

**More
than
100
activities**

**ALL
FREE!**

.....
SEPT. 23
thru OCT. 2
.....

The Science of
CHANGE

PASSPORT



Pre-Festival Bonus

Flagstaff Star Party

6 - 10 p.m., Thursday, Friday, Saturday Sept. 22, 23 & 24, Buffalo Park

Explore Flagstaff's famous dark skies with astronomers, telescopes and workshops! Presentations at 6 and 6:45 p.m. each day.

FRIDAY, SEPT. 23

Unfrozen

7 p.m., NAU Ardrey Auditorium
Warm up to the polar regions as the NAU Community Dance Academy sets the temperature for the Shoemaker Keynote Presentation!

Shoemaker Keynote Presentation: My Life as an Explorer

Will Steger, Polar explorer
7 p.m., NAU Ardrey Auditorium
By dogsled, kayak and kite skis, legendary polar explorer Will Steger takes us to Earth's most remote places and offers his eyewitness account of our changing planet. Bring the family for

a memorable evening of compelling images, empowering messages and hope for generations to

come. Free tickets at the door for first-come, first served. Or pick up or print out tickets in advance through the NAU Central Ticket Office (nau.edu/cto; 928-523-5661).

Campus Sky Viewing

7:30 - 10 p.m.
NAU Campus Observatory
If the sky is clear, explore the universe through the Barry Lutz telescope.



SATURDAY SEPT. 24

Protecting our Home from Asteroids!

Open Daily, Flagstaff
Public Library Downtown

Find out how and why scientists are keeping a close watch on asteroids!

Sunset Crater Volcano National Monument Open House

8 a.m. - 5 p.m., Hwy 89,
12 miles north of Flagstaff

Tour one of the youngest lava flows in Northern Arizona. Observe volcano demonstrations and explore the hands-on activities! Junior Ranger activities are available all day.

Walnut Canyon National Monument Open House

8 a.m. - 5 p.m., I-40, Exit 204

Walk through layers of time and see ancient pueblos. Junior Ranger activities are available all day.

Wupatki National Monument Open House

9 a.m. - 5 p.m., Hwy 89,
37 miles north of Flagstaff

Get to know the civilization that farmed and traded in the high desert. Ranger programs and Junior Ranger activities available all day.

Fort Valley Experimental Forest Station Open House

9 a.m. - 1 p.m.
Coconino National Forest
Learn about the pioneering history of forest research. Join scientists in a BioBlitz to collect data at the Experimental Forest.

Joy Cone Tours: The Science of High Altitude Cooking

9, 9:30, 10 and 10:30 a.m.
2843 W. Shamrell Blvd.

See how ice cream cones are made, learn about the chemistry behind the high altitude recipe and enjoy a special treat at the end of the tour! Participants must be older than 5. For every two children, at least one adult must be present. Reservations required, 928-774-0225.

Volcano Hike

10 a.m. - Noon
Sunset Crater Volcano National Monument, Hwy 89, 12 miles north of Flagstaff

Experience the Discovery Hike with a National Park Service scientist! Learn about the last eruption of the cinder cone, see its unusual features and step across ancient lava flows. For reservations call 928-526-0502.

Science in the Park

10 a.m. - 2 p.m.

Wheeler Park

Sharks, solar flares,
big trucks, GORE -
we've got it all
at the park!

Fantastic Voyage

Noon - 4 p.m.
Flagstaff Medical Center

This kid-sized health fair offers an amazing journey into the inner workings of the body!

Planet Water

3 - 4 p.m., Flagstaff
Public Library Downtown

Dive into the science behind one of the coolest chemicals on the planet: WATER! Presented by the Arizona Science Center. For ages 7-12. Registration required, 928-213-2381.

Flagstaff Star Party

6 - 10 p.m., Buffalo Park

Explore Flagstaff's famous dark skies with astronomers. Presentations at 6 and 6:45 p.m.

Composition for Forests

7:30 p.m., NAU Ashurst Hall

This musical collaboration between artist Shawn Skabelund and pianist Janice ChenJu Chiang explores the issue of catastrophic fires occurring more frequently because of fire suppression and climate change. Pick up or print out free tickets in advance through the NAU Central Ticket Office (nau.edu/cto; 928-523-5661). Free event parking near venue.

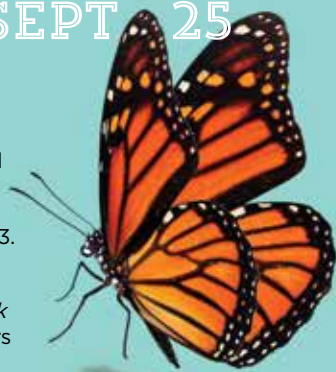
Hypatia's Math

7 p.m.
Coconino Center for the Arts

Through dance, music and theater, FALA students tell the story of a young woman in Roman Alexandria who struggles to share her gift for mathematics in a troubled time.

Campus Sky Viewing

7:30 - 10 p.m.
NAU Campus Observatory
If the sky is clear, explore the universe through the Barry Lutz telescope.



Lava Tube Hike

9 a.m., Coconino National Forest

Explore the underground world created by an ancient lava flow! Call for reservations, 928-606-6653.

Chasing Butterflies

9 a.m., Red Rock State Park

Find out what researchers have learned about the colorful monarch butterfly through the Southwest Monarch Study. Park admission is free with a Passport from 8 - 11 a.m. Reservations required, 928-282-6907.

Picture Canyon Guided Hike

9 - 11 a.m., Coconino National Forest, Meet at El Paso Flagstaff Road parking area

Join in a three-mile hike and see petroglyphs and wildlife of this critical riparian area. Bring binoculars, hiking shoes, a hat, sunscreen and water!

Hart Prairie Preserve Nature Walk

10 a.m., Meet at Fort Valley Plaza Shopping Center, SW corner

Explore a lush alpine meadow and learn about its animals, wildflowers and a rare willow. Bring hiking shoes, a hat, sunscreen and water! No pets.

Elden Pueblo Public Day

10 a.m. - 4 p.m. Coconino National Forest

Participate in excavations, artifact analysis, primitive technologies and hunting games. Bring water, a hat and your sense of discovery! Tours start at 10 a.m., noon and 2 p.m.

Homolovi IV Pueblo Guided Tour

10 a.m., Homolovi State Park 61 miles east of Flagstaff Exit 257 to Hwy 87

Caravan 12 miles (1/4-mile is dirt) to a rare view of Homolovi IV, the oldest of the pueblos. Hike is an easy 1/3-mile walk on uneven ground. Reservations required, 928-289-4106.

Playing with Atoms

1:30 p.m., East Flagstaff Community Library

Find out how Galileo and others used drama to explain earth-shattering scientific discoveries and ideas.

Forests, Fires and Watersheds Field Trip

1:30 - 3:30 p.m. Meet at Thorpe Park softball field/dog park parking lot

Join the Flagstaff Watershed Protection Project and learn about threats to our forests and how we can work together to protect watersheds and the community. Be prepared with hiking shoes, weather-appropriate clothing, water and your love for nature! For reservations, call 928-213-2500.

Hypatia's Math

3 p.m. Coconino Center for the Arts

Through dance, music and theater, FALA students tell the story of a young woman in Roman Alexandria who struggles to share her gift for mathematics in a troubled time.

Campus Sky Viewing

7:30 - 10 p.m. NAU Campus Observatory

If the sky is clear, explore the universe through the Barry Lutz telescope.

Preschool Express

10 - 10:30 a.m., East Flagstaff Public Library

We've got stories, creative movement and music to explore everyday science. For ages 4-5.

Science of Sound

2 - 3 p.m., Flagstaff Family Food Center, 1903 N. 2nd St.

Explore the science of sound with representatives from STEM City Center and Orchestra Northern Arizona. Play some musical instruments and make some happy sounds!

LEGO™ Club

3:30 - 4:30 p.m., Flagstaff Public Library Downtown

Let your imagination run wild! Design and build your own creations with Legos™. Grades K-8.

Chasing Butterflies

Gail Morris, Southwest Monarch Study

4:15 p.m., Lowell Observatory For years, the Southwest was a monarch mystery. Find out what researchers now know after tagging more than 14,000 of these beautiful butterflies.

Earth's Changing Surface

David Shaffer, Ph.D., Lowell

4:50 p.m., Lowell Observatory Scientists are measuring earthquake motion, continental drift and changes in the length of the day caused by seasons, winds and tides. Find out how and what they're learning!

BASIS Flagstaff Open House

5 - 6:30 p.m., BASIS Flagstaff 1700 N. Gemini Drive

Participate in LAB activities, meet teachers and check out the science curriculum for grades 3-12.

 EC = Early Childhood

 AS = After School Series at Lowell

 TT = TT Twilight Talks at MNA

 RI = Research Innovations Series at NAU

Mars Rovers: Ever-Changing Views of the Red Planet

Ken Herkenhoff, Ph.D., USGS

5:25 p.m., Lowell Observatory Our local Mars Rover expert shares the latest news and images from hard-working robotic rovers Opportunity and Curiosity.

Teen Cafe: Ice, Ice Baby!

Jillian Worssam, educator

5:30 p.m., Bookmans Join us for pizza and an interactive introduction to the Cryosphere, the frozen places on planet Earth. From the Arctic to the Antarctic, terrestrial and aquatic, learn about these frigid ecosystems!

Improving Wildlife Tracking Using Ambient Energy

Michael Shafer, NAU

6:30 p.m., Museum of Northern Arizona Learn how researchers are harvesting energy from the environment to power the wildlife tracking tags used to study marine animals like seals, whales, sharks and turtles.

Beyond the Grass Roots

Nancy Johnson, Ph.D., NAU

6:30 p.m., NAU Cline Library No need to travel to another planet, there is an unexplored world right under your feet. Discover the wild and diverse communities of soil organisms that help keep the planet alive!

Composition for Forests

7:30 p.m., NAU Ashurst Hall

This musical collaboration between artist Shawn Skabelund and pianist Janice ChenJu Chiang explores the issue of catastrophic fires occurring more frequently because of fire suppression and climate change. Pick up or print out free tickets in advance through the NAU Central Ticket Office (nau.edu/cto; 928-523-5661). Free event parking near venue.



“Science is an adventure of the mind.”

– Ivo Lucchitta, Ph.D. • Geologist, Founding Festival Board Member

The Best 10 Days of the Year!



TUESDAY SEPT. 27

LOCKs Preschool

Astronomy

10 - 11:30 a.m.

East Flagstaff Community Library, 3000 N. 4th St.

Lowell Observatory Camps for Kids (LOCKs) Preschool introduces young minds to astronomy through hands-on activities. Parent attendance and participation is required.

Toddler Tales

11 - 11:30 a.m., Flagstaff Public Library Downtown

Your toddler will delight in this special time for science stories, songs and games. For ages 2-3.

Fires and Floods

Brown Bag Lunch Talk

Noon - 1:30 p.m., Flagstaff Aquaplex Community Room

Find out how the Flagstaff Watershed Protection Project is reducing the risk of unnaturally devastating wildfires and flooding, and working toward community wildfire resilience. Bring your lunch and love of learning!

BioBlitz!

3 - 7 p.m., Frances Short Pond

Help us find as many species as possible to help the city manage and protect the pond! Hands-on data collection starting at 3 p.m. Educational talks at 6 p.m.

Busy Fingers

3:30 - 4:30 p.m., Flagstaff Public Library Downtown

Join us for science-themed stories and crafts! For ages 3 and up.

Crafty Corner

3:30 - 4:30 p.m. East Flagstaff Public Library

Enjoy a fun-filled afternoon of science-themed crafts. For ages 5-13.

Left in the Mud

Annie Lutes, SWCA 4:15 p.m., Lowell Observatory

Find out how floods have preserved and uncovered ancient footsteps that reveal how prehistoric families lived and farmed in Southern Arizona.

Become a Pilot!

4:30 - 6:30 p.m.

Flagstaff Aviation 1016 W. University Drive

Find out what it takes to become a pilot for fun, work, a career or the military! For ages 15 and above. Register at flgslugs.com and click on “Private Pilot Groundschool” or call 928- 433-6097.

Bison Bones

Chrissina Burke, Ph.D., NAU 4:50 p.m., Lowell Observatory

From teeth marks on ancient bison bones, archaeologists are learning about the relationship between humans and carnivores, like mountain lions, wolves and grizzly bears, that has developed over thousands of years!

Forest Changes

Neil Weintraub Kaibab National Forest 5:25 p.m., Lowell Observatory

Learn how prehistoric cultures, pioneers, fire and our drying trend have transformed the ponderosa pine forest over time.

Family Movie Night

6 - 8 p.m., East Flagstaff Public Library

Join us for a free science-themed movie and popcorn! Movies are rated G or PG. All ages welcome.

Book Club: *The Martian*





6 p.m., Flagstaff Public Library Downtown

Pick up a copy of *The Martian* at local libraries. Our guest speaker will guide us through the story’s major themes of change.

Mesozoic Wupatki

Ben Rizner, NPS 6:30 p.m., Museum of Northern Arizona

Explore the fossils of dinosaurs and reptiles captured in the landscape of Wupakti National Monument. Hear about the latest discoveries from the area!

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 **RI** = Research Innovations Series at NAU

WEDNESDAY SEPT. 28



A Tale of Two Bacteria and One City

Heidie Hornstra O'Neill, MGGen
5:25 p.m., Lowell Observatory

Two bacteria - Staph and C. Diff - cause infections that can be difficult to treat. Researchers are studying the germs' DNA in Flagstaff.

Worm Composting Workshop

6 p.m., East Flagstaff Public Library

Composting with worms is fun, odorless and produces a great soil fertilizer! Learn how to house, feed and grow worms - you could win a free worm bin!

Family Evening Storytime

6 - 6:30 p.m., Flagstaff Public Library Downtown

Enjoy science-themed stories, songs and activities for the whole family. All ages welcome.

Eye on the Sky

Gerard van Belle, Ph.D., Lowell
6:30 p.m.
Museum of Northern Arizona

Learn about the Navy's Precision Optical Interferometer and the science being done with it.

Regenerative Medicine: Replacement Skin (RI)

Robert Kellar, Ph.D., NAU
6:30 p.m., NAU Cline Library

Learn how our skin heals, what happens with diseases that prevent healing and how scientists are using artificial skin patches.

Composition for Forests

7:30 p.m., NAU Ashurst Hall

This musical collaboration between artist Shawn Skabelund and pianist Janice ChenJu Chiang explores the issue of catastrophic fires occurring more frequently because of fire suppression and climate change. Pick up or print out free tickets in advance through the NAU Central Ticket Office (nau.edu/cto; 928-523-5661). Free event parking near venue.

Toddler Tales

10 - 10:30 a.m., East Flagstaff Public Library

Your toddler will delight in this special time for science stories, songs and games. For ages 2-3.

Preschool Express

10:30 - 11 a.m., Flagstaff Public Library Downtown

We've got stories, creative movement and music to explore everyday science. For ages 4-5.

Dissecting 101: What's Inside Life?

3 - 4:30 p.m., East Flagstaff Public Library

Dissect owl pellets, frogs and sheep eyes! All materials are provided. Reservations required, 928-606-6653.

Oh, How Our Weather Changes!

4:15 p.m.
Brian Klimowski, Ph.D., NWS
Lowell Observatory

From the microseconds it takes for lightning to strike, to the year-long cycles of El-Niño and the variation of climate observed through decades, we'll be taking a look at Northern Arizona's changing weather and what lies ahead. And yes, we'll answer the question, "What happened to last year's big El Niño?"

Grand Falls Dune Field: Change is Blowing in the Wind

Timothy Titus, Ph.D., USGS
4:50 p.m., Lowell Observatory

Find out how the sands of change are effecting a local dune field and what that could mean for Mars!

THURSDAY SEPT. 29

Toddler Tales

10:15 - 10:45 a.m., Flagstaff Public Library Downtown

Your toddler will delight in this special time for science stories, songs and games. For ages 2-3.

Preschool Express

11 - 11:30 a.m., Flagstaff Public Library Downtown

We've got stories, creative movement and music to explore everyday science. For ages 4-5.

LOCKs Preschool

Astronomy
1:30 - 3 p.m., Flagstaff Family Food Center, 1903 N. 2nd St.

Lowell Observatory Camps for Kids (LOCKs) Preschool introduces young minds to astronomy through hands-on activities. Parent attendance and participation is required. For ages 3-5.

LEGO™ Club

3 - 4:30 p.m.
East Flagstaff Public Library

Let your imagination run wild in LEGO™ Club! Design and construct your own science-themed creations! For grades K-8.

Picking up STEAM

3:30 - 4:30 p.m., Flagstaff Public Library Downtown

Learn about some crazy fun science stuff, then apply it to a craft or experiment! For ages 8-18.



Super Metal Saving Lives

Parik Kumar and Chris Lasley, W. L. Gore & Associates
4:15 p.m., Lowell Observatory

Find out about the super elastic alloy, nitinol, and how it's being used in medical devices to save or enrich lives.

The Martian

4:30 p.m., Flagstaff City Hall
Watch the PG-13 movie, *The Martian*, with a scientific eye. Then come to *The Martian* Panel for a discussion at 4 p.m., Saturday, Oct. 1, at the USGS.

Changing Landscapes and Climate Through Time: Evidence from Rocks and Ice

Wayne Ranney, Geologist
4:50 p.m., Lowell Observatory

Find out how geologists learn about our changing climate from rocks and ice.

Changing Martian Landscape

Jennifer Hanley, Lowell
5:25 p.m., Lowell Observatory

Though Mars today is very dry, some scientists think it was once warm and wet enough to have oceans. Learn about the changing Martian climate!

Global Croplands

Pardhasaradhi Teluguntla, Ph.D. and Jun Xiong, Ph.D., USGS
6:30 p.m., Museum of Northern Arizona

Learn how scientists use satellite images to assess the health of croplands that feed the world.

Hearing Loss: Discovering New Therapies

O'neil Guthrie, Ph.D., NAU
6:30 p.m., NAU Cline Library

Find out about the biology of hearing loss and hearing disorders, and the promising research for a cure.

 EC = Early Childhood

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FRIDAY SEPT. 30

STEM in the Community

1 - 3 p.m.

NAU Center for Science Teaching and Learning

Join community leaders and Science Foundation Arizona for panel discussions about STEM mentoring and moving forward the vision of training 100,000 STEM teachers in the next 10 years (100Kin10). The effort is aimed at strengthening Arizona's workforce, businesses, economy and future. To register, email moreilly@sfaz.org.

Recycling Center Tour

3 - 4 p.m.

Materials Recovery Facility, 1800 E. Butler Ave.

Follow the journey of paper, cardboard and other recyclable items! Reservations required, 928-779-1745, or sign up online, willowbendcenter.org.

Code Club

3 - 4:30 p.m., Flagstaff Public Library Downtown

Love gaming? Learn to create games, apps and websites. All skill levels welcome. For ages 8-18.

Our Changing View of Ceres



Michael Bland, Ph.D., USGS
4:15 p.m., Lowell Observatory

As NASA's Dawn mission is completing its investigation of the dwarf planet, Ceres, find out what's surprising astronomers.

The Origin of Meteor Crater



Kent Colbath, GKC Geoscience
4:50 p.m., Lowell Observatory

Ideas about the origin of Earth's best preserved impact crater were originally highly controversial. We'll create our own impact craters and dig into the messy details of how science gets done!

GoBabyGo and Other Engineering Solutions



Sarah Oman, Ph.D., NAU
5:25 p.m., Lowell Observatory

Find out how engineers are using their creativity to help babies with physical disabilities explore their world. See how they are designing solutions for local artists and others.

CCC Science Celebration

6 - 8 p.m., Coconino Community College
Lone Tree Campus

Work with live ants and spiders in the CCC science labs. Test your skill in chemistry, physics, biology, astronomy and geology. The first 100 participants will receive a magnifying glass!

Bats Battling Change



Jason Corbett, Bat Conservation International
6:30 p.m., Museum of Northern Arizona

From the forest to the desert, bats are facing an ever increasing array of issues from habitat loss to climate change. Hear about these often misunderstood mammals.

Campus Sky Viewing

7:30 - 10 p.m.
NAU Campus Observatory

If the sky is clear, explore the universe through the Barry Lutz telescope.



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SCI Talks

6:30 - 8:30 p.m.

Coconino Center for the Arts

Be energized by four, 15-minute SCI Talks (Science, Communication, Innovation.)

Terrestrial Carbon Cycling and Climate Change

Deborah Huntzinger, Ph.D., NAU School of Earth Sciences and Environmental Sustainability

Monitoring Thermal Activity at Yellowstone

Greg Vaughan, Ph.D., USGS Astrogeology Science Center

Killip: A STEM School

Ted Komada, Killip Elementary

The Art of Science

Jeffrey Hall, Ph.D.
Lowell Observatory



Arizonasaurus babbitti
Illustration by Nobumichi Tamura



“Everyone can be a part of this kid-friendly and adult-friendly event. It’s a wonderful opportunity to reach the public every year, in a community that’s hungry for science and learning.”

– David Gillette, Ph.D. • Paleontologist

SATURDAY OCT. 1

Protecting our Home from Asteroids!

Open Daily, Flagstaff Public Library Downtown

Find out how and why scientists are keeping a close watch on asteroids!

Willow Bend Environmental Education Center Science Saturday

9 a.m. – 1 p.m.
703 E. Sawmill Road

Take a tour of the sustainable building and xeriscape gardens, participate in hands-on activities and visit booths.

Landscape Discovery Expo

9:30 a.m. – 3 p.m., Arizona Nordic Village, Hwy 180, 15 miles north of Flagstaff

Babbitt Ranches invites you to celebrate 130 years of discovery on the land, including golden eagles, black-footed ferrets, SP Crater, space exploration, ancient cultures and a giant prehistoric reptile, *Arizonasaurus babbitti!* Enjoy music, presentations, exhibits and short hikes!

Self-Guided Coconino County Sustainable Building Tour

10 a.m. – 2 p.m.
Start at Willow Bend 703 E. Sawmill Road

Tour local homes and buildings that showcase ways to reduce water, energy and carbon emissions. Explore high density and urban infill, local materials, rainwater harvesting and solar photovoltaics!

National Weather Service Open House

11 a.m. – 5 p.m.
Camp Navajo Army Depot Belmont, I-40, Exit 185

Learn how meteorologists forecast Arizona’s exciting and challenging weather, and how climate change may impact our future. Witness a weather balloon launch at 1 and 4 p.m.!

Keyhole Sink: Prehistory to Now

1 – 3 p.m.
Kaibab National Forest Meet at Oak Hill Snow Play Area

Visit a prehistoric rock art site on this easy, guided hike and see how the forest has changed over time. Reservations required, 928-522-3287.

NAU Science and Engineering Day

1 – 4 p.m., NAU Science and Health Building

Watch drones in action, check out what 3D printers can make, generate wind and water energy or hold live insects! Free parking behind NAU’s Cline library.

The Martian Panel

4 – 5:30 p.m., USGS, Building 3 Conference Room

Interact with Mars explorers from the U.S. Geological Survey and Lowell Observatory as they review the movie, *The Martian*, and consider what it really would be like to travel to the red planet and what the challenges would be!

Powell’s Archaeologists

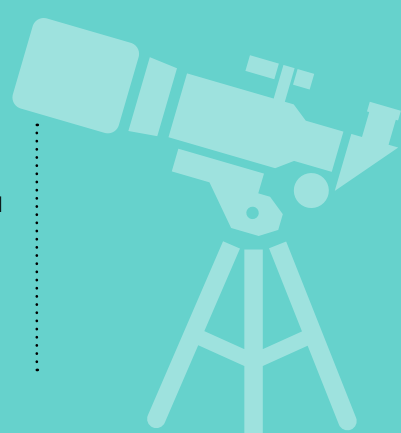
Dennis Gilpin, PaleoWest Archaeology
7 p.m., Riordan Mansion State Historic Park

Hear the story of two young men who were the first to study the architecture of ancient pueblos in the Southwest. Learn about their journey with explorer John Wesley Powell and their friendship with the Riordans.

Campus Sky Viewing

7:30 – 10 p.m.

NAU Campus Observatory
If the sky is clear, explore the universe through the Barry Lutz telescope.



SUNDAY OCT. 2

Scenic Science Chairlift

Starting at 10 a.m.
Arizona Snowbowl

Soar above the forest on the Agassiz chairlift to 11,500 feet! Meet a Ranger at the top to learn about the visible volcanic field, rare alpine tundra and wildlife of the San Francisco Peaks. Call to reserve one of 50 free chairlift tickets (limit 2 per party), 928-779-1951. For directions and information, visit www.ArizonaSnowbowl.com.

The Arboretum at Flagstaff Fall Open House

9 a.m. - Noon
4 miles south on
Woody Mountain Road

Bring the entire family out for some fun with science in the forest. This event will feature crafts for kids, scavenger hunts and tours of research gardens and learning centers.



Altered States and Dates: NPS Centennial Symposium

1 - 3:30 p.m.

Museum of Northern Arizona
Hear about the latest research on volcanos, wildlife, archaeological sites and artifacts at the Flagstaff Area National Monuments (Sunset Crater Volcano, Walnut Canyon and Wupatki National Monuments) as the National Park Service celebrates 100 years and its long-standing collaboration with the museum!

Pioneer Museum Open House

1 - 4 p.m., Hwy 180

See the Arizona Historical Society's Pioneer Museum, built in 1908 to be the Coconino County Hospital for the Indigent and the County Poor Farm. Check out the primitive medical tools, and learn how to make rope!



Lowell Observatory Open House

5 - 10 p.m., Mars Hill

Stargazing, hands-on experiments and SlipherVision astronomy will amaze the whole family!

The Eagle and the Archaeologists

Erik Berg, Grand Canyon
Historical Society
7 p.m., Riordan Mansion
State Historic Park

Hear the story of Charles and Ann Lindbergh who traveled to the remote Four Corners region on a secret project in 1929 to help locate and map prehistoric sites and geologic features from the air.

Campus Sky Viewing

7:30 - 10 p.m.

NAU Campus Observatory
If the sky is clear, explore the universe through the Barry Lutz telescope.



The Science of
CHANGE

“The Festival invites us to explore polar regions, crawl inside a lava tube, get to know Arizona’s giant prehistoric reptile and watch solar flares on the sun.

You can see why we call it the Best 10 Days of the Year!”

— Brian A. Klimowski, Ph.D. • Meteorologist, Festival Board President

Supernova Friends



Galactic Friends



Charlot M. Root



MOLLY AND JOSEPH HERMAN FOUNDATION



Stellar Friends



Drs. Robert and Sheila Edgar



Maury Herman and Karen Kinne Herman

McClanahan Family Fund

Kenneth and Mary Ellen Mylrea



Ecological Restoration Institute



Planetary Friends

Arizona Snowbowl • Charles and Dolores Biggerstaff
 Coconino Center for the Arts • Coconino Community College
 EnviroSystems Management • Flagstaff Unified School District
 Joy Cone • KAFF/The Mountain/93.5/AM 930 Flagstaff
 Country • 103.7 Eagle Rocks • KOLT/Rewind/TheWolf/The Big
 Talker Radio • The Q 102.9/Sunny 104.7 and 100.1 • Pepsi Cola
 Bottling Co. of Flagstaff • Rocky Mountain Research Station

Cometary Friends

Bryan and Barbara Bates • Flagstaff Eye Care • Byron and Jennifer Hayes
 • Paul and Deborah Holbrook • Brian A. Klimowski, Ph.D. • Brandon and
 Mackenzie Lurie • The Kahl Family • The Jim St. Leger Family • Bonnie
 Stevens • Greg and Alicia Vaughan • W. Leibfried Environmental Services

Cosmic Friends

Steven and Jackee Alston • Arizona Cactus Pine Girl Scouts • Arizona Historical Society
 Arizona Natural History Association • Arizona Science Center • Arizona SciTech Festival
 Andy Barnett • Bruce Bayly • Mindy Bell and Darrell Kaufman • Joseph Bodin
 Joelle Clark • Coconino Astronomical Society • Coconino Lapidary Club • Coconino
 Plateau Watershed Partnership • CocoNuts • Cristen Crujido • Alyssa Deaver • Glenn
 Dunno • Rachel Edelstein • Elden Pueblo Project • Winnie Ennenga • Kathy Farretta
 Flagstaff Area National Monuments • Flagstaff STEM City • Flagstaff Watershed
 Protection Project • Friends of Camp Colton • Friends of Rio de Flag • Vicky Foster
 Grand Canyon Association • Grand Canyon Trust • Grand Canyon Youth • Samantha
 Gorney • Greater Flagstaff Forests Partnership • Habitat Harmony • Moran Henn
 Kachina Peaks Avalanche Center • Mary Lara • Lisa Leap • David Lovejoy • Marine
 Awareness & Conservation Society • Kevin and Elyse Mullins • Jean Myers • NAIPTA
 Roger Nelson • Deb Noel • North Country HealthCare • Northern Arizona Audubon
 Society • Petrified Forest Museum Association • Physics Factory • Pine Forest School
 Wayne and Helen Ranney • Brad Roberts • Jim and Linda Snook • Southwest Monarch
 Study • Brenda Strohmeyer • The Center for Microbial Genetics
 and Genomics (MGGen) • The Wonder Factory • Tyrell Chevrolet
 Cadillac • University of Arizona Health Sciences Library • Verde
 Valley National Monuments • Willow Bend Environmental
 Education Center • Jillian Worssam



The Science of CHANGE

For program updates and changes, visit us on Facebook and scifest.org

