

## Shasta Environmental Alliance Newsletter November 2, 2019

[www.ecoshasta.org](http://www.ecoshasta.org)

### SEA First Annual Environmental Champion Awards Presentation

*The Honorees are:*

**Peggy Rebol, Doug Craig and Larry Jordan**: General Environmental Awards

**Julie Kierstead Nelson**: Governmental agency environmentalist Award

**Rize Oliveira**: High School Student Award

Shasta Environmental Alliance has selected five excellent and deserving individuals for their work in protecting our natural environment in the Sacramento River Watershed. They will be honored at a presentation on Friday, November 22, 6:30 pm at the First United Methodist Church, 1825 East St, Redding.

*Peggy Rebol* was selected on the basis of her work on many environmental issues, especially for helping establish, organize and run the Whole Earth and Watershed Festival for the last 14 years as well as her work educating children about our environment. She is also an active participant in North State Climate Action among many other activities.

*Doug Craig* was selected for his many years educating the public about the threat of climate change through many articles, letters to the editor and producing radio programs interviewing many experts in the field. He has also organized public forums, films and spoken to many groups about the threats of climate change. Currently he is working with North State Climate Action and produces a radio program on KKRN.

*Larry Jordan* has worked with Wintu Audubon to protect our native birds and to educate the public about their importance in our environment. He has also established a population of burrowing owls at Tuscan Preserve, in Butte County, with the help of volunteers he organized. He is webmaster of the Wintu Audubon website, leads many bird walks, set up many monitored songbird nest boxes and gives talks on birds using his excellent photographs of birds he has taken over the years.

*Julie Kierstead Nelson* is a U.S.F.S. Botanist, a specialist in the sub-alpine areas in and around Mt. Shasta, Mt. Eddy and the Trinity Alps. She is a coauthor of two books on native plants in our area. She has also been instrumental in discovering and/or describing five rare plants in our area including: Shasta maidenhair fern, Shasta fawn lily, Shasta huckleberry, The Eddy's stonecrop and her latest, a recently discovered and as yet officially unnamed species of *Phacelia*.

*Rize Oliviera* is the winner of our high school student category. Recently Rize produced and hosted a Small World Radio show to coincide with the UN Climate Action Summit (September 2019). The show is about Student Climate Activists. Rize is currently one of the four hosts of the

one-minute Public Service Announcement EXTINCTION DIARIES which is archived on Pacifica radio and immediately began airing on 5 stations. She is an A student at Foothill High School and participated in track at the Junior Olympics.

This event also will be a social mixer with refreshments. We hope you will join us, mill around and socialize, then sit down for a ceremony when we'll recognize the work of these local environmental heroes. The First United Methodist Church is located at 1825 East Street and the Social Hall is on the ground floor, with the entrance on South Street. Children and students are free, and suggested donation of \$10 donation for others is requested.

**Volunteers Needed:** If you can help on November 22 for setup and closing, about 45 minutes to an hour, contact David Ledger at [dledger@sbcglobal.net](mailto:dledger@sbcglobal.net).

## **Coffee - Organic, Fair Trade, and Shade Grown Available at Wintu Audubon**

Most coffee is grown in monocultures that replace rich tropical habitat with biological wastelands. Shade-grown coffee produces less beans/acre, but our migrant birds and the local fauna can thrive in the diverse habitat. Birdsandbeans.com is working with Audubon to provide a bird-friendly brew, available in light or dark roast, regular or decaf, whole bean or ground. Cost: \$11.70 per 12 oz. bag. (Depending on the size of our order each month, that price may include up to 64 cents as a donation to Wintu Audubon.) To order: Orders may be placed at each Audubon monthly meeting and picked up at the next meeting, or contact Stephanie Hughes at [shughess123@gmail.com](mailto:shughess123@gmail.com) or 530-771-7938. -- Also watch for the order form, coming soon to [wintuaudubon.org](http://wintuaudubon.org)

### **Thank you to our generous supporters!**

#### **Donations from our supporters:**

##### **\$25 to \$99**

Daryl and Penny Harris, MaryAnn McCray, John Springer, Belinda Higuera, Collette Streight, Tricia Hamelberg, Karen Hazeltine, John Livingston, Allen and Terry Craig, Kathy Grissom, Bob Madison, Jane Elmore, Buck and Sue Lang, Marti Weidert, Kris Bertelson-Williams,

##### **\$100 to \$249**

David Zoll, Bill Oliver, Doug Craig, Peter Waller, David Ledger, George and Darlene Horn, Linda Materson, Bea Currie, Mark and Molly Wood, Judy Salter, Bob and Diane Madgic, Shasta County Green Party, Doug Mandel, California Oak Coalition, Muffy Berryhill, Aileen Genoff, Ray Pfister and Lisa Ross, Anonymous, Ryan Henson, Lang Dayton, Randy Haynes, Chris Harvey,

##### **\$250 to \$499**

Dave and Barb Klasson, Chris and Billie Harvey, Shasta Chapter of California Native Plant Society

##### **\$500 to \$1000**

Don and Laurie Burk, Anonymous, Karen Little, Shasta Group of Sierra Club, Wintu Audubon

## **SEA Redding Recycling Center Field Trip and Tour Report**

Shasta Environmental Alliance led a great tour of the City of Redding Recycling center with 18 very interested participants. We started off with a great talk by Solid Waste Deputy Director Paul Clemens who answered many questions for about 45 minutes. Despite some turmoil in the recycling market, he stated all recycled material is resold for reuse even if the price is quite low. Then he gave us a 45 minute walking tour of the recycling center as material was being separated. Fortunately, he has a loud voice and we were usually able to hear him over the din of the equipment. (Pictures should be posted on our Facebook page shortly.) After the walking tour Paul answered more of our questions about the recycling operation. *See the article by Christina Piles on our website with a pictorial of what to recycle and what not to at the end of the article.*

### **CNPS Castle Crags Fall Colors Field Trip Sunday, Nov. 3, 9 am**

Join the Shasta Chapter of California Native Plant Society on a Castle Crags Fall Colors field trip. This will be a one-way, five-mile hike in Castle Crags State Park, starting on the Flume Creek Trail and taking the Pacific Crest Trail to the Burstarse Falls Trailhead, and back by car shuttle. We should see a variety of plants, from buckbrush to California hazel, various dogwoods, oaks, and conifers. This is an excellent time to walk this trail of beautiful vistas, with the crunch of fallen black oak, bigleaf maple, dogwood, and other leaves underfoot. It is an easy to moderately difficult hike for most people. However, those with poor balance should not go on this hike because there are three creek crossings (mostly small and dry) and some steep sections. Those needing assistance to traverse these areas can create a safety hazard for all participants in the group. No dogs allowed on Park trails. Bring layered clothing, water, and food. Meet in the Mount Shasta Mall parking lot near Chase Bank at 9:30 am. For more information, call David Ledger at 530/355-8542

### **ACORNS: A NATIVE AMERICAN STAPLE Horsetown Clear Creek Preserve Sunday, November 3, 1 p.m.**

Native Wintu herbalist Ted Dawson will discuss the acorn, from harvest to food items. You'll be invited to join in grinding acorns with mortar and pestle and be rewarded with the best acorn dishes in Shasta County. You're probably aware that acorns were a staple food of the Native Americans of California, but there's more. Bring the family. Meet at the HCCP parking area on Clear Creek Road, about 7 miles west of highway 273, west of the Clear Creek Bridge.

### **Sierra Club Pacific Crest Trail Day Hike. Twin Bridges PCT Crossing to Highway 299 November 9, Saturday**

We will walk on the Pacific Crest Trail (PCT) north from Road 32N12, Twin Bridges Road, north to Highway 44 just east of Old Station, a distance of about 7 miles. There is

several hundred feet of elevation gain and loss. Bring a lunch, water and clothing appropriate for the weather. No animals please. Meet at the west side of Outback Steakhouse on the Mount Shasta Mall at 8 am. We will then caravan up Highway 44 to Twin Bridges Road which is 8 miles past the entrance to Lassen Park on Highway 44. Please wait at the turnoff before going down the road about 1 mile to the PCT trail junction. Contact Outings Leader John 530.356.8847 or Livingstonjohn@att.net to ask questions.

**CNPS Upper Sacramento Ditch Trail  
Saturday, November 9, 9 am**

Join the Shasta Chapter of California Native Plant Society on this out-and-back hike on the Upper Sacramento Ditch Trail starting at the Shasta Dam parking lot. The length of the hike is 4.5 miles. Dogs are permitted. Meet at the CVS parking lot off Placer Street at 9:00 to carpool. Rain cancels to the following Saturday. For information, call Chris Harvey at 591-3037.

**Wintu Audubon Second Saturday Bird Walk  
Clover Creek Preserve,  
November 9th @ 8:00 am**

Clover Creek Preserve offers 128 accessible acres of grassland, mixed oak woodland, and a 6.7 acre lake. Winter migrants should be settling into this inviting habitat. Meet trip leader Dan Greaney (276-9693), for this half-day trip at the preserve parking area, 3705 Shasta View Drive, Redding, at 8am.

**Citizens Climate Lobby  
Shasta Public Library, Foundation Room  
Saturday November 9, 2:30 to 4**

Citizens' Climate Lobby is a nonprofit, nonpartisan, grassroots advocacy organization focused on national policies to address climate change. Our consistently respectful, nonpartisan approach to climate education is designed to create a broad, sustainable foundation for climate action across all geographic regions and political perspectives. Please visit [citizensclimatelobby.org](http://citizensclimatelobby.org) for more information. Local contact is Tamra Plaga 530 229-3660 or 530 338-8981. Email is [tplaga@sbcglobal.net](mailto:tplaga@sbcglobal.net).

**Wintu Audubon: Birds of Southern Africa, Wednesday,  
November 13th @ 7:00 pm**

Last September, David Bogener and his wife Becky spent 23 fortunate days on safari in southern Africa. They visited camps in Botswana, South Africa, Zambia, and Zimbabwe. For a biologist and a photographer it was, David says, "definitely a bucket list trip." He will be sharing his crisp wildlife images from the trip including a few of the 140 life birds they recorded. Come learn of the African wildlife!

**CNPS: Pacific Northwest Trail Backpacking Photo Journey.  
Downtown Shasta College Health Building  
Thursday, Nov. 21, 7 pm**

California Native Plant Society Meeting with presentation by CNPS member and long-distance backpacker Doug Mandel. He will take us on a photo journey of his 800-mile, 2-month backpack trip along the proposed Pacific Northwest Trail, from Glacier National Park to the westernmost point of the contiguous United States, Cape Alava, Washington. Also, as a Master Gardener and a Turtle Bay Arboretum Council member, Doug will tell us about his Shasta Horticulture Resource Bulletin website (<http://shrb.blogspot.com/>), which he developed to get the word out about native plants, local horticulture, and sustainability. Meet at 7 pm at the Shasta College Health Science & University Programs building in downtown Redding, 1400 Market Street, Community Room 8220 (enter on south side of building).

**SEA First Annual Environmental Champion Awards**  
**Friday, November 22, 6:30 pm**  
**First United Methodist Church - Social Hall**

The First United Methodist Church is located at 1825 East Street and the Social Hall is on the ground floor, with the entrance on South Street. SEE ARTICLE ABOVE

**Sierra Club Shingletown Stroll in Shasta County Foothills**  
**Joint outing with Bear Creek Watershed Group.**  
**Sat. Nov. 23, 2019**

4 mile out & back walk in crisp autumn air the week before Thanksgiving. Well behaved dogs welcome. Mostly on dirt 2-track through a mixed oak woodland in Bear Creek Watershed with towering cedar snag burned more than 100 years ago yet stills standing, fir, ponderosa and sugar pine, colorful mushrooms (if rain). Not good fit if balance an issue as part of walk will be over uneven, branch-littered soil. Fire behavior, climate change, hydrology, geology, local history discussed. Ancestral home of Central Yana. Recommended: trekking poles, snacks, food, dress in layers. Rain or fire alternate date Sat. Nov. 30. Meet @ 10 a.m. at Black Butte Elementary School, 7752 Ponderosa Way. Limit 10: Please contact leader [martiweidert@gmail.com](mailto:martiweidert@gmail.com). or phone call at 530.474.4300 (no text)

**Wintu Audubon Outing to Fall River Valley**  
**Saturday, November 23rd @ 7:30 am**

Always a high species number destination, the Valley is a great place to see wintering raptors, various waterbirds and Sandhill Cranes. Meet your leader Larry Jordan at Kutrass Park at 7:30 sharp to carpool. Be ready for a full day with a lunch and water. Dress for changing weather. East-county participants can join the group at either the Park and Ride at the intersection of Hwy. 299 and 89 at 9 am or the Fall River Vista at 9:30 am. Rarities are possible! Contact Larry for more information at 949-5266.

**Carr Fire Recovery in Chaparral and Oak Woodlands Field Trip**  
**Saturday, December 7, 2019**

Secondary Succession Following the Carr Fire in Chaparral and Oak Woodlands (with Acorn Planting). This will be a joint CNPS and Shasta Environmental Alliance fieldtrip on

a three mile walk through a burned area of the Carr Fire that will include the planting of 200 or more blue oak acorns and a few gray pine seeds. Walk leader David Ledger will identify different plants on the trail and note their responses to fire and the probable progression of vegetation recovery of the area over the next 10 years. Bring a hand trowel to help plant acorns and seeds. It will take about 30 to 45 minutes to plant the seeds; the rest of the time will be spent walking a trail and seeing how different chaparral and oak woodland plants are recovering. For light rain or sprinkles, bring raincoat or umbrella; heavier rain cancels. Sorry, no dogs on this fieldtrip. Meet in the Placer Street Holiday Market parking lot near CVS at 9:30 am. For more information, call David at 530/355-8542 or e-mail [dledger@sbcglobal.net](mailto:dledger@sbcglobal.net)

**Wintu Audubon Family/Beginner Bird Walk at Turtle Bay,  
Saturday, December 7th @ 9:00 am**

We invite beginners of all ages to our introductory walks on the first Saturday of each month. The walks begin at 9am and meet in the parking lot near the Monolith structure at the end of the Sheraton Hotel. Binoculars and field guides will be available to loan. Led by Terri Lhuillier, of Friends of the Redding Eagles, Call 515-3504, for more information.

**California Birds in a Changing Climate,  
Wednesday, December 11th @ 7pm at the  
McConnell Foundation**

Wintu Audubon Program: As our climate changes, the entire web of life must adapt or perish. If a flower blooms earlier due to increased temperatures, insects that depend on that flower must hatch earlier, and birds that consume those insects must arrive from their spring migration earlier. Whether birds will be able to adapt to this change is uncertain. National Audubon has determined that 50% of birds will be threatened by climate change. During this program, Dr. Wendy Schackwitz will explain the science behind this research and provide a set of actions that you can take to help climate-threatened birds. She will discuss how Citizen Science projects such as Breeding Bird Surveys and Christmas Bird Counts were used to identify bird population trends. Event is free but you must reserve a space at [www.wintuaudubon.org](http://www.wintuaudubon.org)

**CNPS Trail 58 Loop Walk  
Saturday, December 14**

The Shasta Chapter of California Native Plant Society will begin this 4.2 mile loop at the Trail 58 Trailhead on Iron Mountain Road. Dogs okay, but must be on a leash on the adjoining paved Middle Creek Trail section. Meet at CVS parking lot off of Placer Street at 9:00 to carpool. Rain cancels to the following Saturday. For information, call Chris Harvey at 591-3037.

**Sierra Club Iron Canyon Walk  
Sacramento River Bend National Recreation Area  
Sunday, Dec. 29, 2019**

1700 acres of riverfront public land; 3.6 mile round trip loop walk over rocky uneven trail, no shade, to glorious river overlook down on to the Sacramento River where it

bends; 8 miles from Red Bluff, California Artists /photographers, well behaved dogs, horses ok. Special emphasis on one hour stop at the overlook for painting, picture taking and relaxing. Bring cameras, paints, water/lunch. Limit 10, leader [martiweidert@gmail.com](mailto:martiweidert@gmail.com), or phone 530.474.4300 (no text) for place on outing. Inclement weather date: Sat. Jan. 25, 2020.

## **Forest Stewardship Workshops**

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**March 7, 8 & 14**

[https://ucanr.edu/sites/forestry/Forest\\_Stewardship/Forest\\_Stewardship\\_Workshops/](https://ucanr.edu/sites/forestry/Forest_Stewardship/Forest_Stewardship_Workshops/)

### **Recycling Basics: Don't be a "Wish-cycler"**

By Christina Piles

Go to the SEA website: [ecoshasta.org](http://ecoshasta.org) to read this great article and see a picture of recyclable and non-recyclable items. A report on our great field trip to the Redding Solid Waste Field Trip next newsletter. This article is also on [Anewscafe.com](http://Anewscafe.com).