

Anderson Valley Resilient Lands Symposium

Think Like a Watershed!

Anderson Valley Grange
Saturday, October 15, 2022
8:30 a.m. - 4:30 p.m.

ORGANIZING COMMITTEE

A special thanks to the Symposium Committee - whose time commitment in taking the Symposium from concept to reality should be noted. Committee members include:

- Barbara Goodell, AVLT Board Member
- Nancy Hornor, AVLT Board Member
- Yoriko Kishimoto, AVLT Board President
- Linda MacElwee, Navarro River Resource Center / Mendocino County Resource Conservation District
- Patrick Miller, AVLT Conservation Director
- Joslyn Thoreson, Pennyroyal Farm / Anderson Valley Winegrowers Association
- Steve Wood, AVLT Board Member

SPEAKERS

Andres Avila
Fire Chief, Anderson
Valley Fire Department



Andres Avila has been the AV Fire Chief since 2013. He moved to Anderson Valley in 2003 to manage a 740-acre ranch in the Yorkville area and immediately started volunteering for the AV Fire Department. Since then, he and his family continue to manage the same ranch and an additional ranch nearby. Maintaining two small cattle herds and the ranch, he stays busy when not at work at the fire department. Living and working on a rural ranch, serving as an emergency responder, continued involvement in fire prevention, and a deep interest in land stewardship, he has found himself in a unique position to connect the fire suppression world with the realities of rural living. This desire has recently driven him to receive the California Prescribed-Fire Burn Boss Certification in an attempt to bring safe and low intensity fire back into Anderson Valley's rural landscape and experience good fire without the anxiety of recent years.

Tim Bates
Owner / Manager,
Apple Farm



Tim is a farmer. He moved to Anderson Valley in 1984 to a 80-year old apple orchard and has been tending, growing, and marketing over 80 varieties of organic apples and pears ever since. The Apple Farm is roughly 35 acres in size with 15 acres in fruit production and an acre of gardens and berries. A portion of the Apple Farm property is a dynamic riparian area along the Navarro River in a constant flux from flooding. The farm stand stocks fresh fruit, fresh cider during apple season, hard cider, vinegars, jams, jellies, and chutneys. As a destination, there are guest cottages to stay in to savor a truly pastoral experience.

Brock Dolman
Senior Biologist at
Occidental Arts and
Ecology Center





Brock Dolman co-directs the WATER Institute, Permaculture Design Program and Wildlands Program. He has taught Permaculture and consulted on regenerative project design and implementation internationally in Costa Rica, Ecuador, U.S. Virgin Islands, Spain, Brazil, China, Canada, Zimbabwe, Tanzania, Democratic Republic of Congo, Cuba and widely in the U.S. He has been the keynote presenter at numerous conferences and was featured in the award-winning films *The 11th Hour* by Leonardo DiCaprio, *The Call of Life* by Species Alliance, and *Permaculture: A Quiet Revolution* by Vanessa Shultz. In October of 2012, he gave a City 2.0 TEDx talk. Brock completed his BA in the Biology and Environmental Studies departments at the University of California Santa Cruz in 1992, graduating with honors. For over a decade, he has served as an appointed commissioner on the Sonoma County Fish & Wildlife Commission.

Kyle Farmer
Soil Tender, Magruder
Ranch



Kyle Farmer is a patient, curious land manager who applies disturbance ecology theory to real-world problems. He has been responsible for the application of a large variety of tools - from the managed grazing of cattle, sheep and goats to the targeted use of masticators and chainsaws. Among these many tools, fire is his favorite. He sits on the board of the Mendocino County Farm Bureau and is one of the founding members of the Mendocino Prescribed Burn Association. Recently, he

		<p>has turned a portion of his attention from implementation to education as a Community Education Specialist with the University of California Cooperative Extension.</p>
<p>Barbara Goodell AVLT Board of Directors</p>		<p>Barbara was very fortunate to spend her early years in relatively wild places in Northern California with outdoor-loving parents going camping, hiking, boating while exploring beaches, rivers, and mountains, observing how implicitly essential biodiversity is to all creatures. The importance of that experience became even more clear, when, after graduating from college, she ventured to the East coast to Washington, D.C for an eye-opening year of conference work at The Brookings Institution with researchers who staged conferences to inform top federal government employees about the needs of large corporations as well as to acquaint CEOs with the inside workings of the federal government. In 1978 she and Rob, with a one- and a three-year old and moved an old wood-interior travel trailer to 20 logged-over acres just outside of Boonville to “homestead.” That effort continues to this day. She also was on AV CSD Board and taught in the local schools and community college. In addition to being a founding and current board member of AV Land Trust, AV Adult School, and Mendocino Permaculture, she is active in the AV Foodshed.</p>
<p>Nancy Hornor AVLT Board of Directors</p>		<p>Nancy retired from the National Park Service in 2015 as the planning manager at Golden Gate National Recreation Area (GGNRA), leaving a career in planning and environmental review dedicated to helping shape the GGNRA as a new national park. Her work involved planning and community involvement in a wide range of projects, from master plans to site plans, restoration, transportation and trails. Nancy joined the Anderson Valley Land Trust Board in 2016. She and her husband John spend their time between San Francisco and Anderson Valley, where they have had a small organic garden and orchard since 1989.</p>

Mike Jones, Ph.D
UCCE Forest Advisor
for Sonoma,
Mendocino, and Lake
Counties.



Mike completed a Ph.D. in Entomology from State University of New York, College of Environmental Science and Forestry and a B.S. in Environmental Biology and Management from UC Davis. Prior to joining UCCE, He was a Research Project Assistant (graduate student) at State University of New York and a research associate in the Department of Entomology, UC Davis in collaboration with the US Forest Service, Forest Health Protection in southern California. Mike has conducted research on multiple native and invasive forest pests, including goldspotted oak borer and emerald ash borer. His experiences in forest health, disturbance ecology, forest ecology, and management have given me the skills to be of service to landowners and managers who want to implement good forest stewardship practices that help create healthy and sustainable forests that are resilient to disturbances such as insects, diseases, fire, and climate change.

Obi Kaufmann



Obi Kaufmann is an American naturalist, writer, and illustrator. He is the author of *The California Field Atlas*, a guide to the state's ecology and geography. The book features hundreds of his watercolor paintings of maps, wildlife, and other aspects of nature. He studied at the University of California, Santa Barbara (UCSB). He entered as a biology major but switched to visual arts after finding inspiration in wildlife painting and the rock art of the Chumash people. While at UCSB, he took art classes under the painter Ciel Bergman.

Yorkio Kishimoto,
President, AVLT Board
of Directors



Yoriko's appreciation of nature began in her childhood, hiking in the mountains with her dad and an aunt who knew all the plants. She served on the Palo Alto City Council for eight years including a term as the city's Mayor. She is also a board member of the Midpeninsula Regional Open Space District, which has founded extensive public preserves and trails in the Bay Area. Recently she became a Councilor for Save the Redwoods League. Yoriko is also an accomplished painter. Yoriko and her husband Lee have two adult daughters and live in Anderson Valley because of its natural beauty and active community.

Norman Kobler
Vineyard Manager



Norman grew up working with vines and wines. His parents, Hans and Theresia Kobler came from Switzerland in the 1950s. After working at premier restaurants in Canada, L.A., and San Francisco, they settled in the Anderson Valley and founded Lazy Creek Vineyard. His parents relied on Norman to manage the vines, although he helped in the cellar as well. Aside from a year in Malans, Switzerland working on an exchange program at Liesch Family Wines, Norman has exclusively worked in the Anderson Valley wine region for the last 47 years since he was seven. He has been overseeing at Ferrington Vineyards since 1997 and raised his children there along with his wife, Colleen. It is Norman's belief that the Pinot and Gewürztraminer from the Anderson Valley can hold their own anywhere. In 2017, Norman was awarded Vineyard Manager of the Year from the North Bay Business Journal. Norman and Colleen started Philo Vineyard Solutions in 2019. In addition to farming, Norman also has been a commercial fisherman since 1992.

Ronald W. Lincoln, Sr.
Round Valley Pomo



Ron is of Pomo, Wylackii, and Concow descent and a registered member of the Round Valley Indian Reservation. He has several decades of experience in tribal governance and administration. He is the culture bearer for his tribe, does outreach, and travels throughout Mendocino, Sonoma, and Napa counties as an advisor and consultant.

Linda MacElwee
Project Coordinator
Navarro River
Resource Center /
Mendocino County
Resource Conservation
District



Linda has worked for MCRCD since 2005, first serving as the part-time Navarro Education and Outreach Coordinator, and since 2011, full-time as the Navarro Watershed Coordinator. Linda specializes in California native plants and has designed and implemented numerous riparian re-vegetation projects. She is a graduate of the University of Arizona, and brings with her 25 years of experience in organic gardening and permaculture. Linda received training in USDA NRCS Conservation Planning and is currently enrolled in a three year Certified Educators program in Holistic Management. In line with her interest in assisting farmers and ranchers, she helped develop the Mendocino County Local Food Guide and is working with RCD partners to bring LandSmart™ conservation planning program to Mendocino County

Mary Mayeda
Forest Program
Manager MCRCD



Mary Mayeda is the North Coast Team Forester for the Natural Resources Conservation Service (NRCS). As a Registered Professional Forester, Mary provides forestry and natural resources technical assistance to private non-industrial forestland owners and plans non-commercial conservation treatments for clients through NRCS' cost-share incentives program. In the past she has planned and implemented timber sales with the Forest Service and managed large-scale vegetation management grants. Her work focuses on forest stand resiliency and innovative management solutions including, fuel reduction, post-fire reforestation, oak woodland and aspen habitat enhancement, biomass energy production, and climate resiliency.

Ananda Mayne



Ananda is representing the youth of Anderson Valley. She is a freshman at Anderson Valley High School where she is a part of the Service Learning Team which is working to create a skate park in Anderson Valley so that local kids will have a place to be active without having to drive many miles. She is also a Girl Scout, a member of the Gay-Straight Alliance Club, and plays on the girls' high school soccer team.

Ananda is passionate about preserving the environment and fighting climate change. She is a vegetarian and loves to run and backpack. Having lived in Northern California all her life, she wants to work with her community to help youth take a larger role in protecting the environment for the future.

Adina Merenlander,
Ph.D
Professor of
Cooperative Extension
in Conservation
Science at UC Berkeley



Adina's primary focus is in the field of conservation biology. In particular, she is interested in the forces that influence loss of biodiversity at all hierarchical levels from genes to ecosystems. Her experience spans from single species management to regional land use planning. She also started the UC California Naturalist Program. Her other interests include connectivity science, citizen science, ecological monitoring, restoration ecology, cumulative impacts to watersheds, and working landscapes.

Patrick Miller, FASLA
Landscape Architect



Patrick is a licensed landscape architect and planner. His work experience covers wildland and urban oriented open space and park planning, trail planning and design, site planning, facility design, feasibility analysis, and visual resource analysis. Through his involvement in a long list of projects throughout the west he has become particularly experienced in working with agencies, private organizations, and the general public in formulating outreach programs and facilitating inclusive decision-making processes. He and his wife Jane have been in Anderson Valley since 1987. He first started volunteering for the AVLT in 1998 and continues today as its Conservation Director.

Corine Pearce
Native California
basketweaver,
Redwood Valley Little
River Band of Pomo



My weaving heals and restores both the land and the people. I weave to connect the future generations to a living cultural identity and to remind them they will also face struggles and triumphs, and they will also carry the spirit of our ancestors. <https://corinepearce.com/>. My basketry strengthens the plants, habitats, and landscapes of our area. For twenty-seven years I've tended the sedge beds along the banks of the Russian River of my great aunt, a place where there are the most beautiful, the longest roots (up to eight feet!) I've ever seen.

Airing the first Monday of every month at 9:00AM Pacific Time on KZYX&Z, Mendocino County's Public Broadcasting Station, Corine's show "Good Ancestors and Local Treasures," features interviews with local Native peoples.

Monty Schmitt
Senior Project Director,
The Nature
Conservancy



Monty Schmitt leads the Healthy Rivers Program to restore the health of California rivers and salmon populations while increasing water supply reliability for communities. Monty has nearly three decades of experience in California working collaboratively with water districts, farmers, state and federal agencies and conservation groups on water resource management issues. With the Nature Conservancy, Monty oversees the development and implementation of strategies to restore the health of rivers and improve water supply reliability for communities in Northern California. Previously, Monty worked for the NRDC as a senior scientist and led the organization's efforts to restore flows and salmon to California's second largest river, the San Joaquin. Monty Schmitt is also currently an elected director serving on the Marin Municipal Water District Board.

Emilie Winfield
Regional Coordinator,
North Coast Soil Hub



Emilie works to increase understanding of how to manage agro-ecosystems for soil health and increase adoption of practices that support soil health. Emilie works with local resource conservation districts, agricultural producers and other regional partners to provide education opportunities for learning about soil health and carbon farming, share stories from the field, and bring in resources to support planning and implementation of climate-friendly practices. Emilie has a B.S. in Plant Sciences from UC Santa Cruz and an M.S. in Environmental Policy and Management from UC Davis. Prior to joining the North Coast Soil Hub, Emilie managed organic farms, provided training on sustainable agriculture, and participated in research on plant-microbe interactions, root systems architecture in soil, and the impacts of soil amendments on working lands. The North Coast Soil Hub encompasses Marin, Sonoma, Napa, Mendocino, Lake, and Humboldt counties and seeks to promote stewardship of agricultural lands in a way that supports the diversity of farmers and agricultural production.

Dr. Christopher Woltemade, Ph.D
Hydrologist



Dr. Christopher Woltemade is Principal Hydrologist at Prunuske Chatham, Inc., where he works to address a range of watershed restoration challenges across the North Bay and North Coast. Prior to joining PCI last year, he was a Professor in the Geography and Earth Science Department at Shippensburg University of Pennsylvania for 28 years, where he taught courses in hydrology, water resources management, geology, and soils. For the past several years his research has focused on water quality and stream flow augmentation strategies in the Navarro River watershed and he's excited to have relocated in Sonoma County to continue this work.

Steven Wood, AIA
Architect, AVL T Board
of Directors



Steve has lived in Anderson Valley for over 50 years. His life's path has included time in local agriculture, carpentry and construction, and twenty years as a Building Contractor. In the last years of the 1990s he returned to school in Architecture after which he moved through a series of apprenticeships and was finally licensed as an architect in 2010. He is a member of the Green Building Council. His local projects include buildings at Pennyroyal Farm, Filigreen Farm and additions to the local Health Center. He has been a member of the AVL T Board of Directors since 2016.

Sarah Wuethrich
President Anderson
Valley Winegrowers
Association



Sarah grew up in Cupertino, California, in the heart of Silicon Valley. After graduating from high school she entered the UC Davis, with the intention of majoring in atmospheric science. Needing to enroll in additional credits during her first semester there, her father, a hobby winemaker, suggested that she take a course in enology. She never looked back, and a career in winemaking became her passion. Sarah graduated from UC Davis in 2001 with a degree in Viticulture and Enology

Her career has had many steps with different wineries when in 2017 she became the winemaker for Maggy Hawk Wines in Philo. Sarah immersed herself in the world of hands-off, European-style winemaking to showcase wine with lower alcohol, higher acidity, and the uniquely Anderson Valley character.