

SCHEDULE AT A GLANCE		
WHEN	WHAT	WHERE
TUESDAY	8 - 9am	WORKSHOP REGISTRATION at Hotel Paradox Ballroom Foyer
		FIELD TOUR REGISTRATION at Resource Center for Non-Violence
	9am - 5pm	Rapid Assessment Protocols to Gauge Fish Barriers Workshop and Tour
	Workshops	Sequoia A, Hotel Paradox
	& Field Tours	Integrated Model Development and Application Workshop
		Sequoia B & C, Hotel Paradox
		The Passionate Fact: Telling Restoration As Story Workshop
WEDNESDAY		Sequoia D, Hotel Paradox
		Rancho Canada Tour
		All Field Tours Depart from The Center for Non-Violence Across the street from Hotel Paradox
		Monterey Sleepy Hollow Facility Tour
		PBR on Paicines Ranch Tour
THURSDAY	8 - 9am	WORKSHOP REGISTRATION at Hotel Paradox Ballroom Foyer
		FIELD TOUR REGISTRATION at Resource Center for Non-Violence
	9am - 5pm	The California Estuarine Marine Protected Area Monitoring Program
	Workshops	Sequoia A, Hotel Paradox
	& Field Tours	Fish & Fire 2025: Where There are Fish, There is Fire
		Sequoia B & C, Hotel Paradox
		Remote Sensing Tools for Restoration Planning and Assessment
FRIDAY		Sequoia D, Hotel Paradox
		San Lorenzo Tour
		All Field Tours Depart from The Center for Non-Violence Across the street from Hotel Paradox
		The Gold Standard (Butano Creek) Tour
		Alameda Creek Tour
THURSDAY	6:00pm	WEDNESDAY SOCIAL: Book Reading & Film Screening (7:00pm)
		Resource Center for Non-Violence
FRIDAY	8 - 9am	REGISTRATION at Cocoanut Grove
	9am - 12pm	Kellyx Nelson
	PLENARY SESSION	Frankie Myers
		Jonny Armstrong, PhD
		Desiree Tullos, PhD
		Tommy Williams, PhD
		Cocoanut Grove Ballroom
FRIDAY	12:15 - 1:15pm	LUNCH
		Aloha Terrace, CG
	12:30 - 1:15pm	SRF Annual Membership Meeting
		Bay View Room
	1:30pm - 5pm	Klamath Dam Removal
	Afternoon Concurrent Sessions	Cocoanut Grove Ballroom
		Sun Room, CG
FRIDAY		Room to Roam: Floodplains
		Beach View Room, Dream Inn
		Urban Creeks
		Sun Room Terrace, CG
		Restoration Assessments
		Bay View Room, CG
FRIDAY	7:00 - 10pm	POSTER SESSION
		Sun & Bay View Rooms, CG
FRIDAY	8 - 9am	REGISTRATION at Cocoanut Grove
	9am - 12pm	Foodscape: Part 1
	Morning Concurrent Sessions	Surf View Room, Dream Inn
		Groundwater: Part 1
		Beach View Room, Dream Inn
		Landscape-Scale PBR
		Cocoanut Grove Ballroom
FRIDAY		Spring-run Monitoring
		Sun Room, CG
		Science Meets Policy
		Bay View Room, CG
		Monitoring Rare Salmonids
		Sun Room Terrace, CG
FRIDAY	12:15 - 1:15pm	LUNCH
		Aloha Terrace, CG
	1:30pm - 5pm	Foodscape: Part 2
	Afternoon Concurrent Sessions	Surf View Room, Dream Inn
		Groundwater: Part 2
		Beach View Room, Dream Inn
		Dams Out
FRIDAY		Cocoanut Grove Ballroom
		Role of Meadows
		Sun Room, CG
		Bar-Built Estuaries
		Bay View Room, CG
		Drones & Tech
		Sun Room Terrace, CG
FRIDAY	6:30pm	BANQUET, AWARDS CEREMONY and LIVE MUSIC with Sambadã
		Ballroom

CG = Cocoanut Grove



42nd Annual

Salmonid Restoration Conference

Taking the Pulse: Measuring Restoration Success

April 29 - May 2, 2025 Santa Cruz, CA



CONFERENCE CO-SPONSORS

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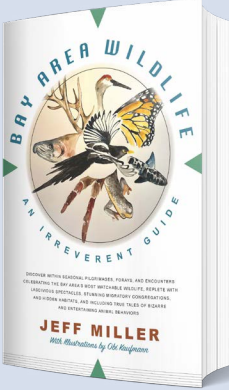


WEDNESDAY, APRIL 30

Wednesday Social
Book Reading & Film Screening

Resource Center for Non-Violence
Doors open at 6pm
for libations, light refreshments and networking.

Film screening at 7pm
Join SRF and cohorts for Wild and Scenic
Environmental Film festival shorts including:
Paddling Tribal Waters and The Klamath Sizzles



Book reading and signing
with conservation advocate,
Jeff Miller, author of the
recently published *Bay Area
Wildlife - an Irreverent Guide*.

FRIDAY, MAY 2

2025 SRF Banquet
Awards Ceremony
Live Music
with Sambad 



Cocoanut Grove Ballroom
Doors open at 6:30pm
Dinner 6:30pm • Awards 7:30pm
Band starts at 8:30pm

THURSDAY, MAY 1



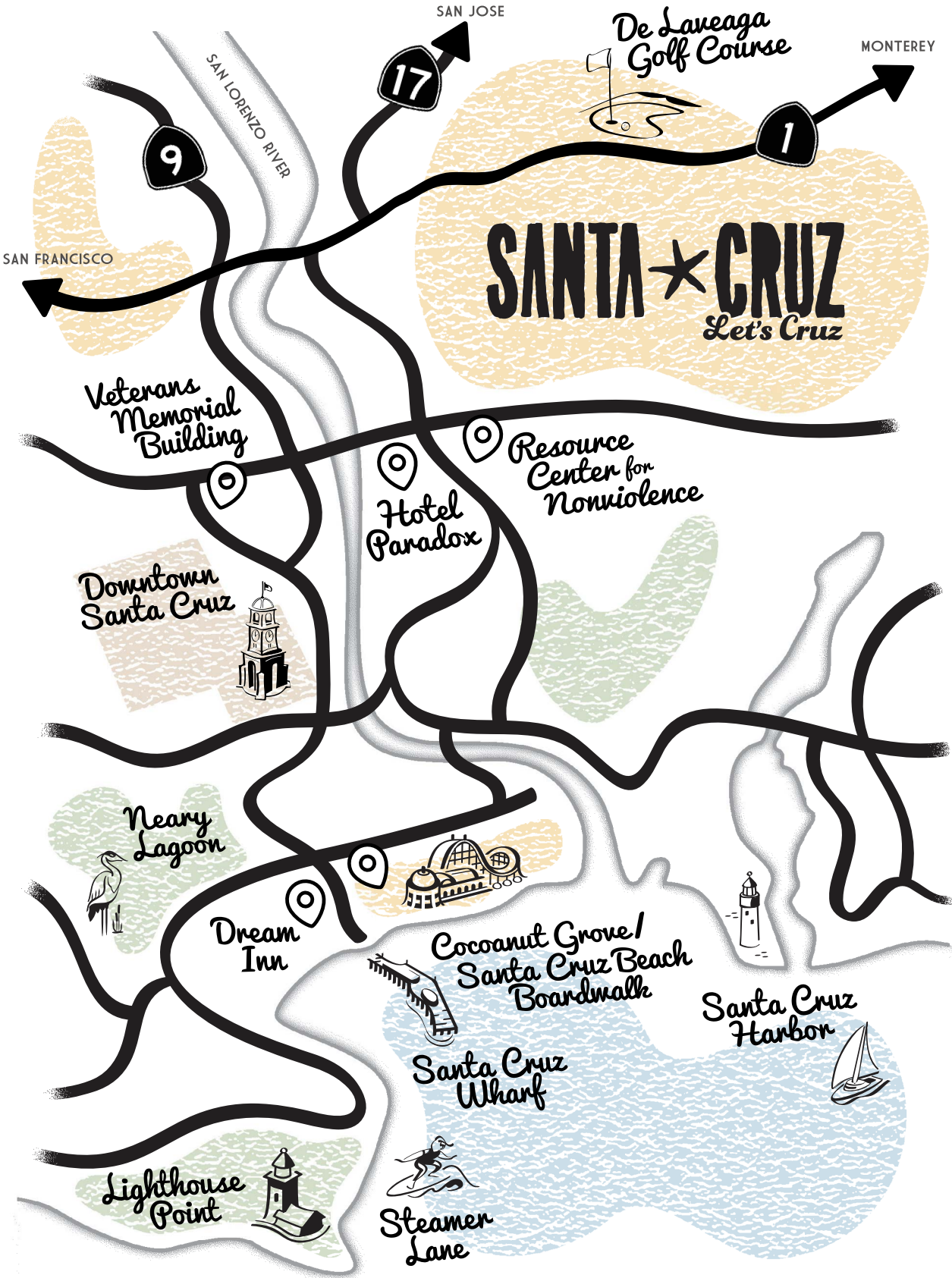
SRF Annual
Membership Meeting

Cocoanut Grove, Bay View Room
Thursday, 12:30 to 1:15pm

The Annual SRF Membership Meeting is open to all
and provides an opportunity to meet other members
as well as SRF's dedicated Board of Directors and
staff. SRF's Executive Director, Dana Stolzman, will
provide an update on our accomplishments over
the past year as well as our plans and projects for
the coming year. If you are interested in learning
about or serving on the SRF Board, please attend.
SRF Board terms are two years and we have elected
directors and appointed alternates.

SRF Poster Session

Cocoanut Grove, Sun & Bay View Rooms
Thursday, 7-10pm



Distance Chart

	DREAM INN SANTA CRUZ	VETERANS MEMORIAL BUILDING	COCOANUT GROVE	HOTEL PARADOX	RESOURCE CENTER FOR NONVIOLENCE	DOWNTOWN SANTA CRUZ
DREAM INN SANTA CRUZ		1.1 MILES	0.3 MILES	1.2 MILES	1.2 MILES	1.1 MILES
VETERANS MEMORIAL BUILDING	1.1 MILES		1 MILE	0.5 MILES	0.5 MILES	0.2 MILES
COCOANUT GROVE	0.3 MILES	1.1 MILES		1 MILE	1 MILE	0.7 MILES
HOTEL PARADOX	1.2 MILES	0.5 MILES	1 MILE		0.1 MILES	0.5 MILES
RESOURCE CENTER FOR NONVIOLENCE	1.1 MILES	0.2 MILES	0.7 MILES	0.5 MILES		0.5 MILES
DOWNTOWN SANTA CRUZ	1.1 MILES	0.2 MILES	0.7 MILES	0.5 MILES	0.5 MILES	

Plenary Session

Thursday, 9am - noon
Cocoanut Grove Ballroom



Frankie and Molli Myers

Master of Ceremonies
Mike Belchik, Yurok Tribe

The Humanity of Fisheries Restoration
Kellyx Nelson,
Executive Director, San Mateo Resource Conservation District

Restoring Balance: The Klamath Dam Removal and its Significance for Reconnecting Humanity to the Environment
Frankie Myers,
Yurok tribal representative

How Redband Trout Navigate The Challenges and Opportunities of The Upper Klamath Basin: Implications For Salmon Recovery
Jonny Armstorng, Ph.D.,
Oregon State University

Water Quality and Primary Production Responses in the Klamath River During Drawdown and Dam Removal
Desiree Tullos, Ph.D., Department of Biological and Ecological Engineering, Oregon State University

Knowing What We Want – A Conceptual Framework For Restoring Klamath River Salmon Populations
Tommy Williams, Ph.D., NOAA Fisheries, Southwest Fisheries Science Center

MAY 1st THURSDAY AFTERNOON

Cocoanut Grove Ballroom Sun Room, Cocoanut Grove Sun Room Terrace, CG Bay View, Cocoanut Grove Beach View Room, Dream Inn

Klamath Dam Removal – Lessons Learned as a River Is Reborn
Session Coordinators: Bob Pagliuco, NOAA Restoration Center, and Mike Belchik, Yurok Tribe
1:30-3:15pm
Planning, Implementation, and Lessons Learned for the Removal of the Four-Dam Complex of the Lower Klamath Project, Mort McMillen, McMillen Inc.
From Reservoirs to Rivers: A Look at the Past Year of the Klamath River Renewal Project Restoration Journey, Dan Chase, Resource Environmental Solutions (RES)
Water Quality Conditions During Klamath Dam Removal Drawdown, John R. Oberholzer Dent, Karuk Tribe
Break 3:15 - 3:30pm
Mapping a New River – First Aerial Surveys of the Klamath River After a Century of Dams, DJ Bandrowski, P.E., Yurok Tribe
Factors Limiting Filamentous Algae and Rooted Macrophyte Growth During Dam Removal in the Klamath River, Isabelle Tang, M.S. Student, Oregon State University
Quantifying Benthic Macroinvertebrate Responses to Klamath Dam Removal During Juvenile Salmonid Outmigration Season, Rosa Cox, M.S. Student, Cal Poly Humboldt
Evaluating the Effectiveness of Dam Removal on the Klamath River Using SONAR and Radio Telemetry, James Whelan, California Trout, and Alex Corum, Karuk Tribe

Salmon and Climate Change: Advancing a Recovery Approach for Pacific Salmon
Session Coordinators: Shaara Ainsley, Long Live the Kings, and Sherri Norris, California Indian Environmental Alliance
1:30-3:15pm
Collaborative Planning Efforts
Developing Collaborative Solutions to Address and Plan for Climate Impacts on Pacific Salmon, Shaara Ainsley, Long Live the Kings, and Sherri Norris, CIEA
Reorienting to Recovery: Stretching into the Whole, Natalie Stauffer-Olsen, Trout Unlimited
Tools and Information to Inform Collaborative Efforts
Effects Of End-Of-Century Streamflow Conditions On High Elevation Streams And Juvenile *Oncorhynchus Mykiss*, Kelly Goedde-Matthews, UC Davis
Break 3:15 - 3:30pm
Rapid Evolution In The Face Of A Changing Climate: Can Salmonids Keep Up With Rising Temperatures? Paige Gardner, UC Santa Cruz
Spawning Distributions Through Space And Time: Assessing Resilience Of An Endangered Coho Salmon Population Complex In A Coastal California Watershed, Rachael Ryan, Ph.D., UC Davis
A Model-Based Investigation Of Early Marine Growth And Survival For California Chinook Salmon, Kelly Vasbinder, Ph.D., UC Santa Cruz

CONCURRENT SESSIONS

Urban Rivers and Creeks
Session Coordinator: Sam Adelson, Coastal Watershed Council
1:30-3:15pm
Where Does Your Water Come From?, Maryna Sedoryk and Kristoffer Patterson, City of Santa Cruz, Water Department
City Meets Nature: Engaging Los Angeles in Major Dam Removal and Southern Steelhead Recovery, Russell Marlow, CalTrout
A Multidisciplinary Approach Toward Protecting Beneficial Uses of Water in the Lower San Lorenzo River Watershed, Chris Berry, City of Santa Cruz
Break 3:15 - 3:30pm
Fall Salmon in San Jose, Jordan Almaguer, South Bay Clean Creeks Coalition
Reconnecting Communities to the San Lorenzo River: Equity, Education, and Stewardship, Sam Adelson and Maria Rocha, Coastal Watershed Council
Rewilding and Resilience in the Urban San Luis Obispo Creek, Freddy Otte, City of San Luis Obispo
Panel Discussion and Interactive Q&A



Author, Karuk & Yurok tribal native and engineering scientist, Brook Thompson will be at the Poster Session signing her newly published book, *I Love Salmon and Lampreys — a Native Story of Resilience*.

Restoration Assessment and Planning
Session Coordinator: Rachel Shea, PE, Michael Love & Associates
1:30-3:15pm
Boulder Hopping Towards Steelhead Recovery in Jalama Creek, Keith Miller, The Nature Conservancy
Ten-year Summary of O.mykiss (steelhead) Monitoring on San Mateo Creek, California, Richard Johnson, San Francisco PUC
Hatchery Assisted Re-introduction of Salmonids Post Dam Removal, Utility or Futility?, Samantha Kannry, TRIB Research
Break 3:15 - 3:30pm
Urban Creeks: Unexpected Refugia for Threatened Salmon, Colton Dixon, M.S., Cal Poly Humboldt
Integrated Ecosystem and Infrastructure Resilience Planning in Scott Creek, Daniel Nysten, Santa Cruz County RCD
Redwoods Rising's Logging Road Removal in the Greater Prairie Creek Watershed, Orick, CA, Evan Laughlin, Redwood National Park
Multiple Years of Genetic Monitoring of Central Valley Juvenile Chinook Yields Valuable New Insights into Spatial and Temporal Patterns of Adult Reproductive Success, Jeff Rodzen, Ph.D., CDFW

Room to Roam: Floodplains and the Central Valley
Session Coordinators: Sam Diaz and Chris Hammersmark, cbec
1:30-3:15pm
Wiggle, Elevate, Connect: Partitioning the Effects of Increased Aquifer Size, Channel Realignment, and Floodplain Reconnection on Streambed Exchange in a Large Scale Channel Restoration, Byron Amerson, M.S., ESA
Challenges and Lessons Learned Designing Floodplain Rearing Habitat on Central Valley Rivers, Paul Frank, P.E., CED, FlowWest
Restored Seasonally Inundated Habitat Supports Juvenile Salmonid Rearing & Growth in California Central Valley Rivers, Kirsten Sellheim, M.S., Cramer Fish Sciences

Break 3:15 - 3:30pm
Effects of Predator Density on Predation Rates of Juvenile Salmon in Managed Agricultural Floodplains, Peter Aronson, UC Davis, Dept. of Wildlife, Fish, and Conservation Biology
Butte Creek Floodplain Reconnection and Channel Restoration, Allen Harthorn, MS, Friends of Butte Creek
Bringing the Floodplain to Life: Big Notch and Multi-Scale Restoration Efforts in the Yolo Bypass, Dennis Finger and Brandy Smith, DWR
Geomorphic Progression, Habitat Use and Sustainability on a Floodplain Reconnection Project, Sam Diaz, cbec eco engineering - a Verdantas company



Beach View Room, Dream Inn

MAY 2nd FRIDAY MORNING

CONCURRENT SESSIONS

Cocoanut Grove Ballroom	Surf View, Dream Inn	Beach View, Dream Inn	Sun Room, Cocoanut Grove	Bay View, Cocoanut Grove	Sun Room Terrace, CG
<p>Landscape Scale Process-Based Restoration for Forests, Floodplains & Fish</p> <p>Session Coordinators: Carrie Monohan, Ph.D. Mooretown Rancheria of Maidu Indians; Ben Cook, TU, and Karen Pope, Ph.D. Pacific Southwest Research Station USDA</p> <p>9:00-10:30am</p> <p>Cross-Organizational Collaboration for Watershed Scale Stream Restoration, Sara Sternberg M.S, Santa Cruz County RCD</p> <p>Characterizing Watershed Stream Network Geomorphic Conditions in Industrially Logged Watersheds, Thomas Leroy, CG, PWA</p> <p>Creating Community Stewardship, Garrett Costello, Owner, Symbiotic Restoration Group</p> <p>Break: 10:30-10:45am</p> <p>Bringing Prescribed Burn Associations into Process Based Restoration, Lenya Quinn-Davidson, Fire Network Director, UC Agriculture and Natural Resources</p> <p>Structural Characteristics of Beaver Complexes and Implications for Beaver-Based Restoration, Caroline Gengo, UC Davis, Center for Watershed Sciences</p> <p>A Framework for Using Post-Fire Sediment to Restore Incised Channels, Zan Rubin, Ph.D., Balance Hydrologics</p> <p>Data Fluency in Support of Inclusive Process-Based Restoration, Maureen (Mo) Johnson León, Doctoral Candidate, University of Canterbury</p>	<p>Foodscapes in Action</p> <p>Session Coordinator: Gabriel J. Rossi, Research Scientist, UC Berkeley and California Trout</p> <p>9:00-10:30am</p> <p>Rediscovering Non-Natal Life Histories to Recover Salmon (On The Case of the Missing Life Histories), Stephanie Carlson, Ph.D., UC Berkeley</p> <p>Modeling the Salmon Foodscape, Ryan Bellmore, USFS Pacific Northwest Research Station</p> <p>Alternative Life-History Tactics Fueled By Warm Habitat: Coastal Cutthroat and Redband Trout Forego Thermal Refuges to Feed in Productive Riffles, Jonny Armstrong, Ph.D., Oregon State University</p> <p>Break: 10:30-10:45am</p> <p>Small Streams And Floodplain Wetlands Offer Contrasting Foraging Environments For Salmonids Across A Large Interior British Columbia Watershed, Sean Naman, Fisheries and Oceans Canada</p> <p>Stream Type Promotes Variation in Oncorhynchus mykiss Life-Histories with Implications for Future Climate Scenarios, Nicholas Corline, UC Davis</p> <p>Rearing Habitat Alters the Juvenile Salmon Gut Microbiome, Mattea Berglund, UC Davis</p> <p>Wildfire Impacts Trophic Supply and Demand in a Coastal Salmonid Food Web, Katie Kobayashi, Ph.D., UC Santa Cruz and Stillwater Sciences</p>	<p>From Groundwater to Streamflow</p> <p>Session Coordinators: David Dralle, Ph.D., U.S. Forest Service Pacific Southwest Research Station; and Monty Schmitt, The Nature Conservancy</p> <p>9:00-10:30am</p> <p>Marshall Ranch Flow Enhancement Project: The Benefits of Incorporating Hyporheic Processes Into Flow Augmentation Projects, Joel Monschke, Stillwater Sciences</p> <p>Scott River Flood-MAR: Setting Protective Flows for Diversions to Enhance Dry-Season Baseflows, Eric Ginney, ESA</p> <p>Floodplain Limbo – How Low Can You Go?, Chris Hammersmark, Ph.D., PE, cbec eco engineering - a Verdantas company</p> <p>Break: 10:30-10:45am</p> <p>Fish and Flow in the Scott River Watershed, Betsy Stapleton, Scott River Watershed Council</p> <p>Drivers of Surface Water Response and Persistence in a Non-Perennial Stream Network, Lauren Gigg, Department of Earth and Planetary Sciences, UC Santa Cruz</p> <p>Using Ponds for Groundwater Recharge vs Flow Augmentation: A Comparison of Two Pond Projects in the Mattole Headwaters, Walker Wise and Tasha McKee, Sanctuary Forest</p> <p>Santa Cruz County’s Updated Well Ordinance - Where Science Meets Policy, Sierra Ryan, Santa Cruz County Water Resources</p>	<p>Central Valley Spring-Run Monitoring, Modeling, and Reintroduction</p> <p>Session Coordinators: Brett Harvey and Pete Nelson, CA Department Water Resources</p> <p>9:00-10:30am</p> <p>The Road to Data-Driven Water Management: Re-Envisioning the Data Lifecycle to Support a Spring-Run Juvenile Production Estimate, Ashley Vizek, FlowWest & Brett Harvey, DWR</p> <p>Rapid Genetic Identification of Central Valley Spring-Run Chinook Salmon, Sean Canfield, DWR</p> <p>Forecasting the Timing and Abundance of Juvenile SpringRun Chinook Salmon Outmigrants from Sacramento River Tributaries to Support a Juvenile Production Estimate, Josh Korman, Ecometric Research</p> <p>Break: 10:30-10:45am</p> <p>Uncovering Genetic and Life History Resilience in Spring-run Chinook Salmon, Flora Cordoleani, UC Santa Cruz & NOAA Fisheries</p> <p>Movement and Survival of Acoustic Tagged Hatchery SpringRun Chinook Salmon from the Feather River, Arnold Ammann, NOAA SFSC</p> <p>Developing an Improved Understanding of Pathogen Impacts for Feather River Spring-Run Chinook Salmon, Miles Daniels, UC Santa Cruz & NOAA SFSC</p> <p>Spring-Run Chinook Salmon Reintroduction Pilot Study in the North Fork Feather River Upstream of Oroville Dam, Michelle Pepping, DWR</p>	<p>Science Meets Policy</p> <p>Session Coordinators: Kam Bezdek and Analise Rivero, California Trout</p> <p>9:00-10:30am</p> <p>Monitoring Dissolved Oxygen in the Lower American River to Inform Real-Time Reservoir Operations to Support Successful Chinook Salmon Spawning, Mollie Ogaz, Cramer Fish Sciences</p> <p>Development of the California North Coast Water Availability Tool to Support Streamlined Preparation and Processing of Water Rights for Flow Enhancement Projects, Jennifer Carah, The Nature Conservancy</p> <p>A Plethora of Possibilities for Permitting – Useful Updates for Your Projects, Stephanie Falzone, Sustainable Conservation</p> <p>Break: 10:30-10:45am</p> <p>FHAST: A Mechanistic Based Tool for Assessing Habitat Effects on Anadromous Fish, Peter N. Dudley, UC Santa Cruz</p> <p>Reconnection: Integrating Policy and Restoration Science within the Sacramento River Basin, Kam Bezdek, California Trout</p> <p>Integration of Watershed and Fisheries Recovery in California’s Private and State Timberland Operations and Regulatory Processes, Richard Gienger, Forester Forever, and Matt Dias, CEO, California Forestry Association</p>	<p>Needle in a Haystack – Innovative Approaches to Monitoring of Rare Salmonids</p> <p>Session Coordinator: Matt Peterson, FISHBIO</p> <p>9:00-10:30am</p> <p>Using Environmental DNA in Water Samples to Monitor the Distribution and Abundance of Salmonids, Andrew P. Kinziger, Cal Poly Humboldt</p> <p>eDNA Metabarcoding to Characterize the Distribution of Species of Interest to Tribal Nations in Northern California, Alec Bauer, Cal Poly Humboldt</p> <p>Evaluating Salmonids in Humboldt Bay, CA using Environmental DNA Metabarcoding, Johnathon Richardson, M.S. Student, Cal Poly Humboldt</p> <p>Break: 10:30-10:45am</p> <p>Utilizing Otolith Geochemistry to Identify Origins of Juvenile Chinook Salmon Preyed Upon by an Endangered Avian Piscivore, Sami Araya, UC Davis</p> <p>A Multi-Scale, Collaborative Approach to Monitoring Rare and Imperiled Spring-Run Chinook Salmon (Ishyâat) Across the Mid-Klamath River, Amy Fingerle, UC Berkeley</p> <p>O. Mykiss Population Growth after Two Wet Years and Water Quality Tolerances within the Lower Santa Ynez River Basin, Timothy H. Robinson, Cachuma Operation and Maintenance Board Fisheries Division</p> <p>Juvenile Salmonid Side Channel Restoration Monitoring in the Sacramento River, Greyson Doolittle, California State University, Chico</p>

Lunch: 12:15-1:15pm Outside on the Aloha Terrace

MAY 2nd FRIDAY AFTERNOON

CONCURRENT SESSIONS

Surf View, Dream Inn	Beach View, Dream Inn	Sun Room, Cocoanut Grove	Cocoanut Grove Ballroom	Bay View, Cocoanut Grove	Sun Room Terrace, CG
<p>Foodscales in Action</p> <p>Session Coordinator: Gabriel J. Rossi, Research Scientist, UC Berkeley and California Trout</p> <p>1:30-3:15pm</p> <p>Food for Fish: Challenges and Opportunities for Quantifying Foodscales in River Networks, Gabe Rossi, Ph.D., UC Berkeley and Cal Trout</p> <p>Foodscape Perspectives on Juvenile Coho Salmon Rearing Strategies in the Russian River Watershed, Mariska Obedzinski, California Sea Grant & UC Berkeley</p> <p>Causes and Consequences of Variation in Rearing Strategies in Juvenile Coho Salmon, Henry Baker, PhD, UC Berkeley</p> <p>Break 3:15 - 3:30pm</p> <p>Fish Food: Development of a Conservation Easement Tool, Jacob Montogomery, MS, California Trout</p> <p>River Rest Stops: The Effects of Floodplain Food Subsidies on Chinook Outmigration Transit Time, Adrian Loera, UC Davis</p> <p>Towards Process-Based Recovery Planning, Jacob Katz, PhD, CalTrout</p> <p>World-Wide Patterns of Invertebrate Drift Abundance with Implications for Drift-Feeding Fishes, Tyson Hallbert, PhD, UC Davis</p> 	<p>Groundwater to Streamflow: Scaling Up Strategies</p> <p>Session Coordinators: David Dralle, Ph.D., U.S. Forest Service Pacific Southwest Research Station; and Monty Schmitt, The Nature Conservancy</p> <p>1:30-3:15pm</p> <p>Democratizing California's Water Future: Tools For Advancing Inclusive And Integrated Groundwater-Surface Water Management In The Central Valley, Ted Grantham, Ph.D., UC Berkeley</p> <p>Beyond Surface Water and Groundwater: Successful Flow Enhancement and Climate Change Adaptation Requires a Holistic Approach to Managing the Entire Hydrologic Cycle, Jeremy Kobor, PG, OEI, Inc.</p> <p>Response Diversity to Acute Climate Conditions Among Streams with Variable Flow Permanence Stabilizes Habitat Availability for Spawning Salmonids, Skylar Rousseau, Stillwater Sciences</p> <p>Break 3:15 - 3:30pm</p> <p>Addressing Streamflow Depletion Due to Groundwater Pumping - Unified Modeling Approaches and Process Uncertainty, Nicholas Murphy, Ph.D., The Nature Conservancy</p> <p>The California Environmental Flows Framework: Integrating groundwater and Surface Water Management, Kris Taniguchi-Quan, Ph.D., Southern California Coastal Water Research Project</p> <p>Panel Discussion and Interactive Q&A</p> 	<p>The Role of Meadows in Water-Fire-Fish Processes Across the Landscape</p> <p>Session Coordinators: Emily J. Cooper-Hertel, Klamath Meadows Partnership Coordinator, WRTC; and Jay Stallman, Stillwater Sciences</p> <p>1:30-3:15pm</p> <p>Understanding and Restoring Meadows of Northern California through Meaningful Collaboration, Emily Cooper-Hertel, Klamath Meadows Partnership Coordinator, Watershed Research and Training Center (WRTC)</p> <p>Fish & Fire: Insights from Three Years of Workshops and Dialogue, Lenya Quinn-Davidson, Fire Network Director, University of California Agriculture and Natural Resources, and Josh Smith, WRTC</p> <p>"How Do We Get There?" Building a Meadow Restoration Program, Megan Ireson, Scott River Watershed Council</p> <p>Break 3:15 - 3:30pm</p> <p>Integrating Forest Health with Meadow Restoration in the Middle Truckee River Basin, Brian Hastings, P.G., Balance Hydrologics; and Beth Christman, Ph.D., Truckee River Watershed Council</p> <p>Low-Tech Process-Based Riparian Meadow Restoration in Post-Wildfire Landscapes Rapidly Captures Sediment and Reconnects Floodplains, Karen Pope, Ph.D., USDA Forest Service, Pacific Southwest Research Station</p> <p>Restoring Meadows and Flows for Eagle Lake Rainbow Trout, Kate Gazzo, Sierra Headwaters Conservation, American Rivers; and Michael Cameron, Trout Unlimited</p> <p>Panel Discussion and Interactive Q&A</p>	<p>Dams Out — The Next Rivers Poised for Reconnection in California</p> <p>Session Coordinator: Charlie Schneider, CalTrout</p> <p>1:30-3:15pm</p> <p>Restoring the Eel River: Advancing Dam Removal at the Potter Valley Project, Christine Davis & Charlie Schneider, CalTrout</p> <p>Dam Removal as a Strategy for Climate Resilience, Meghan Quinn, California Dam Removal Program Director, American Rivers</p> <p>The Past, Present, and Future of Rindge Dam, R.J. Van Sant, California State Parks</p> <p>Break 3:15 - 3:30pm</p> <p>Managing Complexity: Planning for the Removal of Matilija Dam, Sam Jenniches, State Coastal Conservancy, and David Yargas, Aqua Currit Consulting</p> <p>Managing Fish Populations in Reservoirs and their Downstream Reaches – Insights from Dewatering Projects, Robert Stoddard, Stantec and Jon Walsh, PG & E</p> <p>Removing Barriers to Fish Recovery: A Cooperative Approach to Reconnect Salmonids with Historical Habitat in Battle Creek, Emily Moloney, California Trout and Angelina Cook, CA Sportfishing Protection Alliance</p> <p>Social Impact Assessment Of Klamath Dam Removal For Tribal Community Well-Being: Recasting Dam Removal As Eco-Cultural Revitalization, Sibyl Diver, Stanford University, and John R. Oberholzer Dent, Karuk Tribe, Department of Natural Resources</p> 	<p>Progress in Measuring and Predicting Salmonid Habitat in Bar-Built Estuaries</p> <p>Session Coordinators: Dane Behrens, Environmental Science Associates and John Largier, Bodega Marine Laboratory</p> <p>1:30-3:15pm</p> <p>A Framework for Condition Assessment and Monitoring of Estuary MPAs in California, Kevin O'Connor, Central Coast Wetlands Group at Moss Landing Marine Labs</p> <p>The Tail of Two Lagoons: Long-Term Monitoring of Two Dynamic Central Coast Bar-Built Estuaries, Michelle Tarian, City of Santa Cruz Water Department</p> <p>Two Fish Swim into a Bar: A Legacy of Data to Evaluate Salmonid Rearing Potential in the Mattole River Lagoon, Emma Held, Mattole Salmon Group/Cal Poly Humboldt</p> <p>Using Acoustic Telemetry to Investigate Movement Patterns by Juvenile Steelhead in a Central California Bar-Built Estuary, Rosealea Bond, UC Davis and NMFS</p> <p>Break 3:15 - 3:30pm</p> <p>Using Two Decades of Empirical Data to Inform Habitat Enhancement in the Russian River Estuary, Justin Smith, Sonoma Water</p> <p>Insights Into Potential Future Salmonid Habitat Changes Informed by Several Decades of Monitoring at the Russian River Estuary, Dane Behrens, ESA</p> 	<p>Using Drones for Fisheries Management and Restoration</p> <p>Session Coordinator: Eric Ettlinger, Marin Water</p> <p>1:30-3:00pm</p> <p>Using Drones to Monitor the Dry Creek Habitat Enhancement Project (and Beyond): Uses, Benefits, and Challenges, Eric McDermott, Sonoma Water</p> <p>A View From Above: Using Drone Imagery to Establish Fish Passage Thresholds, Dana Lee, FISHBIO</p> <p>Building Capacity for First Nations to Map Thermal Refuge Areas for Salmon Using Drones, Eric Saczuk, Ph.D., British Columbia Institute of Technology Remotely Piloted Aircraft Systems Hub</p> <div><p>Salmon and Climate Listening Session Initiatives</p><p>Please join Long Live the Kings and California Indian Environmental Alliance for listening sessions and networking with tribal members and cohorts working to advance tribal restoration partnerships.</p><p>Sun Terrace Room 3:15 - 5pm</p><p>LONG LIVE THE KINGS</p></div>