

<b>Full Name</b>	<b>Jen Stockton</b>
Organization	Nevada Outdoor School
<b>Workshop Title</b>	<b>Know Before You Go: Using Outdoor Ethics as Field Trip Preparation</b>
Workshop Description	Workshop Description: Field trips are a valuable way to connect youth to nature; this is also a fantastic chance to spark outdoor ethics in your students. Take an opportunity to educate your students about how to take care of our natural resources before embarking on a field trip. Join this workshop for hands-on lesson experience and ideas to boot!

<b>Anthea Shore</b>	<b>Paul Belz</b>
Exploring New Horizons at Sempervirens	independant educator
<b>Hike to Eagle Rock!</b>	<b>Early Childhood Environmental Education</b>
<p>Please join me on a hike to the top of Eagle Rock, the highest point in Big Basin State Park! It is a moderately strenuous hike, between 4 to 5 miles round trip, with an elevation gain of about 1000ft. The trailhead is at the entrance to Little Basin, so no need to carpool. We will naturalize and share history of the area along the way.</p>	<p>This workshop will introduce participants to the theory behind early childhood environmental education. Most of the workshop will be a hands-on experience where people can try nature based activities that are designed for two to seven year old children. They can use these lessons to connect young children with nature in wilderness areas, suburban parks or urban schoolyards. Come and learn how to build youngster's sense of wonder about their world!</p>

<b>Sergio Typhoon</b>	<b>Sergio Typhoon</b>
WOLF School	WOLF School
<b>Insect Study</b>	<b>Sun Worship with Sergio Typhoon</b>
Learn to identify and appreciate the insects of Little Basin, creatures that are often disregarded (even squished), but are vital to our survival. This lesson is great for any age, and involves drawing, collecting, and identifying insects; so its very hands on science. I will also be teaching a song and a game that can be used to teach about insects.	Come join me Saturday morning in welcoming the sun into a new day with some yoga, songs, stories, and activities that teach about Energy and the importance of our sun. This lesson is great for kids 3-10 years old, and the whole family.

<b>Jeremy Miller</b>	<b>Erich Wieland</b>
Kids and Creeks	
<b>Tie Me Up, Tie Me Down</b>	<b>Presentaion on Service-Learning in Santa Cruz and eco-trail work</b>
<p>Participants will learn how to cord their own rope as a brief review of cordage and cord making is presented, focusing on native Californians. We will continue on to the lost arts of knot tying and knot games, great for transition times on the trail. Handouts provided.</p>	<p>The presenter will share research from previous service-learning projects done in collaboration with various organizations in the San Lorenzo River region, such as the Homeless Garden Project and Valley Women's Club. Then, he will demonstrate how to teach about using tools safely and actually work on a nearby trail, using permaculture and ecologically sensible methods.</p>

<b>Jacob Sackin</b>	<b>Shauna Potocky</b>
Exploring New Horizons at Sempervirens	Yosemite National Park
<b>Growing and landscaping with native plants</b>	<b>Environmental Leadership</b>
Exploring New Horizons at Sempervirens is right down the road from Little Basin and for the past year we have been growing native plants from seed and landscaping our site with our students. We will come down the road to our site and tour the site where we have been planting natives and then start some seeds and talk about how to do it. We will also talk about education involving native and nonnative plants.	This session will introduce participants to teaching Environmental Leadership concepts or an entire curriculum, within their current teaching structure. This session will help educators identify their local bioregions and select bioregional issues that can be utilized as teaching tools to help engage, inform, educate and inspire their students. This session will also demonstrate how concepts can be structured to deeply connect students and provide a sense of place within their bioregion. Participants will learn how to empower youth in environmental as well as community engagement through high quality and hands-on learning experiences.

<b>Shauna Potocky</b>	<b>Ben Jamin Walker</b>
Yosemite National Park, Education Branch	Green Meadows Outdoor School
<b>Nature Journaling</b>	<b>Moose Nuggets</b>
<p>This session will get participants outside to truly see, explore, discover and reflect on the natural world around them. This session will provide educators with hands-on experience that can be translated into powerful teaching opportunities for their students. This session will include a review of some of the most influential journals from the past, will take participants in the field to journal and utilize a series of prompts to help guide the session. This class will provide a rich experience for the educator and can help them introduce nature journaling to their students or enrich their current curriculum.</p>	<p>Fire, animal grunts, magic, sticks, strings and stones. Learn and do some of "Moose Chocolattes" proven insane techniques for impacting kids with life-long inspirational memories. Create fire, magic and passion for science. Hand-drill and other fire making tricks, animal calls, stone knives, Knot Fu, string theory, and beyond. (Fire-making Material Fee donations accepted).</p>

<b>Jymn Meier</b>	<b>Noixium Berrios</b>
Walden West	Web Of Life Field School
<b>The Quest</b>	<b>Bioregional Mapping / (Peter Berg) Memorial</b>
The Quest is a program developed in 1990 intended to weave self esteem and team building into one's residential outdoor school lesson plan. Be prepared to share ideas and be inspired.	The earth lost one of its great warriors this past summer. Peter Berg passed away in July. Who was Peter Berg? He was the founder of the Planet Drum Green City Project of San Francisco. He was an internationally known Ecologist, Land Manager, Lecturer, Author, and all around Bioregionalist. As a matter of fact he coined the term Bioregionalism. It was he who taught me the process of Bioregional mapping. This mapping course takes place outside with just a few instruments - paper, pencils, crayons and markers. It's a great way to be connected to your life area. It could be the start of a lifelong endeavor? Come on a hike with me and I'll show you what Peter taught me.

<b>Noixium Berrios</b>	<b>Lauren Robinson</b>
Web Of Life Field School	Sacramento State University Sacramento
<b>Tule Technology of the California Indians</b>	<b>Nature crafts - Pine needle baskets and more</b>
Tule the great marshland plant was/is used by several indigenous tribes of California. The Ohlone, Miwok, and Maidu to name a few. Its a sacred plant that is always giving to us humans. You can make many things out of it - boats, houses, and shoes for example. For this workshop, we'll be making Tule Totems, learn to twine rope, and bird decoys.	*Recycled origami wallets demonstration and application. *Pine needle basket weaving.

<b>GARTH HARWOOD</b>	<b>Kim Laizer</b>
HIDDEN VILLA	NatureBridge (Yosemite)
<b>Teaching with the Ancestors at Your Back</b>	<b>Risk Management Perspectives</b>
This workshop is about growing yourself as a naturalist. Time-tested strategies for cultivating deeper awareness of nature will be explored and experienced. Plus, there will be stories!	Risk management is a part of our job whether it is specified in our job descriptions or not. If you are interested in getting up to speed with what the leaders in outdoor education are advising in the field of risk management, this workshop is for you. Kim Lazier recently attended the annual NOLS Wilderness Risk Management Conference and will share with you what she learned about industry standards, choosing words carefully, handling the aftermath of traumatic incidents, dealing with lightning, and mitigating the difference between institutional and personal risk tolerance.

<b>Meg O'Neill</b>	<b>Greg Traymar</b>
Yosemite Institute, a campus of NatureBridge and	Sharing Nature Worldwide
<b>Tactics for Addressing Group Dynamics</b>	<b>Sharing Nature Activities! Ten new activities!</b>
Children and adolescents can be harsh to one another and to themselves. Group dynamics often play a visible part in our teaching. Many outdoor education programs focus on team building -- this workshop is designed to give educators tools and activities for addressing group dynamics with students. Activities address identity, bullying, social hierarchy, and social exclusion. These are difficult topics to broach with young people, but often generate transferable messages they can take home from their outdoor education program. Come prepared to share ways in which you have opened conversations with students about these topics, and to participate in activities.	The Sharing Nature activities are used all over the world and are joyful, easy to use and most importantly, wonderful at giving people direct and inspiring experiences of nature. In this workshop you will learn (at least) 10 activities to take back with you and continue sharing the joy of nature.

<b>Jason Blair</b>	<b>Cristina Murillo-Barrick</b>
Headlands Insitute	NatureBridge
<b>"Race for the Rocks" a meroplanktons journey to the intertidal-zone in an acidifying ocean</b>	<b>Interactive Geology</b>
We will review basic plankton ecology then play the high energy game, "Race for the Rock." This game is based on the classic photosynthesis game "Race for the Sun". The workshop will conclude with easy field demonstrations of the carbon dioxide effect on ocean water and how best to incorporate these activities into your teaching day.	This workshop will emphasize teaching some of the basic concepts of geology utilizing hands-on, kinesthetic learning styles. The highlights will include teaching plate tectonics and rock formation with edible lessons (candy, cookies) as well as participatory games like "Body Rock" designed to familiarize students with basic rock types.

<b>Jennifer O'Connell</b>	<b>Derek Ferguson and Jacqueline Ruggieri</b>
Point Bonita YMCA	Nature Bridge (Yosemite Institute)
<b>Music in the Wild</b>	<b>Connecting Students to the Natural World</b>
<p>Bring your instruments, your voice, and your creativity to learn how to incorporate music into your life on trail! One of Gardner's Multiple Intelligences, music is a great teaching tool to help students learn and express themselves. This hands-on, interactive workshop will explore creative ways to bring your love of music with you on trail - and incorporate it into your life as a valuable teaching tool. You need not be a musician to participate, but come prepared to make some NOISE!</p>	<p>Do you work with students in the great outdoors? Well if you do, this workshop is for you! Come learn and share activities that connect participants to this amazing world. We will demonstrate activities that foster connections to nature for the first 2/3 of the workshop, and then open up the floor for sharing.</p>

**Hiro Kajino**

Headlands Institute

**Add a spark to your campfire**

Want to add some new tricks to your campfire repertoires? Gather and share your favorite campfire songs, games, skits, stories, and more. Or just join us to learn new tricks that you can try next week. An open sharing session.