

LASSEN

# NEWS

Bumpass Hell Trail Re-opens

A Letter from James McKee  
Elementary, Elk Grove

UC Davis and Lassen  
Volcanic National Park

Fall Colors

Early Lassen History

Lassen Legacy Circle

FALL 2019



Photo Courtesy of Nevada Outdoor School  
-2019 Youth Camping Grant Recipients





## FALL COLORS

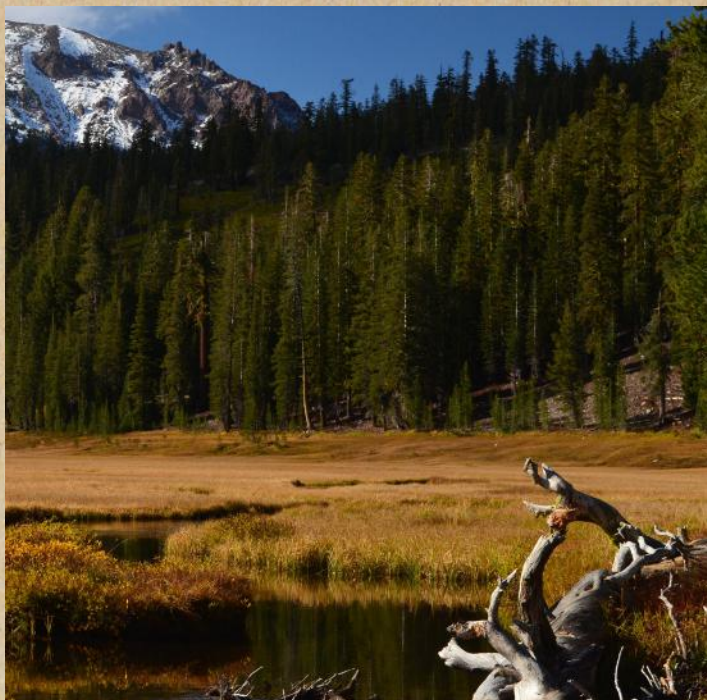
Fall has arrived in Lassen Volcanic National Park, along with cooling temperatures and occasional dusting of snow. Most park campgrounds and services will transition to fall and winter schedules beginning October 1.

“Fewer visitors find their way to Lassen Volcanic in autumn,” said Superintendent Jim Richardson. “This time of year provides an opportunity to enjoy quiet and solitude both in and out of Wilderness. Everyone can enjoy a little more space and wildness in campgrounds, on trails, and in the backcountry.”

All park trails are open, including the recently rehabilitated Bumpass Hell Trail. However, conditions can change rapidly this time of year; visitors are encouraged to check the park website for current conditions prior to each visit.

The Southwest Walk-in Campground offers year-round camping in the southwest area of the park. The Kohm Yah-mah-nee Visitor Center is open 9 a.m. to 5 p.m. Wednesdays through Saturdays. The café and gift store are open weekends from 11 a.m. to 2 p.m.

There is one remaining day to enjoy free entrance to all National Park sites in 2019: Veterans Day on November 11.



## MESSAGE FROM THE CHAIR

The Lassen Park Foundation finished the 2019 fiscal year strong. The Peak Experience set a record with 240 attendees. The auction brought in over \$115,000 in revenue, the second highest such total in the history of the event. Thanks again to all the sponsors, attendees, donors, and volunteers that made the evening such a fine success.

2019 was also a very successful year for the Volcano Adventure Camp. Fifty-three youth organizations stayed at the facility, an increase of more than 50% from the previous year. More than 900 youth had the opportunity to connect with nature and each other, almost doubling the number from 2018. They came from all over California, and even Oregon and Nevada, representing Boys and Girls Clubs, foster care homes, public and private schools, group homes, Boy and Girl Scouts, and numerous community based youth programs. Visitors included kids of low socio-economic status, inner city as well as rural communities, at-risk youth, and children with special needs.

The Foundation heads into fiscal 2020 with good momentum and important goals, like funding increased Park Service staffing at the Volcano Adventure Camp to facilitate the continuing growth of our youth camping program. To help fuel our progress in 2020 and beyond, we need to recruit new board members, both to replace a few who are retiring this year, and to expand our capabilities as an organization. So if you or somebody you know would like to be a part of this amazing organization, please contact our office (530) 378-2600.

Sincerely,

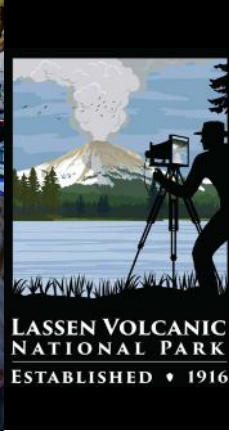
Pete Dailey, Chairman  
Lassen Park Foundation







Photos of this year's Peak Experience Auction



# LASSEN VOLCANIC NATIONAL PARK 2019

[www.nps.gov/lavo/planyourvisit/special-events.htm](http://www.nps.gov/lavo/planyourvisit/special-events.htm)

## WINTER EVENTS

North State Giving Tuesday  
December 3, 2019  
6am-8pm  
[NorthStateGives.org](http://NorthStateGives.org)

## PARK WINTER HOURS

November 1 - April 28  
Loomis Museum: Closed  
Manzanita Camper Store: Closed  
Kohm Yah-mah-nee: Open Wed-Sat, 9am-5pm  
Lassen Cafe & Gift: Weekends 11am-2pm

## JANUARY 4 - MARCH 29

Ranger Led Snowshoe Walks  
Saturdays & Sundays  
1:30 pm - 3:30 pm

Meet outside the Kohm Yah-mah-nee Visitor Center. Space is limited!

## A LETTER FROM JAMES MCKEE ELEMENTARY SCHOOL, ELK GROVE

By William Flink, 6th Grade Teacher, James McKee Elementary

A few short weeks ago I arrived at the Volcano Adventure Camp (VAC) at about 5pm with 30 very excited 6th graders and 14 parent chaperons. We had an exciting day exploring the southern part of the park and hiking at Bumpass Hell in 35 degree temperatures with snow flurries surrounding us.

Many of the kids had never been in snow before and that was very exhilarating for them. We quickly descended down the pass to the Devastated Area, where we were met with a brief stint of welcomed sun, then a huge hail storm. It was very welcomed to finally arrive at the VAC where I, as the leader, knew we would be snug in the tent cabins and have a nice space to cook and meet out of the weather.

On day two the weather was still cold and threatening as we headed to Cinder Cone. After a few challenging miles I stood on the summit of Cinder Cone with 30 students and over a dozen parents.

For most this was the first time they had ever been to a national park. Only one had ever climbed a mountain before, one had been to Lassen before and less than half had been camping before. As we climbed, the students learned to support one another so

that everyone could move beyond their self-imposed limitations and reach the top. Their tired, yet proud, grins told the story as they climbed those last few feet to the summit. It was a proud moment, standing on top of a volcano with my students. After our descent, the students were a bit tired but very proud of their accomplishment.

We arrived back at school late the next day and students met their parents and excitedly shared stories about their adventures at Lassen Volcanic National Park.

**"We are in the mountains and now they are in us!"**  
- John Muir

These life-long memories are not something that they will ever get from a text book or watching a video on volcanoes back at school. As John Muir said, "Climb the mountains and get their good tidings!"

Back in class the students wrote in their journals about how much they enjoyed their outdoor experiences including hiking on the trails, climbing a volcano, exploring a lava tube, sleeping in tent cabins, hanging around the campfire with friends, preparing and eating great camp food, and telling the Native American stories at the campfire that they had learned prior to the trip. Other comments included how nice it was to get off the couch, be active, go hiking, get away from computers and other electronics, and to be able to look up into the clear night sky and see the Milky Way above.

This trip came in the 6th week of the school year and allowed students to bond and get to know each other in many ways that would not



happen in the classroom. Students worked together with each other and their parents to set up camp and take care of the camp jobs. These kinds of shared experiences help develop a positive group identity, spirit, and respect. This trip also allowed us to take learning about earth science out of the classroom and into the National Park, nature's classroom. "From the desktop to the mountain top," was our call to take learning into the field. In these days of budget cuts and limited funds, it was a great learning opportunity to take my class to Lassen Volcanic National Park.

Afterwards, most of my students talked about how they look forward to going back to Lassen with their families and being the guide. John Muir said, "We are in the mountains and now they are in us!" These experiences in the wilderness will always be there for the students to remember, relive, and draw inspiration from as they become older.

Thank you, Lassen Park Foundation, for helping make this opportunity possible!

In gratitude,

William Flink and 30 Appreciative 6th Graders  
James McKee Elementary School  
Elk Grove, California



James McKee Elementary Students from Elk Grove, Ca.

# EARLY LASSEN HISTORY

By Pete Dailey, LPF Chairman of the Board

In the fall of 1863, geologist William Brewer reposed on Lassen Peak, recording his observations in his notebook: "The arch of dawn rises and spreads along the distant eastern horizon. Its rosy light gilds the cone of red cinders across the crater." Brewer's resplendent description would call numerous other scientists to Lassen in the latter half of the 19th century, many of whom would be honored by geographic features in the area that today bear their names. Kings creek is named for Clarence King who surveyed Lassen in 1870. Mt. Harkness is named for Harvey Harkness who ascended Cinder Cone in 1874. Mt. Diller is named for J.S. Diller, who published a comprehensive geologic study of the Lassen area in the 1880s. Lassen was not just a beacon for gathering scientists to lay the intellectual groundwork for the formation of a National Park. The environs of what is now Lassen Park were always a gathering place.



Photo Courtesy of the National Park Service

During the Gold Rush Lassen was a gathering ground for 49ers as thousands of settlers came to California not only via the Lassen Trail, but also via the Nobles trail, which ran just north of Cinder Cone and Lassen Peak. While there was no gold in the Lassen area, the gold rush stimulated economic activity around Lassen substantially. According to the census of 1860, the population of Mineral, for example, was 480 (many times greater than the current population). The bountiful resources of the Lassen area provided timber for the mining industry, and lush meadows for summer grazing of sheep and cattle to feed the exploding population of California. Cattle grazed in the Warner Valley and around Twin Lakes, Kings Creek and Badger Flat. Sheep were more common in Battle Creek Meadows, upper Hat Creek, also Kings Creek, and Manzanita Lake.

Geologically, the area is a gathering place for all four main types of volcanoes: plug dome, composite, shield, and tephra cone volcanoes. Notably, Lassen Peak is the largest dome volcano in the world, according to volcanologist, Philip Kane. But the area that is today Lassen Volcanic National Park has not only been a geological rendezvous.

As the 19th century progressed into the dawn of the 20th, and the surrounding area became more settled, people from Red Bluff, Chico, and Redding would gather around Lassen in the summers to escape the oppressive heat of the valley, and enjoy the wonderful summer recreation available in what is now the park. Whether they came to fish, or swim, to explore or just to enjoy the fresh air and beautiful scenery, Lassen beckoned.

Long before the first scientist summited Lassen Peak, Native Americans rendezvoused at Lassen as well. There were four tribes from surrounding areas that made what is now the park their summer hunting grounds. The Atsugewi from the northeast in the Hat Creek drainage and around Eagle Lake, the Maidu from the southeast in the Feather River watershed, the Yahi from the Mill Creek and Deer Creek canyons south of Lassen, and the Yana from Battle Creek to the southwest, would hunt, trade with one another, and intermarry during the summers at higher elevations.

In so many ways Lassen has always been a gathering ground. Two hundred years ago an Atsugewi girl might eagerly look forward to seeing her Maidu grandmother in the shadow of the mountain during the summer. A hundred years ago a young man who herded cattle might look forward to seeing his brother who herded sheep during the summer. Even today Lassen remains a wonderful gathering place for family and friends. How many readers have fond memories of siblings, cousins, aunts and uncles, grandparents or special family friends in the park?

## UC DAVIS AND LASSEN VOLCANIC NATIONAL PARK

...Are now official partners as part of the Natural Reserve System



Lassen Field Station (LFS) is a new research and teaching field station created from a partnership between Lassen Volcanic National Park and the University of California, Davis Natural Reserve System (UC Davis NRS). The unique natural and cultural settings of LFS, combined with the experience and strengths of the partner institutions, give the field station enormous potential to enable new research in geology, ecology, forest and stream management, wildfire behavior, citizen science impacts, and many other disciplines.

science. In the future, Lassen Park and UC Davis hope to acquire an appropriate home for this partnership that will have a two-fold benefit. Researchers and instructors from the LFS partnership can enrich local communities with experiential learning for their K-12 students. Finally, much of the research that the Lassen Field Station will enable addresses a pressing research need in the western United States, that of forest management and wildfire, in a region of California that has been repeatedly decimated by wildfires in recent years.

However, there are no overnight, laboratory, cooking or meeting facilities that are dedicated to the new field station. Instead, campsites, meeting, cooking, and storage spaces are offered to researchers and class groups on an "as available" basis. This limits the capacity of what the field station can accomplish regarding research, education, and

While research at Lassen has been occurring since its inception, this partnership will bring in a world class research and education institution to facilitate multiple universities from throughout the nation and locally, to make science, research and education easily accessible for all. We are very excited to be at the beginning this partnership and to be the location to first bring the University of California system to the north state.

**"BUMPASS HELL" PENDLETON BLANKET SALE!**  
Black Friday, November 29<sup>th</sup> - Sunday, December 15<sup>th</sup> Only

For a limited time, and just before the holidays, our Bumpass Hell blankets will be on sale for \$200! (Regular retail price \$250.) Visit [lassenparkfoundation.org](http://lassenparkfoundation.org) for details.





## LASSEN LEGACY CIRCLE

There comes a time when many Lassen Park Foundation supporters and visitors to Lassen Volcanic National Park ask themselves how they want to be remembered by future generations. A legacy gift to the Lassen Park Foundation in your will, trust, or other planned gift, is a way to ensure your cherished values live on. Your legacy gift will help the Foundation preserve the environmental and cultural resources of Lassen Volcanic National Park for those that come after us. Your gift will also support and strengthen the Foundation's commitment to providing National Park outdoor learning experiences for all youth, including those from disadvantaged backgrounds.

The Lassen Legacy Circle is comprised of families and individuals who have laid plans to leave a contribution to Lassen Park Foundation through estate planning. Planned giving through the Lassen Legacy Circle provides an opportunity for you to leave money and/or assets to the Lassen Park Foundation after your death; or a way to invest money so that you receive benefits during your life and the remaining funds are then bequeathed to the Foundation. Assets may include, but are not limited to, real estate, stocks and bonds.

### *How do I make a Legacy Gift to Lassen Park Foundation?*

There are several ways to make a legacy gift. The simplest method is to name the Lassen Park Foundation as a beneficiary of a financial account or life insurance policy, or in your will or trust. It is also possible to establish a charitable gift annuity which provides income to the Lassen Park Foundation. There may be other more complex ways to make a legacy gift. We encourage you to ask your financial planner and/or estate attorney how best to make a significant contribution in support of the Lassen Park Foundation while still providing for your own financial security. If you would like to consider joining the Lassen Legacy Circle by making a legacy gift to Lassen Park Foundation, please contact us for more information.

## BUMPASS HELL TRAIL RE-OPENS

BY DAVE SHAKES, LPF BOARD MEMBER

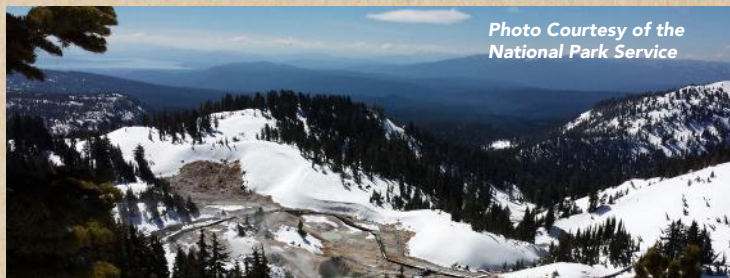


Photo Courtesy of the National Park Service

Bumpass Hell, the park's largest geothermal attraction, and the trail into it were closed last year and most of this summer for trail improvements to complement its refurbished and upgraded boardwalk. Thanks to the hard-working crew at Lassen Volcanic National Park, the improved Bumpass Hell Trail and boardwalk are back and better than ever!

According to the National Park Service the, "re-opening follows completion of improvements on the 1.5-mile trail between Bumpass Hell parking area and Bumpass Hell basin. The resulting trail is wider, smoother, and better designed to withstand erosion. The trail provides the shortest route to Bumpass Hell basin and the recently reconstructed boardwalk". The pathway has been smoothed out and restored to its original 4 foot width and mild easy grade. The boardwalk planks are made from beige-colored recycled plastic lumber reinforced with fiberglass rods. The path blends in and reduces the impact of its presence in this harsh hydrothermal landscape. This is wonderful execution of a great design.

### *Plan to make your hike next Summer 2020!*

Depending on the amount of winter snowfall, the Bumpass Hell Trail typically opens around July 4th. You're at 8,000 feet, yet the trail is an easy 300-foot descent from the Bumpass Hell parking lot with a round trip distance of only 3 miles (1.5 miles each way). You'll survey a colorful scene of minerals and surrounding forest that contains white bark pine and mountain hemlock, and ground cover species like silverleaf lupine, pinemat manzanita, and mountain heather.

Allow about 2 hours because you'll want to take in the vivid scenery. As always, carry drinking water.

### *Oooh that Smell?*

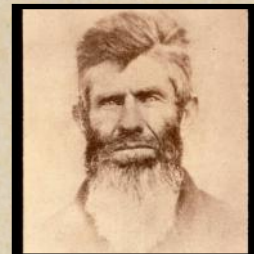
Hey, that's science! Your nose knows Bumpass Hell is near, because of the hydrogen sulfide escaping 16 acres of steaming vents, mud pots, and boiling fumaroles. It's an action-packed scene. None other than John Muir said of the area: "[Lassen's] flanks are reeking and bubbling with hot springs, many of them so boisterous and sulfurous they seem ever ready to become spouting geysers".

A magma chamber 3 miles under the surface is sending up feeders that create a line east-southeast from Bumpass Hell through Terminal Geyser, Boiling Springs Lake, and Devils Kitchen. The boiling steam is a result of snow melt and ground water percolating down to the hot magma.

### *Who Was Bumpass?*

That would be Kendall Vanhook Bumpass, who in the 1860's received a mining claim for the area. The story goes that while talking up his turf to the editor of the Red Bluff newspaper, Bumpass went "off trail" and broke through the thin crust above a hot mud pot. Badly burned Bumpass's quote was that his experience was a "descent into Hell" and not long thereafter the site was named for him. But the moral of the story is, stay on the trail kids! (And you too, Dad.)

Put Lassen on the list for next year. Make a plan for the great family vacation memories you'll share on the newly refurbished Bumpass Hell Trail in 2020.



Kendall Vanhook Bumpass  
Photo courtesy NPS





# MEET OUR NEW BOARD MEMBERS

View our full list of Board Members online at [LassenParkFoundation.org](http://LassenParkFoundation.org)

## BOARD OF DIRECTORS

- Chairman*.....Pete Dailey
- Vice-Chair, Grants* .....Elizabeth Norton
- Vice-Chair, IT*.....Robert Ono
- Vice-Chair, Development* .....David Trotter
- Vice-Chair, Youth & Projects*.....Bob Warren
- Chief Financial Officer*.....John Livernois
- Corporate Secretary*.....Benjamin Webster
- Executive Officer* ..... John Koeberer
- Executive Officer* .....Steven Jahr
- Executive Officer*.....Deborah Trotter
- Executive Officer* ..... Steve Williams

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- Harry W. Daniell, MD
- Jeff Finck
- Lizabeth Forsberg
- Casey Freeland
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- Pam Pitts
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- Dave Shakes
- John Sharrah
- Emilyn Sheffield
- Randall L. Townsend
- David Trotter
- Jim Weber
- Kenny Wilsey
- Laura Young, Event Chair

## AGENCY LIAISONS

*Superintendent Lassen Volcanic National Park*.....Jim Richardson

*Chief of Interpretation & Education Lassen Volcanic National Park*..... Kevin Sweeney

## STAFF

*Executive Director* .....Jennifer R. Finnegan



### Jeff Finck

Jeff Finck joined Lassen Park Foundation's Board of Directors this February (2019). Jeff has been the President and CEO of Cornerstone Community Bank since 2008. He believes Lassen is a national treasure worthy of his time and energy. His fondest memories of the park are, "just being there and hiking". He spends most of his time committed to his work and family, and enjoys woodworking.



### Katie Harris

Katie Harris joined the Lassen Park Foundation's Board of Directors this October (2019). Katie is passionate about Mt. Lassen for many reasons and has lived in this area most of her life. She put on her first set of downhill skis there and fell in love with hiking on that mountain. As a mother she is sharing that magic with her own daughters. Every winter they head to the Kohm Yah-mah-nee Visitor Center to go sledding. She also has a connection to the park from the days when she taught at Red Bluff High School where she helped start the school's NASA Internship program.



### Deborah W. Trotter

Deborah W. Trotter joined the Lassen Park Foundation's Board of Directors in 2013. Debby is a children's author living in the San Francisco Bay Area with a lifelong relationship with Lassen. She was born and raised in Red Bluff and spent countless winter and summer days skiing and hiking the trails in Lassen Park. Her four grown children, outdoor lovers and hikers all, got to know the Park as youngsters, and her family visited and hiked in Lassen and many other National Parks over the past three decades. Debby also traveled regularly to hike in numerous National Parks in the west as a child with her siblings and her parents, Don and Ida Webster. Both parents were active for years with the Lassen Park Foundation, Don as a founding member of the Board of Directors. Debby gets back to Lassen as often as she can.

**Lassen Park Foundation is currently seeking new Board Members.** If you have an interest in serving on our Board of Directors please contact our office at (530) 378-2600 or via e-mail at [info@lassenparkfoundation.org](mailto:info@lassenparkfoundation.org).





# THANK YOU!

## IN HONOR / IN MEMORY DONATIONS

### In Honor:

- Steve & Clare Gaston
- Baby Goodin
- Parker Manning Family
- Mr. & Mrs. Jim McCann
- John Sharrah
- The Rose Center Physical Therapy
- Jeffrey & Carolee Wagner

### In Memory:

- Kathleen Jo Bernadett
- Edwin Joseph Block
- Les Bodine
- Rawlins Coffman
- Chad Corona
- Arthur Feidler
- Lee Friedline II
- Alfred Kaznowski
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- Carolyn Pelkan
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- Nancy Rorty
- Donald & Dorothea Schultz
- Nancy Serr
- Saul Eli "Chick" Shapiro
- Bill Siemer
- Roy and Emily Sifford
- Daniel P. Thomas
- Charles Robert Vick
- Susie Watson
- Robert H. Weitbrecht

All those listed as "In Honor" or "In Memory" have been recognized within the last 24 months.

## DONORS

### \$10,000+ Donors

- Volgenau Charitable Foundation
- Pete Dailey & Karen Rasmussen

### \$5,000+ Donors

- Advantage Pharmaceuticals
- Shasta Regional Community Foundation
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- Harry Daniell
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- Harrison Family Fund
- Sierra Pacific Industries

### \$3,000+ Donors

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- Mary Carr Chapman
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- David & Debby Trotter
- Redding Rancheria

### \$1,500+ Donors

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- Cornerstone Community Bank
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- Highlands Ranch Resort
- Law Offices of David W. Trotter
- Morgan Stanley
- Mt. Lassen Trout Farms

Donor contributions noted above were received within the last year.



Photo Courtesy of Eagles Soar Youth Activities Center (ESYAC)



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

PO Box 33  
Anderson, CA 96007

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# SUPPORT RESEARCH INITIATE CULTIVATE ACHIEVE 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](http://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.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

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**Method of Payment:**

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