Sports Hall to see if you have what it takes to survive the Cretaceous. (SPOILER ALERT - you don’t.)

To get a sense of what it’s like to be a real paleontologist, stop by the Paleo Lab to observe the real-time processing of fossils fresh from the field. If you’re lucky, you might even witness history being made as the Perot team has made several big discoveries within the doors of this very lab, including Nanuqsaurus hoglundi, the polar tyrannosaur that greets guests from atop the Paleo Lab.

The Perot Museum is open Wednesday to Saturday, 10 a.m. to 5 p.m.; Monday 10 a.m. to 5 p.m.; and Sunday, 11 a.m. to 5 p.m. Tickets are $20 for adults (13-64), $13 for youth (2-12) and $18 for seniors (65+). Tickets must be purchased online before you visit and are based on timed entry to help follow COVID-19 capacity guidelines. For more COVID-19 information, including their health and safety guidelines and a list of exhibits currently closed, visit the museum’s website.
Waco-area news briefs: 'Age of Mammals' art contest entries due Sept. 16 at mammoth site

‘Age of Mammals’ art contest

The Waco Mammoth National Monument, 6220 Steinbeck Bend Drive, is holding an art contest in conjunction with the National Park Service using the theme “The Age of Mammals.”

Entries are due at the monument site by Sept. 16. Winners will compete in the national contest.

The contest celebrates the 13th annual National Fossil Day, which is Oct. 12, during Earth Science Week.

For details about the art contest, call Kim at Waco Mammoth National Monument at 254-299-2663.
Wyoming middle school students to receive ‘toolkits’ for Earth Science Week

Studies show that teaching kids about earth sciences helps them understand the world around them, and this fall, toolkits that do just that will be available to classrooms around the state.

The Wyoming State Geological Survey (WSGS) is providing 50 free “toolkits” to middle school classrooms in the state. (Photo from WYoming Public Radio)

“There’s really cool posters and calendars, activity sheets, and just a variety of material that makes learning about our sciences fun for students,” said Christine George, WSGS outreach and publications manager.

A geologic map of Wyoming and samples of rocks found around the state are also included.

The kits are sponsored by the American Geosciences Institute (AGI) as well, which designates Oct. 9-15 as “Earth Science Week.” The theme this year is “Earth Science for a Sustainable World.”

“This theme is meant to emphasize the essential role of earth science, and helping people make decisions that maintain and strengthen the planet’s ability to support thriving life,” George said.

AGI has organized Earth Science Week since 1999. According to the agency, the event was initially created to help the public, especially students, use earth sciences to become better stewards of the planet.

The toolkits are available on a first-come-first-serve basis to middle school classrooms in Wyoming. George said teachers can reach out to the WSGS for more information.
Geological Museum rocks on for Earth Science Week

By Abbey Vander Graaff/Boomerang Writer avandergraaff@boomerangboomerang.com  Oct. 13, 2022  Comments

When local geologists look at a rock, they also see the minerals and elements that are critical to daily life.

This Saturday, they will share that knowledge with the community during an event at the University of Wyoming Geological Museum. Titled “Wyoming Rocks: Critical Resources for a Sustainable Future,” the event will include a range of family-friendly activities that educate the public on local geology.

The day is part of a worldwide celebration of Earth Science Week, which was created in 1998 by the American Geosciences Institute. The week is meant to celebrate the earth sciences through different themes each year.

This year’s theme highlights the way knowledge in the earth sciences can help people make more sustainable decisions, according to a press release about the event.

The Wyoming Geological Survey, UW School of Energy Resources and UW Art Museum have collaborated with the museum to host the event. This will be the first time in these years it has returned to an in-person format.

“It’s an exciting and fun day,” said Christina George, the outreach and publications manager for the Wyoming State Geological Survey. “The survey along with the geological museum and our partners are excited.”

The event will include a range of activities such as a scavenger hunt and art activity that teach about local geology and minerals. One activity will challenge people to match normal household items, such as cereal or cat litter, with the mineral that is used to create them.

“Many rocks that we frequently use or are driven by in Wyoming are actually the source for many important critical minerals and resources, but we don’t even know it,” UW Geological Museum and Collections Manager Laura Vietti says in a news release. “We are hoping to bring these rock resources to our participants and instill a sense of importance and pride in our Wyoming rocks, even the common-looking ones.”

The day will also include free admission to a showing of “Leftover Asteroids, Comets, Meteors and Rigid” at the Harry C. Vaughan Planetarium. Showings will start at 10:30 a.m. and 11:30 a.m.

“I think everybody leaves the event learning something new that day,” George said.
LOCAL NEWS

Celebrate National Fossil Day in Montana!

By: Kristen Pruet
Posted: Oct 19, 2022 / 08:10 AM MDT
Updated: Oct 12, 2022 / 08:12 AM MDT

Since the state of Montana is known to be rich in prehistoric fossils, it’s only right to celebrate National Fossil Day! This national holiday was established by the National Park Service, celebrating the importance of paleontology and preserving fossils for future generations.

MORE: Take the dinosaur trail across the Treasure State

During National Fossil Day, the National Park Service partners with over 400 organizations, museums, universities, and other groups that provide paleontology education programming to help understand the history of past life on Earth. Programming is made through NPS units and partner institutions.
The Countdown for 2022 Energy Day Begins

Families can enjoy a full day of experiments, interactive exhibits and robots aimed to showcase the power of careers in STEM fields on Saturday, Sept. 24, 2022

Denver's largest annual FREE family STEM festival is Saturday, from 11 a.m. to 3 p.m. at Denver's East High School, 1600 City Park Esplanade. Colorado Energy Day will feature exciting exhibits and interactions with energy experts designed to ignite a new generation of scientists, technologists, engineers and mathematicians, and inspire them to seek future careers in the energy sector. Hosted by the Consumer Energy Education Foundation and Consumer Energy Alliance, the festival's goal is to educate the community, in particular kids and their parents, on the diverse opportunities that exist in the energy industry.
Go back in time on International Archaeology Day Saturday, Oct. 15

Posted by Douglas County on October 11, 2022 in Castle Pines, Castle Rock, Douglas County,
Highlands Ranch, Lone Tree, Parker, Roxborough | 20 Views | Leave a response

2022 Expo promises fun and learning for adults and children alike

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 rich past firsthand at Colorado Parks and Wildlife’s 2022 International Archaeology Day Expo from 10 a.m. to 3 p.m. on Saturday, Oct. 15, at Roxborough Intermediate School, 7370 Village Circle East in Littleton.

This free Expo is educational and fun for all ages. Exhibitors will provide demonstrations, hands-on activities, and informational displays about archaeology, historical archaeology, and cultural sites throughout Colorado. Professional archaeologists will deliver adult-oriented lectures.

The children’s area features ancient hands-on crafts including acorn grinding. Nearby cultural locations are providing on-site tours and activities in conjunction with the Expo. These auxiliary sites include Roxborough State Park, Lamb Spring Archaeological Preserve, and Ken-Caryl Ranch Bradford II and III sites.

Reservations are required for lectures and most tours – click here for registration links.

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 https://www.communityconnections.biz/isd2022 for more details and a schedule.
Today, in celebration of International Archaeology Day, the National Institute of Culture and History (NICH) held an archaeology fair in the Cayo District. The event took place at the Xunantunich Archaeological Reserve where several archaeological finds and informative booths were on display to the public. The event also featured a live-action Pok Ta Pok game by the Sak Xú菊 (Shukal) team and presentations on basic Maya writing, artifact management, and bioarchaeology. Director of the Institute of Archaeology Melissa Bocil spoke to Cayo Correspondent, Eliu Yacob about the importance of highlighting the nation's history.

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Diving for the Clotilda
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International Archaeology Day
October 15, 2022

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