



17th Annual AMAZING EARTHFEST

May 14-20, 2023
Kanab, Utah

SCHEDULE OF EVENTS



A Full Week of Experiences!



Arts & Culture
Community
Documentary Films
Outdoor Adventure
Science & Land

Celebrate And Explore America's
National Parks, Forests, Monuments, and Public Lands

Photo By: Marty Feely

www.amazingearthfest.org



AmazingEarthfest



KANAB
MAGICALLY UNspoiled



17TH ANNUAL AMAZING EARTH FEST 2023 EVENTS BY DATE

SUNDAY, MAY 14

		<u>Page</u>
8:30 AM - 10:30 AM	Hike the Tilted Mesa Trails	6
1:30 PM - 3:00PM	Invocation to Sustainability (2023)	3
4:00 PM - 5:00 PM	Film: Our Story	10
5:45 PM - 7:00 PM	Film: The Letter	10
8:00 PM - 8:30 PM	Film: Down to Earth	10
8:30 PM - 10:00 PM	Mother's Day Stars, Venus & Mars	4

MONDAY, MAY 15

9:00 AM - 4:00 PM	Hackberry Canyon to Yellow Rock	6
11:00 AM - 3:00 PM	Reset: The Game	4
5:00 PM - 6:30 PM	Film: The Teakettle Experiment	10
7:30 PM - 8:30 PM	Film: 12th Hour	10
8:30 PM - 9:45 PM	Film: The Nature Makers	11

TUESDAY, MAY 16

10:00 AM - 11:00 AM	What did the owl eat last night?	8
12:00 PM - 3:00 PM	Lunch hike on the Greenhalgh Trail	6
3:30 PM - 4:30 PM	Electricity in Transition	7
5:30 PM - 7:00 PM	Film: The Ants & The Grasshopper	11
7:00 PM - 8:00 PM	Film: Duty of Care: The Climate Trials	11
8:30 PM - 10:00 PM	Film: Once You Know	11

WEDNESDAY, MAY 17

9:00 AM - 11:30 AM	Interpretive Hike to Dinosaur Tracks	8
10:00 AM - 1:00 PM*	Silviculture on the North Kaibab	8
2:30 PM - 3:30 PM	Poetry Circle in the Gallery	2
5:00 PM - 6:30 PM	Potluck Social Dinner Party	4
7:30 PM - 8:45 PM	Earth Festival Chamber Concert	2

THURSDAY, MAY 18

9:30 AM - 11:30 AM	The Ecosystem Right at Home	5
11:30 AM - 3:00 PM	Picnic Lunch at Eagle Sink	8
3:00 PM - 5:00 PM	Cob Oven Making and Baking	5
6:00 PM - 8:00 PM	Open Mic at the Nomad Cafe	5
8:00 PM - 11:00 PM	Light Pollution and the Stars	5

FRIDAY, MAY 19

8:30 AM - 10:00 AM	Bird Walk at Jackson Flat Reservoir	6
1:00 PM - 3:00 PM	Artists of Raven's Heart	2
3:00 PM - 5:00 PM	Plight of Utah's Great Salt Lake	9
2:30 PM - 4:00 PM*	Endangered Species of Pipe Spring	9
5:00 PM - 8:00 PM	Salt Gulch Allstars at The Willow	5
9:00 PM - 11:00 PM	Endangered Species Day Star Party	7

SATURDAY, MAY 20

1:00 PM - 2:30 PM	Black Holes	9
5:00 PM - 11:00 PM	Hike, Supper, & Star Party	7
5:30 PM - 10:00 PM*	Pipe Spring Centennial Celebration	3
8:00 PM - 12:00 AM	Astrophotography!	3

* Arizona Time

All events listed are Utah time, unless noted. Please remember that 9 o'clock in Utah is 8 o'clock in Arizona.

Events are free of charge except where noted.



Don't Miss These Unique Events!

Invocation to Sustainability

Sunday – Page 3

Documentary Films

Sunday, Monday and Tuesday – Pages 10 & 11

Electricity in Transition

Tuesday – Page 7

Earth Festival Chamber Concert

Wednesday – Page 2

Picnic Lunch at Eagle Sink

Thursday – Page 8

Plight of Utah's Great Salt Lake

Friday – Page 9

Hike, Supper, and Star Party

Saturday – Page 7

Please appreciate the many fine organizations that have collaborated with Amazing Earthfest to create superb opportunities for your enjoyment of our 2023 festival of learning and discovery!

Great Salt Lake Collaborative

<https://greatsaltlakenews.org/>

Garkane Energy

<https://www.garkaneenergy.com/>

Thunderbird Foundation for the Arts

<https://thunderbirdfoundation.com/>

Nightscaper Photo Conference

<https://www.nightscaper.com/>

Stellar Vista Observatory

<https://stellarvistaobservatory.org/>

University of Utah

<https://www.utah.edu/>

Utah State University

<https://www.usu.edu/>

Westminster College (Great Salt Lake Institute)

<https://westminstercollege.edu/>

Kane County Water Conservancy District

<https://kcwcd.com/>

Raven's Heart Gallery

<https://ravensheartgallery.com/>

Clucking it Up Farmstead

<https://cluckingitup.com/>

Great Old Broads for Wilderness

<https://www.greatoldbroads.org/>

Utah Department of Natural Resources

<https://naturalresources.utah.gov/>

National Park Service

<https://www.nps.gov/index.htm>

Bureau of Land Management

<https://www.blm.gov/>

US Forest Service

<https://www.fs.usda.gov/>

The Video Project

<https://www.fs.usda.gov/>

Willow Canyon Outdoor

<http://www.willowcanyon.com/>

Kanab Creek Bakery & Vermillion 45 French Table

<https://vermillion45.com/>

Utah State Poetry Society

<https://www.utahpoets.com/>

The Nomad Cafe and Retro RV Park

<https://www.facebook.com/nomadkanab/>

International Dark Sky Association

<https://www.darksky.org/>

National Wildlife Federation

<https://www.nwf.org/>

Welcome to Amazing Earthfest

Southern Utah's Festival of Learning, Discovery, Arts, and Adventure!

"The Earth does not belong to man; Man belongs to the Earth. ... All things are connected. ... Man did not weave the web of life, he is merely a strand in it. Whatever he does to the web, he does to himself." - Chief Seattle (1776 - 1866)

All events listed are Utah time, unless noted. Please remember that 9 o'clock in Utah is 8 o'clock in Arizona.
Events are free of charge except where noted.

Arts & Culture

Presented By: Raven's Heart Gallery
Contact: Colleen Tomlin
Email: ravensheartgallery@gmail.com

ARTISTS OF RAVEN'S HEART

Date: Friday, May 19, 2023
Time: 1:00 PM – 3:00 PM
Location: Raven's Heart Gallery, 57 West Center St., Kanab

Description: Experience the creations of 25 regional artists inspired by the flora and fauna of the Colorado Plateau. Join others for a fun informal meet and greet; get acquainted with an artist; view beautiful artwork; learn about their creative process and chat with gallery staff. Meet both Raven's Heart Gallery co-owners: Gary Kalpakoff and Cyrus Mejía! Among the artists who will be present for this occasion are Josh Baird, Carol Bold, Connie Gates, Gary Kalpakoff, David Lane, Abe McCowan, Cyrus Mejía, and David Pettit. Come learn about the gorgeous artwork inspired by this special part of the planet, meet the friendly artists and enjoy tasty refreshments during this event!

The gallery is open every day during the festival.

Friday to Monday: 11 AM to 7 PM.

Tuesday to Thursday: 11 AM to 5 PM.

POETRY CIRCLE IN THE GALLERY

Date: Wednesday, May 17, 2023
Time: 2:30 PM – 3:30 PM

Description: Join regional poets for an insightful live circle reading of original works reflecting the ideals and practice of caring for our common home and the life-sustaining gifts of Mother Earth. Homemade cookies and drinks provided.

Presented By: Amazing Earthfest

Contact: Rich Csenge
Phone: 435-644-3735 **Email:** rich@amazingearthfest.org

EARTH FESTIVAL CHAMBER CONCERT

Date: Wednesday, May 17, 2023
Time: 7:30 PM - 8:45 PM

Location: Maynard Dixon Legacy Museum and Gallery, Thunderbird Foundation for the Arts, US Route 89, Mt. Carmel, Utah. **Phone:** 435 648-2653
Website: <https://thunderbirdfoundation.com>

Tickets: Adults \$25.00 in advance or \$30.00 at the door. Students \$5.00; Children under 10 free.

Ticket sales for Amazing Earthfest concerts help bring extraordinary talent to Kane County. *Thank you for supporting these fine performances!*

On this occasion, **Joel Rosenberg** will make his eighth appearance at Southern Utah's annual Amazing Earthfest. Mr. Rosenberg, viola, accompanied by **Ruth Sherwood Sadasivan**, violin, will present a live performance of works by Bach, Mozart, and Handel, including two suites by J.S. Bach for solo viola representing some of the greatest music written by Bach. Duos for violin and viola will feature music by Mozart and Handel.

Mr. Rosenberg is a graduate of Juilliard and a 2023 recipient of the Utah Governor's Mansion Award in the Arts. During his career he received a Fulbright Grant to Rome, Italy, where he studied at the Santa Cecilia Conservatory, and the Accademia Musicale Chigiana in Siena, and is an Individual Artist Grant recipient from the State of Utah.

Presently, **Mr. Rosenberg** conducts the American West Symphony and Ballet, and the Paradigm Chamber Orchestra in Salt Lake City.

Ruth Sherwood Sadasivan attended the Conservatory of Music at Lawrence University in Wisconsin, where she received a Bachelor of Music in string education, then earning her Master of Music in violin performance at the University of Missouri – Kansas City, Conservatory of Music. A recipient of the Ford Foundation Fellowship for String Quartet, Ruth's quartet presented master classes and performed extensively throughout Kansas and Missouri.

Thunderbird Foundation for the Arts in Mt Carmel Utah showcases the best contemporary artists working today in western landscape, and has preserved the historic summer residence and studio of the early 20th century artist Maynard Dixon. Experience a magnificent musical performance, meet these two outstanding musicians, mingle and converse with visiting guests, neighbors and friends surrounded by the beautiful works of art on display at the Maynard Dixon Legacy Museum and Gallery.

Presenter: Pipe Spring National Monument
406 N. Pipe Spring Road, Fredonia, AZ **Contact:** Ian Harvey
Phone: (928) 643-7105 **Email:** ian_harvey@nps.gov

CENTENNIAL CELEBRATION OF PIPE SPRING NATIONAL MONUMENT

Traditional Drumming, Dance and Views of the Stars

Date: Saturday, May 20, 2023
Time: 5:30 – 10:00 PM AZ Time (6:30 – 11:00 PM UT Time)
Location: Kaibab RV Park, 406 N Pipe Spring Rd, Kaibab, AZ.
Directions: From Kanab go south on 89A for 6.4 miles and turn right onto AZ Rte 389. Go west 13.4 miles and turn right at the Chevron. Go 0.7 miles and turn right.

Description: Enjoy a night celebrating the connection between sound and nature! Daniel Bulletts will start the evening festivity with traditional drumming and dance. Kanab's Symphony of the Canyons will perform between the hours of 6:00 PM and 7:30 PM AZ Time. Then rangers will break out the telescopes and share stories and science of the night sky. This event is in Arizona and is outside so bring warm layers. Attendees must bring their own chairs or blanket for seating on the grass. Red flashlights or headlamps are highly recommended.

17th Amazing Earthfest Information

Kane County Office of Tourism
78 S 100 E – Open Daily
(435) 644-5033

Carpooling, Concert & Supper Tickets & More!

Presented By: Dave Lane Astrophotography
Contact: Dave Lane **Phone:** 913-244-4892
Email: david.lane07@gmail.com [Text is Best]

ASTROPHOTOGRAPHY!

Field Workshop with an Expert

Date: Saturday, May 20, 2023
Time: 8:00 PM – 12:00 Midnight

Location: Grand Staircase-Escalante National Monument
Directions: Travel South on US Hwy 89 toward Page, AZ, approximately 30 miles from Kanab. Turn left at a signed BLM road for the old Paria Townsite. Proceed about 4 miles on an improved dirt road to the Townsite. Serious sky watchers can camp out nearby, if desired. There is no fee for this event but registration is strongly recommended.

Description: Nighttime photography done well is a tricky endeavor. This field workshop will provide practical instruction for capturing night sky images including equipment and techniques for intermediate and advanced photographers.

Learn from a master how to produce stunning nighttime landscape images that include a dazzling starry night sky. Featured in Time Magazine, the self-described unabashed astro-nut David Lane ranks among the top 5 astrophotographers in the world. Thirteen of his mesmerizing images are archived on NASA's informative website, [Astronomy Picture of the Day](#).

Dave will teach the techniques and equipment required to capture telescopic deep space images and how some of that technique crosses over to Milky Way landscape images. Bring your curiosity and questions about camera equipment, use of telescopes, choosing subject matter, optimum sky conditions and more, and take home the knowledge you'll need to shoot your very own images!

Community

Presented By: Creative Community

INVOCATION TO SUSTAINABILITY

Date: Sunday, May 14, 2023
Time: 1:30 PM to 3:00 PM

Location: Angel's Landing Outdoor Amphitheater at Best Friends Animal Sanctuary in Kanab. West side of the gravel road north of Best Friends Welcome Center.

Description: In celebration and fun, join others to launch the 17th Annual Amazing Earthfest with deep listening to build awareness of our interconnectedness.

The 2023 Invocation to Sustainability presents explorer, guide and Keynote speaker Scout Wilkins, who delights in helping people play inside the territory of their own curiosity and creative imagination, bringing the energy and excitement of wonder, possibility and trust back to life.

Over her lifetime of guiding throughout the western US, Scout has developed a unique experiential understanding of her place in the world, and a gift for sharing that experience. In her story, *My Life as a Rock*, Scout invites you to expand through geologic time and experience yourself as a small rock, moving around in space and time, watched with detached curiosity by the ancient rocks all around.

Scout Wilkins' primary interest is in reclaiming and expanding our birthright of deep animal awareness, so we get better at sharing this world well with each other and all creatures. Her story invites us to explore our own personal relationship with our mutual human need to create meaning.

The multi-talented studio musician Matthew Stewart will perform live musical interludes. Through call-and-response poetry and music, Debra Csenge and Bobbi Chaney will engage the audience in evoking the sanctity of nature and place.

Kick off this week of adventure, discovery and community connections by exploring the world of spirit, ethics, ideas and personal resilience in the beauty of nature.

Presented By: Stellar Vista Observatory
Contact: Rich Csenge **Phone:** 435-644-3735
Email: rich.csenge@stellarvistaobservatory.org

MOTHER'S DAY STARS, VENUS & MARS

Moms, Bring your Kids!

Date: Sunday, May 14, 2023
Time: 8:30 PM to 10:00 PM
Location: Jackson Flat Reservoir Boat Launch Parking Area

Description: Children's imagination soars when they look up into a starry night sky. This event is designed just for them. See planets and stars magnified with astronomical binoculars and telescopes provided by Kanab's Stellar Vista Observatory. Close-up views of Venus, Mars and the stars, star clusters, and galaxies of the spring sky are astonishing

to behold! Former planetarium director, author, and astronomy interpreter **Von Del Chamberlain** will share delightful stories about the constellations from differing cultural backgrounds. Bathrooms are available on location.

Presented By: Scout Wilkins
Website: <http://travelingLIGHT.life>
Email: scout@scoutwilkins.com

RESET: THE GAME

Building Awareness with a Personal Guide

Date: Monday, May 15, 2023

Time: 11:00 AM to 3:00 PM

Location: Kanab City Library community meeting room, 374 North Main Street, Kanab, Utah

Description: These days, the world is moving faster than any of us can handle on an ongoing basis. This game gives one the chance to experience stopping the world to let the dust clear, look things over, find your footing, and consider how to proceed from here. You'll be back in action soon enough. Of course you will. But for now, why not come stop and rest and ponder for a bit.

Scout Wilkins guides people to understand and love unfamiliar territory, so they relax, have fun and connect. Her primary delight is in helping people play inside the territory of their own curiosity and creative imagination, bringing the energy and excitement of wonder, possibility and trust back to life.

Presented By: Creative Community
Contact: Laura Klina **Email:** laura@amazingearthfest.org

POTLUCK SOCIAL DINNER PARTY

Date: Wednesday, May 17, 2023

Time: 5:00 PM – 6:30 PM

Location: Jacob Hamblin Park small pavilion, north end of 100 East in Kanab.

Description: Enjoy feasting together at an outdoor Potluck Dinner Party for friends, presenters and supporters of southern Utah's Amazing Earthfest.

From entrees to desserts, this is a community-building event where residents and visitors can meet organizers, volunteers, contributors, artists, musicians and scientists presenting the events that you enjoy. Whether you're omnivore or vegan, bring your favorite home-cooked recipe and enjoy a festive atmosphere and conversation. RSVP to Laura Klina at laura@amazingearthfest.org. cont...

Let's discover, share, preserve and celebrate the places we love! **Jane Stewart** of the **Southwest Utah Chapter of Great Old Broads for Wilderness** will provide information about their activities in the area. www.greatoldbroads.org

Presented By: USU Kane County Extension

Contact: Victoria Yedan Xiong, Ph.D.

Phone: 435-644-4918 **Email:** victoria.xiong@usu.edu

THE ECOSYSTEM RIGHT AT HOME

Date: Thursday, 5/18/2023

Time: 9:30 AM - 11:30 AM

Location: Kane County Hospital Ambulance Shed, at the North end of 100 West in Kanab. Enter from 300 North.

Description: This event will be presented by **Dr. Victoria Yedan Xiong**, Utah State University Kane County Extension assistant professor specializing in horticulture and small farm agriculture.

Join Vicki to learn about water-wise ornamental flower care, beneficial insects and their ecosystem building, rainwater harvesting, and more.

Presented By: Clucking It Up Farmstand

Contact: Tracy Kvamme

Phone: 435-689-0745 **Email:** Tracy@cluckingitup.com

COB OVEN MAKING AND BAKING

Date: Thursday, May 18, 2023 **Time:** 3:00 PM to 5:00 PM

Location: Clucking it Up Farmstead, 230 N 100 West, Orderville, Utah

Directions: To carpool, gather at the Earthfest Information Table, Kane County Office of Tourism, 78 South 100 East, Kanab, or go north on US-89 on your own to Orderville. Turn left at the All American Fuel station and go to the end of the road. Cluckingitup Farmstead is the first drive on the left.

Description: This presentation covering materials, construction and advantages, will introduce you to the basics of cob ovens. We'll discuss environmental benefits and how cob ovens can be used to create delicious home-cooked meals. We'll also provide tips for maintaining and using your cob oven once it's built.

Recipes suited to cooking in a cob oven will be demonstrated so you'll get a taste of the unique flavors that can be achieved. Take away the basic knowledge you need to build and use your own cob oven, and enjoy a fresh pizza made to order, available for \$12 each. This is a hands-on presentation. Be prepared to get a little dirty, and if you have children, bring them! Please text your pizza

order to Tracy, at 435-689-0745, the day of the event. Pepperoni or Garlic Cheese.

Presented By: The Nomad Cafe and Retro RV Park

Contact: Jason Sander or Zuzu Feder

Phone: 406-594-0294 **Email:** nomadcafekanab@gmail.com

LIGHT POLLUTION AND THE STARS

With an Open Mic at The Nomad

Date: Thursday, May 18, 2023

Time: 8:00 PM to 11:00 PM

Location: The Nomad Cafe, 2150 N Hwy 89, Kanab, Utah (in back of the UDOT Commercial Vehicle Inspection Station a few miles north of Kanab)

Description: Join the Director of the South Physics Observatory and **Interpretive Specialist in Astronomy for the Department of Physics & Astronomy at the University of Utah, Paul Ricketts**, for a multimedia presentation and discussion on excess light at night including the latest science on light pollution, followed by a telescopic tour of southern Utah's starry night sky.

Before Paul's astronomy presentation begins, The Nomad will host an "Open Mic" from 6:00 PM to 8:00 PM with good food, stories, music and more. Free and open to all!

Presented By: Willow Canyon Outdoor Company

Contact: Susan Hand

Phone: 435-644-8884 **Email:** oasis@kanab.net

SALT GULCH ALLSTARS AT THE WILLOW

Date: Friday, May 19, 2023

Time: 5:00 PM – 8:00 PM

Location: On the Patio at Willow Canyon Outdoor Gear and Books, 263 S. 100 E, Kanab

Description: Come celebrate the continuing presence of Kanab's Amazing Earthfest, now in its 17th year, providing ways for people in southern Utah who love nature to meet one another and build community together. Enjoy live music performed by the **Salt Gulch Allstars** while visiting one of Kanab's coolest downtown destinations. **The Willow is the place** in Kanab to gear up for great adventures, grab a savory coffee, and get books by some of the West's finest conservation authors.

Ask About our Silent Auction!

Outdoor Adventure

Presented By: Amazing Earthfest

HIKE THE TILTED MESA TRAILS

Date: Sunday, May 14, 2023

Time: 8:30 AM – 10:30 AM

Location: To carpool, gather at the Earthfest Information Table, Kane County Office of Tourism, 78 South 100 East, Kanab. Allow 20 minutes drive time to the Trailhead.

Directions from Kanab: Take US-89 eastbound from Kanab. Drive 9.3 miles from the traffic light where US-89 and US-89A split apart. Pass the paved Johnson Canyon Road on your left. Now go another 0.7 miles, cross Johnson Wash, and add another 1/10th mile. At exactly mile 10.1, turn to the right on a dirt road. Drive south for one mile and turn right at the dirt road fork. 100 yards after the turn, look for a parking opportunity on your right.

Description: This highly scenic, newly developed mountain biking and hiking trail system on varied natural surfaces offers an easy to moderate hiking experience while sporting expansive views of the colorful cliffs of the Grand Staircase. Bring your own gear, water and snacks.

Presented By: Great Old Broads for Wilderness

Contact: Chris Gorzalski

Phone: 435-705-4658 **Email:** chris7gz@gmail.com

Website: <https://www.greatoldbroads.org/>

HIKE HACKBERRY CANYON TO YELLOW ROCK

Date: Monday, May 15, 2023

Time: 9:00 AM – 4:00 PM

Location: Hackberry Canyon Trailhead, GSENM

Directions: To carpool, meet in Kanab at 9:00 AM at the Earthfest Information Table, Kane County Office of Tourism, 78 South 100 East, Kanab Utah, or go directly on your own to the trailhead by driving East on US Hwy. 89 about 48 miles, then North on Cottonwood Rd. 14 miles. Park at Hackberry Trailhead. 4WD vehicles are recommended.

Description: Join public lands advocate **Chris Gorzalski** and **Great Old Broads for Wilderness** for a moderate 5-mile hike over varied terrain. Expect some water in Hackberry Canyon, a very steep climb (and descent) of the Cockscomb ridge, and another climb up the sandstone dome of Yellow Rock. Cottonwood Rd. may be impassable if there has been recent rain. In that case an alternate hike will be found. Bring lunch, snacks, hat, sunscreen, sunglasses and plenty of water. **Advance registration required.** Limit 12 people

Presented By: Bureau of Land Management

Paria District, Kanab, Utah

Contact: Harry Barber

Phone: 435-691-6630

Email: hbarber@blm.gov

LUNCH HIKE

Date: Tuesday, May 16, 2023

Time: 12:00 PM – 3:00 PM

Location: Greenhalgh Trailhead

Directions: To carpool, meet in Kanab at 11:45 AM at the Earthfest Information Table, Kane County Office of Tourism, 78 South 100 East, Kanab Utah, or proceed directly to the trailhead. From Kanab, drive north on US-89 to a dirt road opposite the entrance to the Hog Canyon OHV Trail System. Turn left off Hwy 89 toward Kanab Creek. Carpooling is strongly encouraged as trailhead parking is very limited.

Description: Join **Bureau of Land Management Paria District Manager Harry Barber** for a lunchtime hike on the Greenhalgh Trail, just north of Kanab. This is a relatively flat, loop hike totaling approximately 2.5 – 3.0 miles. Bring your lunch, water and appropriate clothing for the weather conditions. Wear comfortable shoes for hiking.

Presented By: Creative Community

Contacts: Denise DeCoster and Leah Cairns

Email: denisedecoster@aol.com

BIRD WALK AT JACKSON FLAT RESERVOIR

Date: Friday, May 19, 2023

Time: 8:30 AM – 10:00 AM

Location: Meet at Jackson Flat Reservoir Boat Ramp parking area off Kaneplex Drive in Kanab.

Description: Join a couple of experienced birding enthusiasts for a walk on the paved path around Jackson Flat Reservoir, spotting and identifying Kanab's beautiful birds. In past years we've seen stilts, avocets, herons, swallows, pelicans, gulls, blackbirds, cormorants, geese, ducks and warblers. Let's find your favorite! Dogs on leash are welcome. Bring a snack, hat, sunscreen and your own binoculars.

THANK YOU TO OUR DONORS

Cynthia Von Halle, Cathy McKenzie, Marlene Israel	Leah Henzler, Vicki Wren & Mark Saunto
Dave & Pam Mortenson, Janice Zook, Cathy Moore	Patti Sterling, Latimer Smith & Linda McEvoy
Patti Sterling, Mark R. Pynn	

Presented By: Amazing Earthfest

ENDANGERED SPECIES DAY STAR PARTY

Date: Friday, May 19, 2023

Time: 9:00 PM – 11:00 PM

Location: Zion View Star Field - Lat 37.1810, Lon -112.6349

Directions: 'Zion View Star Field is located on Bureau of Land Management (BLM) land at the west end of old Hwy. 89, 13 miles north of Kanab, near the 6100 foot summit and Diana's Throne. This gravel surfaced site is at the opposite end of a six mile improved dirt road from BLM's Peekaboo Trailhead, being the old Hwy. 89 running parallel to the paved highway. 2WD access. No facilities.

Description: Each year on the third Friday in May, The **National Wildlife Federation** celebrates ***Endangered Species Day***. <https://www.nwf.org/> Learn why, in addition to thousands of species of plants and animals, even the visibility of the stars in the night sky is rapidly becoming an "endangered species". Reducing wasted light at night benefits wildlife by helping to safeguard access to natural darkness, a vital aspect of habitat for wildlife and people.

Planet Earth is considered by many researchers to have entered a sixth mass extinction, threatening the existence of hundreds of thousands of species. This event includes information about NGO's working to combat species extinction. Kanab's nonprofit **Stellar Vista Observatory** <https://stellarvistaobservatory.org> will provide telescopes for observing the planets, stars, star clusters and distant galaxies from a superbly dark location.

Bettymaya Foott, Director of Engagement for the **International Dark Sky Association**, (IDA) will provide information on outdoor lighting principles, fixtures and practices you can use to limit light pollution and help safeguard the visibility of the stars at night.

This event is organized in collaboration with the 2023 **Nightscaper Photo Conference** taking place in Kanab, Utah, May 18-21. <https://www.nightscaper.com/> and IDA <https://www.darksky.org/>

Discover actions you can take to help preserve starry night skies in your area, starting right at home. Astrophotography, laser guided constellation tours, star stories and smart outdoor lighting demos are all in the program! Alternate date for inclement weather is Thursday, May 18, 2023.

Presented By: Amazing Earthfest

HIKE, SUPPER & STAR PARTY

Date: Saturday, May 20, 2023

Time: 5:00 PM – 11:00 PM

Location: BLM Ponderosa Campground, Hancock Road. Gather at the Earthfest Information Table, Kane County Office of Tourism, 78 South 100 East, Kanab, at 4:00 PM to carpool. Allow 20 min. drive time from Kanab.

Description: This event combines an undulating and very scenic late afternoon hike of approximately 2 miles in a wilderness study area of aeolian sand dunes containing relict communities of old growth Ponderosa Pine near Kanab, with a picnic supper created by the **Vermillion 45 French Table** restaurant in Kanab, and an opportunity to explore the night sky from a superbly dark location.

After visiting the ancient and stately pines, some well over 300 years of age, we'll return to camp to meet amateur and professional astronomers from the **Stellar Vista Observatory**, and enjoy a delicious hot supper prepared by **French Chef Cesidio D'Andrea** before viewing the night sky through powerful telescopes. [Those wishing to skip the hike but enjoy the field supper and stargazing are welcome!](#)

Menu: Fricassee-style Chicken, Moroccan Vegetable Curry, fresh baked Broule, Coeur de Palmier, coffee and tea. Tickets are \$25 per person for those having supper. Limit 20 people. Food will be served at 7:00 PM. **Advance registration and ticket purchase required.**

Science & Land

Presented By: Garkane Energy

Contact: Bryant Shakespear, COO, Garkane Energy

Phone: 435-689-0347

Email: bryant.shakespear@garkane.com

ELECTRICITY IN TRANSITION

Delivering Reliable Power

Date: Tuesday, May 16, 2023

Time: 3:30 PM – 4:30 PM

Location: Kanab City Library community meeting room, 374 North Main St, Kanab, Utah

Description: Learn about the future of reliable electric power from **Bryant Shakespear, Chief Operating Officer for**

Garkane Energy, a rural electric cooperative serving southern Utah and the Northern Arizona Strip. The Cooperative serves four national parks, two national monuments, a national recreation area, three national forests, and several districts of BLM land, including over 15,000 members across a 16,000 square mile service area.

The presentation will explore the strengths and weaknesses of conventional and renewable sources of energy for southern Utah and the surrounding area as the industry works to meet the challenges of generating and delivering reliable electricity during a time of fundamental transition.

Relationships with energy providers and backstops against failure associated with various sources of generation are important. On the horizon, a 95 megawatt solar farm to be constructed in Kane County is projected to deliver renewable electricity to the regional power grid by the end of 2024 while Glen Canyon Dam faces complex challenges as the western states grow increasingly more arid.

Presented By: Wasatch Mountain State Park

Contact: Kathy Donnell **Email:** kathydonnell@utah.gov

WHAT DID THE OWL EAT LAST NIGHT?

Date: Tuesday, May 16, 2023

Time: 10:00 AM – 11:00 AM

Location: Jacob Hamblin Park small Pavilion, north end of 100 East in Kanab.

Description: Meet a real live owl up close and personal, while it stands at rest, safely tethered to its handler's arm. It's a wild and wonderful photo op for your family and friends. For the curiously adventuresome, tools will be provided to enable you to dissect an owl pellet and see for yourself what the owl ate the night before. It's safe to get close because this bird won't fly from Kathy's arm, but be sure and wash your hands after dissecting a pellet!

Presented By: Amazing Earthfest

PICNIC LUNCH AT EAGLE SINK

Date: Thursday, May 18, 2023

Time: 11:30 AM – 3:00 PM

Location: Eagle Sink

Directions: Gather at the Earthfest Information Table, Kane County Office of Tourism, 78 South 100 East, Kanab, at 11:30 AM to carpool, or from Kanab, drive approximately 21 miles East on US Hwy 89 toward Page, AZ.

After milepost 43, turn right, and reconnect with the group at the Great Western Trail Parking Area. Allow 30 minutes drive time from Kanab. Travel in convoy from there to the site.

Description: Enjoy a leisurely picnic lunch beside a geological wonder with **Geologist, Colter Davis, Department of Geosciences, Utah State University**. Cold non-alcoholic beverages will be provided but bring your own lunch. This event takes place at the edge of a chasm in the limestone formations of Buckskin Mountain, known as Eagle Sink. If you'd like, bring a folding chair.

Sinks are topographical depressions formed when underlying limestone bedrock is dissolved by groundwater. Learn more about how this process occurs. Explore the area on foot after lunch while enjoying panoramic views of the multi-colored cliffs and formations of the Grand Staircase. **4WD vehicle required. Carpooling available.**

Presented By: Bureau of Land Management, Paria River District

Contact: Katja Knoll

Phone: 435-644-1262 **Email:** kknoll@blm.gov

INTERPRETIVE HIKE TO DINOSAUR TRACKS

Date: Wednesday, May 17, 2023

Time: 9:00 AM – 11:30 AM

Location: Gather at the Earthfest Information Table, Kane County Office of Tourism, 78 South 100 East, Kanab, or meet at Bunting Trailhead.

Description: Hike to the Early Jurassic dinosaur tracks just off Kanab's Bunting Trail, followed by a moderately strenuous ascent to the top of the mesa for gorgeous views and a brief snack break, then return by the same route. For those who have energy left to go farther, make a short trip to another early Jurassic dino tracksite north of Kanab, at a point near the UDOT Port of Entry. Bring plenty of water, snacks, sunscreen, sturdy footwear, a hat, and keep an eye out for wildflowers!

Presented By: Kaibab National Forest, N. Kaibab Ranger District

Contact: Matt Switzer

Phone: 928-643-8110 **Email:** matthew.switzer@usda.gov

SILVICULTURE ON THE NORTH KAIBAB

Date: Wednesday, May 17, 2023

Time: 10:00 AM – 1:00 PM Arizona Time
(11:00 AM – 2:00 PM Utah Time)

Location: Kaibab Plateau Visitor Center at Jacob Lake (intersection of AZ 89A and AZ 67) This event is in Arizona.

Directions from Kanab: Take AZ 89A 30 miles south to Jacob Lake. Meet at the Kaibab Plateau Visitor Center.

Description: Join USDA Forest Service silviculture staff and learn about how a variety of treatments are critical to forest health during a tour of forestry projects on the North Kaibab Ranger District of the Kaibab National Forest. Discover how different forest management strategies such as timber sales, thinning, prescribed fire, and other methods promote forest health and resilience. This tour will be in the Jacob Lake area.

Presented By: Pipe Spring National Monument

406 N. Pipe Spring Road, Fredonia, AZ

Contact: Darcy McKinley Lester **Phone:** (928) 643-7105

Email: pipe_spring_education@nps.gov

ENDANGERED SPECIES OF PIPE SPRING

Date: Friday, May 19, 2023

Time: 2:30 – 4:00 PM AZ Time (3:30 – 5:00 PM, UT Time)

Location: Pipe Spring National Monument, 14 miles west of Fredonia, AZ, on Hwy 389. This event is in Arizona, and begins at 2:30 PM (MST).

Cost: Regular entrance fees apply: \$10.00/adult 16 and over. Holders of the American the Beautiful Interagency Annual, Senior, Access, or Military Pass, and up to three companions get in free.

Description: Join rangers at Pipe Spring to learn about threatened and endangered species found in and around Pipe Spring National Monument. We'll chat about plants and animals, what makes these rare species so special, and how we can help protect them. If we're lucky, we might see a few of the Monument's unique plants and animals!

This event will be stationary, outside on the back patio or indoors in the theater if there is inclement weather. No special materials are needed except your water bottle and sun protection.

Presented By: Great Salt Lake Collaborative

Contact: Heather May

Email: info@greatsaltlakenews.org

Web: <https://greatsaltlakenews.org/>

PLIGHT OF UTAH'S GREAT SALT LAKE

Date: Friday, May 19, 2023

Time: 3:00 PM – 5:00 PM

Location: Kane County Water Conservancy District, 725 East Kaneplex Drive, Kanab, Utah.

Description: Utah's Great Salt Lake is a natural wonder, critical stopover for migrating birds, valuable economic resource, and an icon for millions living in the intermountain West. But it's in crisis! The lake has shrunk to the lowest levels ever recorded. Through rigorous journalism, innovative storytelling and unique community outreach, the Great Salt Lake Collaborative explores solutions to save this critical body of water.

[Westminster College Great Salt Lake Institute](#) Coordinator **Carly Biedul**, and research team member **Cora Rasmussen**, will share the science. Journalists **Sheri Gibbs** of **Utah Public Radio** and **Ben Winslow** with **Fox 13 News**, also from the Collaborative, will zoom into the conversation to elucidate the political, social and economic conditions that have led to the crisis. This fascinating presentation will attempt to answer the question: During a time of drought, climate change and major population growth, how can Utah better support this critical body of water?

What is the likelihood of drought continuing to strain the Great Salt Lake in the future, and where do we find the water to save the lake? How long do we have before the Great Salt Lake becomes a biohazard for people living in northern Utah? At what point does the lake "die" and is no longer retrievable?

The Great Salt Lake Collaborative is a group of 21 news, education and media organizations that have come together to better inform and engage the public about the crisis facing the Great Salt Lake — and what can be done to make a difference before it is too late.

Presented By: Kanab Creek Bakery & Vermillion 45 French Table

Contact: Michelle Klentz **Phone:** (435)644-5689

Email: accounting@vermillion45.com

BLACK HOLES

Deep In The Cosmos with an Astronomer

Date: Saturday, May 20, 2023

Time: 1:00 PM – 2:30 PM

Location: Kanab Creek Bakery, 238 W Center St, Kanab.

Description: Delve into one of the greatest mysteries of the cosmos with astrophysicist **Paul Ricketts** from the cozy ambiance of a European-style bakery. Paul is **Director** of the **South Physics Observatory** and **Interpretive Specialist in Astronomy** for the **Department of Physics & Astronomy** at the **University of Utah**. Enjoy this mind bending experience while sampling delicious, free pastries and coffee. Order by 12:30 PM if you want to purchase a lunch.

Documentary Film Screenings

Kanab City Library Community Meeting Room, 374
North Main Street, Kanab

Film screenings are free of charge.

Sunday, May 14

OUR STORY

Time: 4:00 PM (47 minutes)
Topic: Protecting Greater Chaco

Diné and Pueblo people directly impacted by oil and gas extraction in the Greater Chaco region have been organizing for generations. But rarely is the story told from their perspectives. Over 90 percent of the available lands in the Greater Chaco region of the Southwest have already been leased for oil and gas extraction. *Our Story* documents ongoing Indigenous-led work to protect the remaining lands untouched by oil and gas, as well as the health and well being of communities surrounded by these extractive industries.

THE LETTER

Time: 5:45 PM (60 minutes)
Topic: Climate Activists meet Pope Francis

Humanity has lived on this planet and observed it for thousands of years. We've learned a lot. We didn't call it ecology. We didn't call it conservation. We just felt that somehow there was something more wonderful, more mysterious, majestic and powerful. We called it Sacred.

In *Laudato Si*, his powerful encyclical on caring for the Earth, **Pope Francis** states, "There can be no renewal of our relationship with nature without a renewal of humanity itself." We can bring that sacred back by tapping into our deep need to feel that there are some places where the veil between heaven and earth is gossamer thin.

As *The Letter* movingly illustrates, a planetary crisis is unfolding around the world. Yet all major faith traditions—7 in 10 people on Earth—encourage us to care for our common home. With strength in our values and together with each other, we can improve the health, security, and future prospects of all. The tools to protect our common home are already with us. A better future is in our hands.

Immediately after the film, **Father Rick Sherman**, pastor at

St. Christopher's Catholic Church in Kanab will facilitate a community conversation about reconnecting with the sacred so vividly embodied in the natural world.

DOWN TO EARTH

Time: 8:00 PM (29 minutes)
Topic: The Astronauts' Perspective

The International Space Station orbiting Earth every 90 minutes offers humanity a remarkable opportunity to observe our home planet from 250 miles above its surface. Hear the heartwarming stories and thought-provoking perspectives of astronauts who have flown missions on the space station as they express their deeply personal, often transformational experiences of the precariousness of life in space and the magnificent beauty of Earth, the only habitable planet we know.

Monday, May 15

THE TEAKETTLE EXPERIMENT

Time: 5:00 PM (29 minutes + Special Features 103 minutes)
Topic: Restoring Forest Health

A century of fire suppression has significantly changed many western forests, leaving them overcrowded and susceptible to disease, pests, and catastrophic crown fires that endanger lives and property. Experts agree that reducing fuel loads in our forests lessen the chances of forest devastation. But until the Teakettle Experiment, conducted jointly with the U.S. Forest Service, deciding which method for doing so remained controversial.

This film documents a ten-year collaboration between forest managers and scientists from diverse disciplines investigating the effects of prescribed fire and forest thinning on restoring forest health. Special features include small mammals and forest ecology; climate change and forest management; science and forest management; pests, pathogens and drought; and forest restoration.

12TH HOUR

Time: 7:30 PM (52 minutes)
Topic: Human Responses to Climate Change

Much of our population currently lives with hopeful delusions about climate change. These delusions, many of which have developed naturally as part of human evolution, hamper our ability to meaningfully address a problem with the spatial and temporal scope of climate change. While our brains adapted to meet the immediate

challenges encountered by threats to our short-term survival, the biological wiring for a long-term threat like climate change simply has not developed in equal measure. Is it possible for humanity to collectively bridge the gap between these modes of thinking?

THE NATURE MAKERS

Time: 8:30 PM (69 minutes)

Topic: Extreme conservation

In the 21st century, defending the wild often paradoxically requires technology and aggressive human intervention. The Nature Makers is a moving portrait of passionate people and the extraordinary creatures whose existence they fight for. It's a story of how we found ourselves on the brink of losing so much of the natural world, yet it charts an optimistic, though unmistakably challenging path forward.

Tuesday, May 15

THE ANTS & THE GRASSHOPPER

Time: 5:30 PM – 7:00 PM

Topic: Urgent themes for our time

Anita Chitaya has a gift; she can help bring abundant food from dead soil, she can make men fight for gender equality, and she can end child hunger in her village. Now, to save her home from extreme weather, she faces her greatest challenge: persuading Americans that climate change is real.

Traveling from Malawi through the United States and to the White House, she meets climate skeptics and despairing farmers. Her journey takes her across the rural urban divide, to schisms of race, class and gender, to the thinking that allows Americans to believe we live on a different planet from everyone else. It will take all her skill and experience to persuade us that we're all in this together.

This documentary weaves together the most urgent themes of our times: climate change, gender and racial inequality, the gaps between the rich and the poor, and the ideas groups around the world have generated to protect the habitability of our planet.

**To All Our Festival Volunteers
THANK YOU SO VERY MUCH!!**

DUTY OF CARE: THE CLIMATE TRIALS

Time: 7:00 PM (56 minutes)

Topic: Climate change

See the story of Roger Cox, the first and only lawyer to have successfully sued both a government and an oil giant in landmark court cases that established climate inaction can be made illegal. His ground-breaking case against the Dutch government and oil giant Royal Dutch Shell has been foundational in determining that even private entities owe a duty of care to citizens to avoid catastrophic climate change, which stunned legal experts and sent shockwaves through parliaments and corporate boardrooms around the world.

ONCE YOU KNOW

Time: 8:30 PM (105 minutes)

Topic: Resilience

Today, like a ship entering the storm, industrial civilization faces the first symptoms of energy depletion and climate change induced collapse as scientists assert that the opportunity to prevent catastrophic climate change has passed. Are some ways of collapsing better than others?

"A loving, beautifully crafted, deeply evocative film, if one can use those words to describe the poetic personal journey of Emmanuel Cappellin through his fear of inevitable global ecological collapse and chaos to his belief that only a vision of local, community resilience and a transition to new ways of living, creating, and organizing can save us. For those of us working on the edge of this collapse and hopefully this transition, once you know you can never unknow. You can only act."

— Peter Gleick, Scientist, Co-Founder of the Pacific Institute

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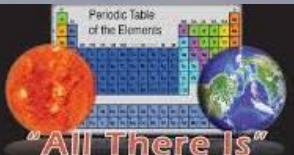
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Laura & Josh Klina, Rich & Debra Csenge
Sylvia & Eric Sims, Jim Pashia and
Marybeth Kuntz



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TOWARD A
SUSTAINABLE FUTURE



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