



14th Amazing Earthfest 2020 Schedule of Events (Delivered Online during the Covid pandemic)

Invocation to Sustainability: Keynote Speaker Stephen Most

Date: July 18, 2020

Time: 2:00 pm

Gather online to launch the 14th Annual Amazing Earthfest (*revised for the Covid 19 pandemic*) with music, reflection, thought-provoking commentary and inspirational poetry to kick off our 2020 series of self-directed adventures, documentary films, discovery and learning opportunities. Forge connections by exploring the world of spirit, ethics, ideas and personal resilience with an online community of Public Land enthusiasts. Opening music by the [American West Symphony and Chorus](#) directed by [Joel Rosenberg](#) with closing interlude by the innovative Navajo Pianist [Connor Chee](#).

Imaginative and celebratory original poetry from Kanab, Utah's [Willow Wind Poets](#) awaken feelings of wonder and concern for the natural world. Focus and connect with each other, the land, and all life forms with whom we share our Earth-home.

Keynote speaker for the 2020 Amazing Earthfest is the award-winning filmmaker [Stephen Most](#). In his remarks for this year's *Invocation to Sustainability*, Stephen will speak about collaborative conservation: its history, key principles, and success in advancing sustainability. Examples will include Aldo Leopold's work on soil conservation in the Midwest, a forest health in the Sierra Nevada, and the return of cultural fire as a form of world renewal in the Klamath Basin. Stephen's latest documentary titled, [Wilder than Wild](#), co-produced by Kevin White, will be screened online for Amazing Earthfest on Saturday, August 22 at 6:00 PM MDT. After the film, [Stephen and Kevin](#) will join the audience for an online conversation about our changing climate beginning at 7:15 PM MDT on Zoom

An earlier documentary by Stephen Most titled, [River of Renewal](#), about resource conflicts in the Klamath River Basin is also featured at this year's Earthfest, screening virtually on Saturday, August 8 at 6:00 PM MDT. Discussion and responses to questions led by Stephen afterward will begin on Zoom at 7:15 PM MDT. (Please register for the film in the Documentary Film descriptions to receive access links.)

A career writer/producer of documentary films, Stephen scripted [Fire and Forest Health](#), about the Teakettle Experiment in the Sierra National Forest, and [The Greatest Good](#), a two-hour documentary history of the Forest Service, as well as [Green Fire: Aldo Leopold and a Land Ethic for Our Time](#). Stephen is the author of [Stories Make the World, Reflections on Storytelling and the Art of the Documentary](#). For a signed copy, contact [Stephen](#) for his mailing address and give him yours, order the book online, and have it sent to him.

Rock Art of Snake Gulch

Date: July 19, 2020

Time: 3:00 pm

Snake Gulch, a tributary of Kanab Creek, has an abundance of colorful pictographs. This presentation, covering six-miles of the gulch from Oak Corral to Table Rock, will take a close look at its unusual rock art, using D-stretch technology to bring out some of the faded details. As it works to protect prehistoric rock art sites around the West, [URARA](#) (Utah Rock Art Research Association) offers opportunities in Utah to participate in preservation, site stewarding, documentation and monitoring.

Documentary Film: River of Renewal

Date: August 8, 2020

Time: 6:00 pm

Documentary filmmaker and author [Stephen Most](#)'s films have been nominated for Academy Awards and won 5 Emmys. With the screenwriter and producer in attendance, experience the story of one of America's great rivers in crisis, and the elemental bonds between California native tribes, the river, and its most legendary denizen, the salmon.

Learn how competing demands for water, food, and energy have pitted farmers, American Indians, and commercial fishermen against each other for decades in the 10 million acre Klamath River Basin.

Polarization gives way to consensus-building as communities recognize their livelihoods all depend on the health of the river, resulting in the largest dam removal project in U.S. history, set to commence in January 2021.

[Watch the trailer here.](#)

Documentarian Stephen Most leads a community conversation and responds to questions on Zoom after the film beginning at 7:15 PM MDT.

You can also order a signed copy of his new book: *Stories Make the World: Reflections on Storytelling and the Art of the Documentary*. Here's how: Purchase online and have the book mailed to Stephen Most, 1815 Grant Street, Berkeley, CA 94703. (To buy from an independent bookstore, you can use [this](#) site.) Then send Stephen a note with your name and address and a check for \$4 to cover postage and handling. When he receives your copy of his book, he will sign it and mail it to you.

Master Class in Astrophotography with Dave Lane (2020)

Date: August 9, 2020

Time: 3:00 pm

Nighttime photography done well is a tricky endeavor. Learn from a master the techniques and equipment needed 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. Eleven of his mesmerizing images are archived on NASA's informative website, [Astronomy Picture of the Day](#). Pictures: [An Airglow Fan from Lake to Sky](#), [The Milky Way Over the Arizona Toadstools](#), and [Milky Way over Devils Tower](#).

For about 2 weeks each month from April to September, Dave combs the Western U.S. looking for clear skies and great foregrounds. In a typical ten day trip he will travel over 6,000 miles searching for that absolute epic shot! See Dave's work on display at [Raven's Heart Gallery](#) in Kanab.

Using numerous examples of his work, Dave will teach you 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!

Documentary Film- Wilder Than Wild: Fire, Forests, and the Future

Date: August 22, 2020

Time: 7:15 pm

Watch film no later than 6:00 PM MDT* (Please note the time zone). *You will need to register below to receive a link to see the film.* Join us at 7:15PM MDT for the discussion (read below).

Beyond the normal destructive wildfire is the megafire which covers at least 100,000 acres and burns at a high rate of intensity. Before 1995, less than one megafire per year ignited in the US. From 2005 to 2014, the average has risen to 9.8 per year. Increasing in frequency for the past decade, these fires are baked into our future.

[Watch the trailer here.](#)

Let's Talk About It! After the film at 7:15 PM MDT, join [Director and Producer Stephen Most and Kevin White](#) via Zoom to learn how fuel build-up and climate change have exposed Western wildlands to megafire and how greenhouse gases released from fires further contribute to global warming. Proactive prescribed fire can reduce reliance on reactive fire suppression as stakeholder groups working with scientists and resource managers build consensus on how to restore and manage the lands

we love and depend on. A conversation on the Climate Crisis with screenwriter Stephen Most and producer Kevin White.

Chat With Grand Staircase Escalante Partners

Date: August 23, 2020

Time: 2:00 pm

Grab a drink and a snack and sit down with [Grand Staircase Escalante Partners](#) (GSEP) online. Visit with new Executive Director, Sarah Bauman, GSEP staff and board members to learn more about [Grand Staircase Escalante National Monument](#) and the work that Partners is doing to preserve and protect this unique region. In this informal discussion, you'll have an opportunity to learn about the monument's natural, cultural, and scientific resources, as well as ask questions about the status of GSENM and about Partners' efforts to restore its boundaries.

The Universe

Date: August 23, 2020

Time: 6:00 pm

Ever wondered what kind of stuff is out there in the Universe? We'll illustrate and explain all the different types of objects in the Universe starting close to home and zooming outward from our galaxy including our solar system, stars, nebulae, star clusters, galaxies, neutron stars and black holes. This presentation will cover telescopes too and is among the requirements for scouts to earn an astronomy belt loop and badge.

Kanab's nonprofit [Stellar Vista Observatory \(SVO\)](#) provides free [Weekly Sky Reports](#) identifying the most prominent night sky objects to look at on our website at www.stellarvistaobservatory.org. Visit the website to learn more about the exciting initiative to build a free educational astronomical observatory in Kanab. Consider donating to the project.

[Paul Ricketts](#) is director of the [South Physics Observatory](#) (SPO) at the University of Utah in Salt Lake City and the department of Physics and Astronomy's Interpretive Specialist in astronomy. SPO offers FREE public star parties on CLEAR Wednesday nights open to all ages, interests and groups as well as lectures, demos, special events, and assistance for those looking to learn to use telescopes for personal use, astrophotography, school science fair projects, and K-12 schools. (Star parties and physical outreach are currently suspended due to the pandemic.)

Documentary Film: Let Them Eat Dirt

Date: September 5, 2020

Time: 7:00 pm

Watch this film online through Bullfrog Communities at your leisure any time between Saturday, August 29 through Saturday, September 5 (58 minutes) *You will need to register below to receive a link to see the film.* Join us at 7:15PM MDT for the discussion (read below).

In this documentary, you'll learn how allergies, obesity, asthma, diabetes, auto-immune and intestinal disorders are all on the rise, with the incidence of some diseases doubling every ten years. New research points to changes in the ecosystem of microbes that live on and inside every one of us — our micro-biomes — as a major cause. LetThemEatDirt.com

Then on Saturday, September 5, beginning at 7:00 PM MDT, hop on Zoom for an Amazing Earthfest audience discussion to share what you learned from watching the film. With the benefit of the information presented in this documentary, what, if anything, would you do differently in your life? *When you register below, you will also receive a separate link to join the discussion.* Hope to see you there!

Documentary Film: Thirst For Power

Date: September 19, 2020

Time: 7:00 pm

This film is available for viewing now until 6:00 PM Mountain Time (MDT), Saturday, September 19, 2020 – Please note the time zone! (61 minutes). A post-film discussion will take place on Zoom at 7:00pm (MDT). *You will receive both these links when you register below.*

Water is life. It is crucial to survival, a successful civilization, and the ability to make energy in our modern era. These two fundamental components are interconnected: when one is in short supply the other will be vulnerable. Adapted from [Dr. Michael E. Webber's book, *Thirst For Power*](#) traces the history and importance of sanitary water and waste water delivery originating in the Roman Empire, and explores our dependence on water for energy as well as the huge vulnerabilities in our current systems, exacerbated by climate change. Anecdotes, personal stories and insights into the latest science of energy and water identify a hopeful path towards wise, long-range decisions and a more reliable and secure future.

[Watch the trailer here.](#)

The Lives of Stars

Date: September 20, 2020

Time: 6:00 pm

Learn how stars are born, what they're made of, how long they live, and what they do while they're alive. What can you tell by looking at the color of a star? What kind of material remains in space after a star dies? Come listen and find out!

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Documentary Film: My Country No More

Date: October 3, 2020

Time: 7:00 pm

Watch this film online through Bullfrog Communities at your leisure any time between Saturday, September 26 through Saturday, October 3 (70 minutes) *You will need to register below to receive a link to see the film.* Join us at 7:00PM MDT for the discussion (read below).

The oil boom in North Dakota set off a crisis in rural communities forced to confront the meaning of progress as they fight for a disappearing way of life. Challenging the notion of "progress" this film questions the long term human consequences of short term approaches to land use decisions that ultimately affect all Americans, rural and urban alike. "...shows that patient, persistent and respectful engagement by community residents can be helpful, if not always completely successful, in improving public decisions." Thomas Johnson, Professor Emeritus, Agricultural and Applied Economics, University of Missouri.

[You can watch the trailer here.](#)

Dance With The Earth: Spirit and Spectacle

Date: October 4, 2020

Time: 3:00 pm

Join [Maida Withers](#), Professor of dance at George Washington University on Zoom in exploring Earth as a source for artistic content, and Kanab as the artist's place of birth. Enjoy adventures and excerpts on film of dancers in the spectacular lands of Southern Utah and the Four Corners region with the award winning choreographer, dancer, and filmmaker.

Experience the Earth and the art of dance in new and challenging environments and engage in conversation about making dance works that reveal ancient and contemporary knowledge through the

arts. In this presentation, Maida Withers will show films of dancers on location in Utah and in performance at Lincoln Center Out of Doors, Great Dance in the Band Shell in New York City.

If you'd like to learn more about Maida or to support her Dance Construction Company, please visit: <http://maidadance.com>

United By The Climate Crisis: Leading with Shared Values (Webinar)

Date: October 17, 2020

Time: 6:00 pm

An inspiring and important conversation recorded at the Post Carbon Institute. Most of us understand that humanity will only be able to address the climate crisis if we all work together. But how can we engage with people whose values, background, or interests we share, but who aren't currently invested in tackling the climate emergency? This webinar explores ways to discover common ground with uncommon allies.

Renowned climate scientist and woman of faith, [Katharine Hayhoe](#), shares stories of introducing climate science to people who, on the surface, seemed too disinterested to engage with the issues. Dr. Hayhoe discusses how to make connections in unexpected places, and why it's crucial to unite beyond politics, religion, and culture in addressing the climate crisis. Don't miss this enlightening discussion with Katharine Hayhoe about how to make important connections in unlikely places to create a united front in addressing the climate crisis.

Then after the webinar, beginning at **7:30 PM** MDT, hop on Zoom for an Amazing Earthfest audience discussion to share what you learned from watching the video. With the benefit of the information presented in this webinar, what, if anything, would you do differently in your life? *When you register below, you will also receive a separate link to join the discussion.* Hope to see you there!

The Dark Side of Light Pollution

Date: October 18, 2020

Time: 6:00 pm

Even though Kanab, Utah enacted an outdoor lighting ordinance in 2018, sky glow over the city continues to grow brighter. Learn about the adverse effects of the ordinary light pollution we experience each night as it impacts human health and safety, wildlife (such as sleep, mating, and feeding cycles), science (both amateur and professional astronomy), and the economy. You'll also learn some simple steps you can take to help!

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Documentary Film: Once Was Water

Date: November 7, 2020

Time: 7:00 pm

Watch this film online through Bullfrog Communities at your leisure any time between Saturday, October 31 through Saturday, November 7 (55 minutes) *You will need to register below to receive a link to see the film.*

In the middle of the Mojave Desert, is the driest city in America, yet it leads the United States in sustainable water conservation. The efforts of Las Vegas, in its search for sustainability, have produced promising solutions—technological, political, and financial—providing an on-going global model for any city creating their own sustainable water system.

[Watch the trailer here.](#)

Then on Saturday, November 7, beginning at 7:00 PM **MST**, hop on Zoom for an Amazing Earthfest audience discussion to share what you learned from watching the film. With the benefit of the information presented in this documentary, what, if anything, would you do differently in your life? *When you register below, you will also receive a separate link to join the discussion.* Hope to see you there!

Talk About It: The Most Important Thing You Can Do to Fight Climate Change – Katharine Hayhoe (TED talk)

Date: November 8, 2020

Time: 6:30 pm

How do you talk to someone who doesn't believe in climate change? Not by rehashing the same data and facts we've been discussing for years, says climate scientist [Katharine Hayhoe](#). In this inspiring, pragmatic TED talk, Hayhoe shows how the key to having a real discussion is to connect over shared values like family, community and religion — and to prompt people to realize that they already care about a changing climate. "We can't give in to despair," she says. "We have to go out and look for the hope we need to inspire us to act — and that hope begins with a conversation, today."

Then after the webinar, beginning at **6:30 PM MST**, hop on Zoom for an Amazing Earthfest audience discussion to share what you learned from watching the video. With the benefit of the information presented in this TED talk, what, if anything, would you do differently in your life? *When you register below, you will also receive a separate link to join the discussion.* Hope to see you there!

https://www.ted.com/talks/katharine_hayhoe_the_most_important_thing_you_can_do_to_fight_climate_change_talk_about_it

Deep Sky Imaging with Astrophotography: A Rare Look thru Utah's 32" Willard Eccles Telescope

Date: November 15, 2020

Time: 7:00 pm

Explore what the night sky has to offer in ways that your eyes simply cannot see. We'll use the University of Utah's 32-inch high precision fork mounted Cassegrain telescope atop 9,600-foot Frisco Peak in Utah's West Desert at the [Willard Eccles Observatory](#) to peer deep into the cosmos at a few select objects, obtain images, and view details our own eyes never could. We'll discuss the best amateur class telescopes and cameras you can use to see the night sky and to take photos right from your home. Can it be done without spending a fortune? Yes, it can! It takes a little know-how and perseverance but the results are well worth the effort! This event will be re-scheduled if weather is cloudy.

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Documentary Film Discussion: Fairytale of Growth

Date: November 21, 2020

Time: 12:00 pm

Topic: Worldwide Systemic Change.

Time: Watch the film no later than 11:00 AM MST*- please note the time zone- (55 minutes) *You will need to register below to receive a link to see the film.*

The effects of climate change and the risks to present and future generations are compelling young people the world round to call for radical systemic change as the only solution to avoid a catastrophic collapse.

[*Fairytales of Growth*](#) examines the role economic growth has had in bringing about this crisis, and explores alternatives to it, offering a vision of hope for the future and a better life for all within finite planetary boundaries.

After the film, beginning at 12:00 PM **MST** join film maker [Pierre Smith Khanna](#) for an Amazing Earthfest audience discussion on Zoom about the creation of the film and the significance of the worldwide climate movement, most recently energized by Swedish student activist, Greta Thunberg.