

LASSEN

NEWS

Dark Sky Festival &
Centennial Event
Information

Education Specialist
Steve Zachary Retires

Volcano Adventure
Camp Construction
Update

SUMMER **2016**

Photo courtesy of Cory Poole Photography

DARK SKY FESTIVAL 2016 AUGUST 12-14

National Parks are becoming islands of natural darkness. As we become more urbanized, our light is spreading further and further, preventing people from seeing stars clearly in many parts of the world. National Parks are some of the few places you can actually see the milky way!

Lassen Volcanic National Park (LVNP) has provided Astronomy programs since the early '80s. In 2011, LVNP imagined a new way to celebrate how wonderful the dark skies actually are: the Dark Sky Festival. This year will mark its fifth installment. In its inaugural year, Dark Sky had three telescopes, five volunteers, and one main program to accommodate around 800 people. Last year, Dark Sky had over 25 telescopes, 50 volunteers, 45 separate programs, and about 4,200 visitors. This is a testament to the popularity of the program. The interest in astronomy is exploding in popularity in all National Parks!

Dark Sky focuses on two main things: scientific pursuits at LVNP relating to searching for life in the solar system and raising awareness of and celebrating a natural dark sky that is almost free from light pollution. Dark Sky also highlights the special relationship Lassen has with NASA and their research into extremophiles, microbes, and hydrothermals. NASA has been studying these microbes to give us an idea of what to look for when searching for life in other areas of our solar system.

Over the years, there have been many special guest speakers at Dark Sky including NASA scientists, university professors, and world-renowned astronomy photographers. This year, we're excited to highlight our guest speaker Bonnie Meinke from the James Webb Space Telescope team. The James Webb Space Telescope is scheduled for launch in October 2018. According to Bonnie, this tennis-court-sized space telescope will be observing the most distant objects in the universe including the first stars and the formation of first galaxies.

Dark Sky will also be highlighting the Perseid Meteor Shower, and views of Saturn, Mars and the moon and its craters. REI will be providing free paddle board & kayaking at night at Butte Lake, allowing visitors a unique experience to paddle under the stars!

To join the Dark Sky event, visit the park after dark on August 12 -14. The night viewing telescopes will be available at the Khom Yah-mah-nee Visitor Center, Bumpass Hell parking area, and the Manzanita Lake campground area. Daytime activities include solar scope viewing, Art & Science Faire at the Loomis Plaza, and various talks throughout the park.

For more information please visit <http://go.nps.gov/darksky>.



Photo courtesy of the National Park Service

New Lassen Volcanic App Available!

Chimani has partnered with Subaru to introduce 59 new apps for our National Parks. Lassen Volcanic National Park has its own app, complete with trail guides, trip planning tool, recommendations, travel tracking, photo gallery, ranger events, and downloadable park maps... No cell service required! Now available on the App Store, Google Play, and Amazon.

Download your app for Lassen Volcanic National Park today at www.chimani.com.





VOLCANO ADVENTURE CAMP CONSTRUCTION UPDATE



Photos courtesy of the National Park Service

Construction is underway at the Volcano Adventure Camp!

The Volcano Adventure Camp (VAC), located at Crags Campground near Manzanita Lake, is beginning to take shape. The VAC finished project will consist of ten tent cabins housing 80 bunk cots, two picnic pavilions, two fire pits, a shower facility, bear proof lockers, and bear proof trash and recycle bins. The entire facility will be laid with a trail network that will provide universal access from one end of the camp to the other.

Last fall, the National Park Service (NPS) began the ground work by laying the water and sewer lines throughout the project and building the foundation for the shower facility. This summer, construction of the trail network has begun.

THE ENTIRE FACILITY WILL BE LAID WITH A TRAIL NETWORK THAT WILL PROVIDE UNIVERSAL ACCESS FROM ONE END OF THE CAMP TO THE OTHER.

The trail work completed so far has been done in part thanks to volunteers from the California Conservation Corps and Boy Scout Troop 604 out of Vermont. Thanks for the helping hands!

NPS has completed the foundation work for the ten tents. Don Ajamian Construction expects to start work on the tent platforms next week with lumber donated by Sierra Pacific Foundation. Once the platforms are completed, the tent frames will be constructed and finished with



installation of the tent canvas.

The construction on the two picnic pavilions is scheduled to begin July 11 with the concrete foundations. Footings for the pavilion foundations have recently been completed compliments of NPS and volunteers. Accompanying the pavilion work will be the placement of the shower facility. NPS will make the connections for the water to the shower facility to complete that part of the project.

"It's very exciting to see it starting to come together," says Executive Director Jennifer Finnegan. "The park, the Foundation, and the volunteers all seem to be focused on completing the project by August. I think we're all excited to see it populated with kids!"

As for the detail work at the VAC, most of the equipment has been received or ordered including picnic tables, bunk cots, bear-proof lockers, and trash bins. Donor panels and area signage have been designed and are in fabrication. The VAC is on-track for its ribbon cutting ceremony on August 6!

CENTENNIAL EVENTS

Celebrate 100 Years of the National Park Service at Lassen Volcanic National Park this year. Here are some of many planned special events, through August.

Centennial Junior Ranger – Kids can earn a Centennial Junior Ranger badge by completing a fun-filled book about the history of the National Park Service.

Centennial Postage Stamps – The U.S. Postal Service has unveiled 16 commemorative postage stamps featuring the national parks.

Centennial Coins – The U.S. Mint is celebrating the NPS centennial by releasing three commemorative coins.

Summer Film Festival – July 16 – 17 Celebrate Lassen Volcanic National Park through film at this special centennial event. Enjoy short and full-length films throughout the day and into the evening.

Artist in Residence – Melinda Whipplesmith Plank, Lassen Volcanic's summer artist in residence will provide hands-on demonstrations of her woodblock printmaking technique during her residence at Manzanita Lake.

Reach The Peak Official Trail Dedication – Join us for an official dedication of the newly rehabilitated Lassen Peak Trail on July 30 at 10 a.m., including cake, refreshments, a hike to the summit and a ranger talk on the summit.

Volcano Adventure Camp Ribbon Cutting – Commemorate the official opening of Lassen Volcanic's new youth group campground, Volcano Adventure Camp on August 6 at 10 a.m. with tours, prominent speakers and an unforgettable ribbon cutting.

Day in the Park Festival – Opening of Volcano Adventure Camp coincides with this centennial event on Aug. 6 at the Khom Yah-mah-nee Visitor Center. Activities include displays, presentations by cooperative associations and a barbecue.

Naturalization Ceremony – What better location to spend one's first day as a U.S. citizen than at Lassen Volcanic National Park? One hundred new citizens will state their oath of allegiance and be naturalized at the Manzanita Lake Amphitheater on Aug. 9.



2016

National Park Service CENTENNIAL

www.nps.gov/lavo/planyourvisit/special-events.html



Photos Courtesy of the National Park Service

LASSEN VOLCANIC NATIONAL PARK'S CENTENNIAL YEAR 2016

Both Lassen Volcanic National Park and the National Park Service turn 100 in 2016. Throughout the year, Lassen invites visitors to **Find Your Park** through special park and community events:

JUNE - SEPTEMBER

Reach Higher Trail Challenge
with commemorative bandana

JULY 16-17

Summer Film Festival
discover Lassen through outdoor fun and film at the first Lassen Summer Film Festival. The films will be shown at the Khom Yah-mah-nee Visitor Center and Loomis Museum.

JULY 22

Alumni Gathering
for park staff, partners, and volunteers

JULY 30

Reach the Peak Official Trail Dedication
a celebration of the completion of the five-year rehabilitation and restoration project of the iconic Lassen Peak trail. The ceremony will be held at the Lassen Peak trail parking lot.

AUGUST 6

Volcano Adventure Camp Ribbon Cutting will showcase the park's new facility developed at Craggs Campground.

Day in the Park Festival fun activities, displays, music, barbecue, ranger-led activities to be held at Loomis Plaza.

Encouraging

Americans to discover what their national parks mean to them. In addition to the numerous special events and activities, special items will be available

AUGUST 12-14

Dark Sky Festival
features Starry Night ranger-led programs. Visitors, park rangers, astronomers, and planetary geologists celebrate all that is out of this world. Special programs, presentations, hikes, and Junior Ranger Night Explorer activities will be offered during the festival.

SEPTEMBER 17

Art & Wine Event
celebrates local art, wine, and music at Lassen. Returning for its seventh year, this popular event featuring local businesses is held at the Kohm Yah-mah-nee Visitor Center.

SEPTEMBER 24

Peak Experience Auction
to support Lassen Park Foundation's projects and programs. This event is held at the McConnell Foundation in Redding.

FIND YOUR PARK

to commemorate the year including a centennial passport stamp, special editions of the park newspaper Peak Experiences, a Lassen Annual Pass featuring a historic park image, and commemorative items from both the Lassen Association and the park concessioner, California Guest Services.

LASSEN EDUCATION SPECIALIST STEVE ZACHARY RETIRES

Lassen Volcanic National Park's first education specialist retired after 27 years of service this past December. Steve Zachary partnered with teachers throughout northern California to transform Lassen Volcanic into an outdoor classroom. Under his leadership, Lassen's education program yielded some of the best and most innovative programming in the National Park Service.

Steve came to Lassen with a wealth of teaching experience. He inspired students in environmental studies at University of California, Santa Cruz and San Francisco State University and captivated minds in the Department of Natural Resources at Mendocino College. Later, he served as a guest lecturer for the California State University, Chico teaching program and introduced children to outdoor education through special after school programs.

In nearly three decades of service, Steve developed an expansive education program spanning numerous subjects and program types. He introduced high school juniors and seniors to National Park Service careers through the summer residential Interpretive Intern program. This competitive program is open to students from six neighboring high schools. Steve immersed students in winter ecology through a Ranger-led Winter Ecology Snowshoe program. Today, the program serves more than 1,000 students from five counties in grades three to six.

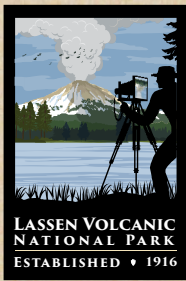
Steve's accomplishments also include the development of the Lassen Summer Youth Camping program, which introduces diverse, at-risk, and underserved youth to camping in the park. For the past 21 years, grants provided through the Lassen Park Foundation have supported camping trips for nearly 500 campers annually.



Steve Zachary retires after 27 years of service at Lassen Volcanic National Park.

The unique place-based Astrobiology Intern Program is another component of Steve's legacy. In partnership with Red Bluff High School and NASA Ames Research Center, the program provides hands-on field and lab experiences for college bound high school students and is linked to their chemistry and biology curriculum. Students conduct field research in the park with NASA scientists providing valuable information in support of the Mission to Mars program.

Steve is also appreciated for being one of Lassen's most knowledgeable and passionate rangers. His love and enthusiasm for the park was contagious. Before each workday, he would wander along many miles of park trails or explore the lesser known backcountry. He studied the park's geology, history, flora, and fauna and willingly shared his knowledge with staff and visitors alike. Lassen already feels his absence, yet each day we are grateful for the legacy he built and the foundation which we will proudly build upon in the park's second century.



NEW BOARD MEMBERS

BOARD OF DIRECTORS

- Chairman..... John W. Koeberer
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- Executive Officer..... Steven Jahr
- Executive Officer..... Deborah Trotter
- Executive Officer..... Art Whitney
- Executive Officer & Chair, Nominations..... Steven Williams
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- Chair, Communications..... John Poimiroo
- Chair, Information Technology Robert Ono

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- Scott Chandler
- Sally Chaney
- Harry W. Daniell, MD
- Pete Dailey
- Laura Day
- William Buck Farmer
- Lizabeth Forsberg
- R. Judd Hanna
- Grant Holliday
- Kacey Koeberer
- Jonathan Little
- Wayne Maire
- Elizabeth Norton
- George Perkins
- Nancy Piret
- Pam Pitts
- John Roth
- Dave Scott
- John Sharrah
- Emilynn Sheffield
- Robert Simpson
- Sharon Thrall
- Randall L. Townsend
- Jeffrey G. Wagner
- Kenny Wilsey
- Steven Zarwell

AGENCY LIAISONS

- Superintendent Lassen
Volcanic National Park..... Stephen Gibbons
- Chief of Interpretation
& Education Lassen
Volcanic National Park..... Karen Haner

STAFF

- Executive Director..... Jennifer R. Finnegan



SALLY CHANEY

A Northern California native, Sally Chaney is a Board Certified Family Nurse Practitioner who has been providing health care to families for over 30 years; she and her husband Mark live in Redding. Sally was introduced to the outdoors by her family camping and backpacking trips in California. She passed on her love of camping and wilderness adventures to her two daughters through an array of outdoor adventures. Today she and her husband continue to hike, bike, and kayak as often as possible and have embarked on a mission to visit all of the historic National Park lodges.



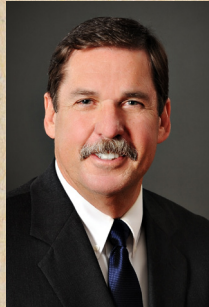
PETE DAILEY

Pete Dailey has a seasonal home in Mineral and has been enjoying Lassen Volcanic National Park since childhood. He learned to ski and to meet life's challenges by riding the Poma Lift. Pete retired from a technology career in Silicon Valley to spend time with his children. Together they explore and share the same gifts from Mt. Lassen that have been passed down for generations. Pete coaches youth baseball and is active in his Bay Area community. He has a BA from U.C. Berkeley and an MBA from Pepperdine.



KACEY KOEBERER

Kacey Koeberer serves as Art Director at The California Parks Company. She holds a Bachelor of Arts in Sociology & Film from UCSB, and has also studied Design & Communication Arts at UCLA. She is a member of the Art Directors Guild, and is committed to the role of design in cultivating enthusiasm for life with particular interest in the outdoors. Her background is in entertainment, lending her creativity to television and film productions for HBO, Showtime, AMC and Direct TV. Lassen Volcanic National Park was the backdrop of her childhood and still one of her most treasured places.



JOHN ROTH

John Roth has committed his entire career to protecting the natural and cultural environment, and providing recreational and self-fulfilling opportunities for the visiting public to America's National Parks. He recently retired as Chief Park Ranger for Lassen Volcanic National Park, a position he held since 1999. As Chief Ranger, John managed visitor and resource protection for Lassen, making the park safe for the visiting public as well as the world's priceless natural and cultural resources. His 35+ year career provided him with several opportunities to live and work in some of the most cherished places on earth.



DAVE SCOTT

Dave Scott is a partner in the accounting firm DH Scott & Company. He is the descendant of pioneer families in the Redding area, with both his father and mother's families having settled here in 1852. Dave holds a B.S. in Business Administration from the University of Nevada at Reno. His particular areas of interest in the firm include general business and financial consulting, as well as tax and strategic planning for his clients. He has specialized knowledge and expertise in the construction and logging industries. Dave is an avid outdoorsman with particular interests of hunting, fishing and photography.





Preserving the Lassen area's unique beauty for generations to come

PO Box 33, Anderson, CA 96007

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SUPPORT ENHANCE RESTORE PRESERVE BUILD **DONATE.**

A contribution to the Lassen Park Foundation will be used towards supporting youth programs, enhanced interpretive and educational activities, trail restoration, wildlife research, park improvements and cultural resource development. Those who contribute to the Foundation support the Lassen Volcanic National Park and surrounding region, helping to preserve its unique beauty for generations to come, as well as enriching the experience of today's Lassen visitors.

Go to www.lassenparkfoundation.org or call us at **(530) 378-2600** to make a donation today. Or you can fill out the form below and mail to: PO Box 33, Anderson, CA 96007. **You make our Foundation possible!**

YES! I would like to help support the Lassen Park Foundation by making a donation.

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