	Wednesday	Thursday	Friday	Saturday
8am		Registration and Hospitality		
9am	**Workshops & Tours 9am - 5pm** **Workshops** West Coast Floodplain Workshop **Multi-purpose Room** **Courtyard Entrance** Evaluating Salmon Habitat and Watershed Condition **Multi-purpose Room** **Field Tours** Stanislaus River Restoration Sites Yolo Bypass and Putah Creek Restoration Projects Watershed Day at the Capitol *Field Tour participants: please pack a lunch and meet outside the front entrance*	**Workshops & Tours 9am - 5pm** **Workshops** Fish Passage from Tidewater to Sierra **Multi-purpose Room** State of Beaver Restoration in California **Club Room** **Field Tours** Multi-Use Floodplain Projects in the Lower Sacramento Valley American River Gravel Augmentation and Floodplain Restoration Tour **Meet in Game Room**	**Plenary Session** **Brunelle Performance Arts Theater**	**Morning Concurrent Sessions** Reintroduction of Salmon to Historical Habitats: Part 1 **VMC Theater** Visioning Salmon Recovery **Multi-purpose Room** Hatchery Supplementation **Club Room**
			Lunch 12:15 - 1:15pm	
			Afternoon Concurrent Sessions Central Valley Recovery Planning and Restoration **Brunnelle Theater** Swirling in Sediment **Multi-puropse Room** Using Photogrammetric and Aerial Vehicle Technology **Club Room** Estimating Juvenile Salmonid Survival **VMC Theater**	**Afternoon Concurrent Sessions** Reintroduction of Salmon to Historical Habitats: Part 2 **Multi-purpose Room** Reviving the San Joaquin River **Club Room** Protecting, Connecting, and Re-imagining Floodplain Habitat **VMC Theater**
5:30pm		**Annual Meeting** **Multi-Purpose Room**	**Poster Session**	**Banquet, Awards Ceremony, Cabaret, and Dance Band**
6:30pm				
7pm		**Membership Dinner** **Multi-Purpose Room**		
10pm				

Design & Layout by Trees Foundation

35th Annual Salmonid Restoration Conference

March 29-April 1, 2017 in Davis, CA

Restoring Watersheds and Rebuilding Salmon Runs

Conference Co-sponsors

AECOM, Aspen Environmental Group, Balance Hydrologics, Inc., Bureau of Land Management, Cachuma Operation and Maintenance Board, California Department of Fish & Wildlife, California Conservation Corps, California Trout, Cardno, cbec, inc. eco engineering, City of Davis, Public Works Department, East Bay Municipal Utility District, Environmental Science Associates, GHD, Green Diamond Resource Company, Guadalupe-Coyote RCD, HDR, Inc., ICF International, Karuk Department of Natural Resources, Lyme Redwood Forest Company, Manhard Consulting, Marin Municipal Water District, McBain & Associates, McCullough Construction, Inc., Mendocino County Resource Conservation District, Metropolitan Water District of Southern CA, Michael Love and Associates, NOAA Fisheries, Northern California Water Association, Northwest Hydraulic Consultants, Pacific States Marine Fisheries Commission, Pacific Watershed Associates, Prunuske Chatham, Inc., Putah Creek Council, Putah Creek Trout, Restoration Design Group, Rincon Consultants, Inc., River Journey Adventures, Sacramento Regional County Sanitation District, San Lorenzo Valley Water District, Solano County Water Agency, Sonoma County Agricultural Preservation and Open Space District, Sonoma County Water Agency, Stillwater Sciences, Sustainable Conservation, The Nature Conservancy, The Wildlands Conservancy, Trout Unlimited, West Coast Watershed, Westervelt Ecological Services

photo by Jacob Katz

March 29, Wednesday Workshops, 9am - 5pm

What We've Learned About West Coast Floodplains: Lessons from the Landscape

Workshop Coordinators: ***Eric Ginney**, ESA; **Jacob Katz, Ph.D.**, California Trout; **Corey Phillis, Ph.D.**, Metropolitan Water District; and **Brian Cluer, Ph.D.**, NMFS West Coast Region*

Multi-purpose Room, Courtyard Entrance

Central Valley Salmonid Life History Models
***Corey Phillis, Ph.D.** Metropolitan Water District*

Give Floods a Chance: Extending the Duration of Flood Events on Agricultural Landscapes in the Central Valley for Fisheries Benefits
***Louise Conrad**, California Department of Water Resources, and **Pascale Goertler**, California Department of Water Resources*

Planning Tools to Evaluate Salmonid Habitat Restoration in the Yolo Bypass
***Chris Campbell**, cbec, inc.*

Floodplain Restoration Strategies, Efforts, and Monitoring on the Lower Mokelumne River
***Robyn Bilski**, East Bay Municipal Utility District*

Group Discussion / Activity

Lunch

Construction and Preliminary Assessment of a Coastal Floodplain Reconnection and Channel Incision Reversal Project on Butano Creek, San Mateo County, CA
***Chris Hammersmark, Ph.D.**, cbec, inc. eco engineering, and **Irina Kogan**, San Mateo County Resource Conservation District*

Restoring Riparian Conditions on the Mattole Estuary Floodplain
***John Summers**, Mattole Restoration Council*

Coho Habitat Enhancement on the South Fork Ten Mile River: Moving from Riverine to Estuarine
***David Wright**, The Nature Conservancy*

Floodplain Restoration Planning in the South Fork Eel River
***Julie Weeder**, NOAA Fisheries*

Lawrence Creek Off-Channel Habitat Restoration and Monitoring
***Bob Pagliuco**, NOAA Fisheries*

Group Discussion / Activity


photo by Jacob Katz

Evaluating Instream Habitat Variables and Watershed Conditions to Inform and Prioritize Salmonid Recovery Actions

Workshop Coordinators: ***Thomas H. Leroy** and **Danny Hagans**, Pacific Watershed Associates*

Multi-purpose Room

Part 1—Planning Salmon Habitat Improvement Projects

State of the Salmonids—Fish in Hot Water
***Patrick Samuel**, California Trout*

Is Habitat Restoration Targeting Relevant Ecological Needs for Endangered Species? Using Pacific Salmon as a Case Study
***Katie Barnas**, NOAA Fisheries*

Managing Landscape Cumulative Effects Using Innovative Planning Technology and Process
***Barry Wilson**, CE Analytic Ltd.*

Part 2—Evaluating and Measuring Stream and Fisheries Conditions

Assessing Salmonid Habitat Conditions and Management Actions in the Garcia Watershed Using the U.S. EPA's Environmental Monitoring and Assessment Program (EMAP-West) and the California SWAMP
***Jonathan Warmerdam**, North Coast Regional Water Quality Control Board, and **Jennifer Carah**, The Nature Conservancy*

What Does Habitat Monitoring Data Mean to Salmonids? Creating Status, Trend, and Recovery Information from Field Data ***Sean P. Gallagher**, CDFW*

Building on CMP Monitoring Efforts to Document Insufficient Stream Flow as a Bottleneck to Salmonid Survival in Tributaries of the Russian River, CA
***Sarah Nossaman**, University of California Sea Grant*

Lunch

Developing and Deploying a Network of Water Quantity/Quality Sensors to Monitor and Protect Streams for Salmonids
***Brad Job**, Pacific Watershed Associates*

Factors Influencing Chinook Egg Survival in the Regulated Cle Elum River, WA
***Mark D. Bowen**, Environmental Science Associates*

Part 3—Evaluating and Prioritizing for Treatment, Watershed Scale Impacts on Salmonid Habitat

Evaluating Sediment Effects and Utilizing Sediment Budget Elements to Prioritize Watershed Scale Salmonid Habitat Recovery to Reduce Cumulative Impacts
***Danny Hagans**, Pacific Watershed Associates*

Valley Bottom Geomorphology, Flow Inundation, and Floodplain Connectivity ***Jay Stallman**, Stillwater Sciences*

Identifying and Prioritizing Off-channel Habitat Restoration Opportunities through Assessment of Evaluating Stream Channel Corridors for Habitat Improvement Projects ***Thomas H. Leroy**, PWA*

April 1, Saturday Afternoon Concurrent Sessions

	Reintroduction of Salmon to Historical Habitats: Part II	**Reviving the San Joaquin River from Tributaries to the Delta**	**Protecting, Connecting, and Re-imagining Floodplain Habitat**
	Session Coordinators: ***Curtis Knight**, California Trout, and **Robert Lusardi, Ph.D.**, California Trout and UC, Davis*	Session Coordinator: ***Rhonda Reed**, Fishery Consultant*	Session Coordinators: ***Corey Phillis, Ph.D.**, Metropolitan Water District, and **Brian Cluer, Ph.D.**, NMFS West Coast Region*
Room	**Multi-purpose Room**	**Club Room**	**VMC Theater**
1:15pm	**Reconciliation & Reintroduction: A Community and Science-Based Recovery Plan for the Yuba River Watershed** ***Gary Reedy**, South Yuba River Citizens League*	**Revised Draft Substitute Environmental Document for Flow Objectives on the Lower San Joaquin River and How It Benefits Fish** ***Brittany Kammerer, Ph.D.**, State Water Resources Control Board*	**Protecting, Connecting, and Re-imagining Floodplain Habitat: Strategies for Restoring the Benefits of Floodplains to Juvenile Salmon** ***Brian Cluer, Ph.D.**, NOAA Fisheries*
	Coalition Based Steelhead Recovery Efforts in Southern California—South Coast ***Sandra Jacobson, Ph.D.**, California Trout*	**Managing Precocious Maturation in Chinook Salmon Captive Broodstock** ***Paul Adelizi**, California Department of Fish and Wildlife*	**Mimicking Hydrologic Process to Restore Ecological Function** ***Jacob Katz, Ph.D.**, California Trout*
	Estimating Potential Salmonid Habitat and Carrying Capacity in the Upper Mainstem Eel River, California ***Emily Cooper**, Humboldt State University*	**Spawning Behavior and Habitat Selection of Chinook Salmon in the San Joaquin River, CA** ***Andy J. Shriver**, California Department of Fish and Wildlife*	**Rescaling Central Valley Rivers: Reconciling Theory with Practice** ***Rocko A. Brown, Ph.D.**, Environmental Science Associates*
3:00pm	**Break**	**Break**	**Break**
	Salmonid Fish Rescue and Reintroduction Strategies ***Michael Dege**, California Department of Fish and Wildlife*	**Restoration and Salmon Reintroduction in the Southern San Joaquin Basin: Exploring the Regulatory Framework** ***Jeff Abrams**, NMFS, San Joaquin River Branch*	**Taking it Down a Notch: Entraining Juvenile Salmon Over Fremont Weir onto the Yolo Bypass Floodplain,** ***Brett Harvey, Ph.D.**, California Department of Water Resources*
	Beyond Boundaries—Restoring Habitat and Building Tribal Capacity in the Headwaters of the Klamath Basin—A Yurok Tribe Story from Limekiln Gulch ***David (DJ) Bandrowski**, Yurok Tribe*	**What if it Doesn't Flood? Excavating Salmonid Rearing Habitat and Possible Management in the Tuolumne and San Joaquin Rivers** ***Gerald A. Dion** and **Heyo Tjarks**, River Partners*	**A Contractor's Prospective for Successful In-Stream Habitat Enhancement and Restoration Projects,** ***Dena McCullough**, McCullough Construction Inc.*
	The Persistence and Characteristics of Chinook Salmon Migrations to the Upper Klamath River Prior to Exclusion by Dams ***John Hamilton**, U.S. Fish and Wildlife Service*	**If You Build It Will They Come? A Perspective on 25 Years of Salmonid Restoration in the San Joaquin River Basin and the Future** ***Rhonda J. Reed**, Fishery Consultant*	**Restoring the Mattole Estuary with Heliwood Whole Trees, Stream Barbs, and Riparian Plantings; An Anatomy of a Heliwood Project from Start to Finish** ***Sungnome Madrone**, Mattole Salmon Group*

6:30pm Banquet & Cabaret in the Multi-purpose Room

April 1, Saturday Morning Concurrent Sessions

Reintroduction of Salmon to Historical Habitats: Part I
Session Coordinators:
***Curtis Knight**, California Trout, and **Robert Lusardi, Ph.D.** CalTrout and University of California, Davis*

Visioning Salmon Recovery—Restoring Ecological Function in the Central Valley's Working Landscapes through Science, Collaboration, and Structured Decision Making
Session Coordinators:
***Rene Henery, Ph.D.**, Trout Unlimited, and **Jacob Katz, Ph.D.**, CalTrout*

Hatchery Supplementation: Friend or Foe?
Session Coordinator: ***John Carlos Garza, Ph.D.**, Southwest Fisheries Science Center, NOAA Fisheries, and UC Santa Cruz*

Room	VMC Theater	Multi-purpose Room	Club Room
9:00am	**A Collaborative Effort to Develop a Pilot Project and Assess the Feasibility of Reintroducing Chinook Salmon above Pardee Reservoir on the Mokelumne River, CA** ***Reuben Childress**, Foothill Conservancy, and **Michelle Workman**, EB MUD Fisheries & Wildlife Division*	**Emigrating Salmonid Habitat Estimation (ESHE): A Modeling Framework for Estimating Habitat Needs for Outmigrating Juvenile Salmonids** ***Travis M. Hinkelman, Ph.D.**, Cramer Fish Sciences*	**Hatchery Supplementation: Friend or Foe?** ***John Carlos Garza, Ph.D.**, Southwest Fisheries Science Center, NOAA Fisheries*
	A Plan for Reintroduction of Winter-run Chinook Salmon to Battle Creek ***James Lecky**, ICF*	**A Vision for Salmon Restoration in the San Joaquin Valley: The Stanislaus River Example** ***Jon Rosenfield**, The Bay Institute*	**California Department of Fish and Wildlife Fish Hatcheries as Drought Safe Haven: Self-Contained Recirculating Aquaculture Systems for Fish Populations in Peril** ***Mark Clifford, Ph.D.**, CDFW*
	Techno-Arrogance: Why Trap and Haul Fails to Recover Salmon & Watersheds ***Matt Stoecker**, Stoecker Ecological*	**The Development of a Structured Adaptive Approach to Prioritizing Conservation and Restoration of Chinook Salmon in the Central Valley** ***James T. Peterson**, USGS, Oregon Cooperative Fish and Wildlife*	**Redband Trout: Fish Rescue Turned Conservation Hatchery Program** ***Jeff Rodzen, Ph.D.**, California Department of Fish and Wildlife*
10:30am	**Break**	**Break**	**Break**
	Achieving Reintroduction through the Federal Power Act ***Steve Edmondson**, National Marine Fisheries Service*	**Central Valley Spring-run Chinook Salmon and Steelhead Recovery and the Role of the Yuba River** ***Brian Ellrott**, National Marine Fisheries Service*	**Evidence for Genetic Adaptation to Captivity and a Potential Mechanism to Account for Domestication in Hatchery-Reared Steelhead** ***Neil Thompson**, Oregon State University*
	Salmon in the Sierra: Reintroduction into the North Yuba River ***Chris Shutes**, California Sportfishing Protection Alliance*	**The Central Valley Salmon Habitat Partnership** ***Jacob Katz, Ph.D.**, California Trout, and **Chris Unkel, Ph.D.**, American Rivers*	**Can We Recover Central Valley Salmon and Steelhead Without a More Aggressive Approach to Management of Hatchery Produced Fish?** ***Brad Cavallo**, Cramer Fish Sciences*
	Two-Way Trap and Haul as a Conservation Strategy for Anadromous Salmonids ***Robert Lusardi, Ph.D.**, California Trout and University of California Davis*	**Developing a Multi-Objective Rehabilitation Strategy for the Coon Creek Watershed** ***Jai Singh**, cbec, inc. eco engineering*	

12:15pm Saturday Lunch: Courtyard and Multi-purpose Rooms

March 30, Thursday Workshops, 9am - 5pm

Fish Passage from the Sierra to Tidewater
Workshop Coordinators: ***Michael Love**, Michael Love and Associates; **Mike Garello, P.E.**, HDR Engineering, Inc.; and **Ross Taylor**, Ross Taylor and Associates*

Multi-purpose Room

What to Consider when Prioritizing Barriers within a Watershed?

Status of Fish Passage Assessments and Prioritization in California
***Ross Taylor**, Ross Taylor and Associates and **Anne Elston**, PSMFC*

The Need to Address Watershed Scale Channel Incision in our Passage Projects
***Michael Love**, Michael Love & Associates, Inc.*

One Size Does Not Fit All—Tools and Approaches to Addressing Stream Crossing Barriers
***Michael Love, P.E.**, Michael Love & Associates, Inc.*

Establishing the Fish Passage Design Profile—Group Exercise

Lunch

Regulatory Drivers: California—How Different Environmental Regulations May Influence Decisions to Build a Fish Passage Project at a High Dam
***Richard Wantuck**, National Marine Fisheries Service (NMFS)*

The Feasibility and Design Process from the Engineer's and Biologist's Perspective
***Michael Garello, P.E.**, HDR Inc.*

Key Fish Passage Parameters: What Is Important and Why Is it Important to Know?
***Michael Garello**, HDR Inc.*

Technologies: How Do Others Do It and Is There Hope for Emerging Technologies?
***Michael Garello, P.E.**, HDR, Inc.*

Case Studies: Upstream Fish Passage
***Jonathon Mann, P.E.** California Department of Fish and Wildlife*

Case Studies: Downstream Fish Passage
***John Hannon**, U.S. Bureau of Reclamation*

Panel Discussions

Upstream Passage—When is Volitional Passage the Right Option for Fish Passage?—Group Exercise

Downstream Passage—Are Lessons Learned in the PNW Applicable to California High-dams and Reservoirs?

photo by M. Garello

State of Beaver Restoration in California
Workshop Coordinator: ***Eli Asarian**, Riverbend Sciences*

Club Room

The Physical Process Foundation for Stream Ecosystems: Why Restoring Beaver Dams Is Important
***Brian Cluer, Ph.D.**, NOAA Fisheries*

Lessons Learned From a 15-Year Beaver Dam Analogue Restoration and Monitoring Project—Applying Results to Other Watersheds
***Michael Pollock, Ph.D.**, NOAA Fisheries*

Do Beaver Have a Role in the Recovery of California Coho Salmon?
***Stephen Swales, Ph.D.**, Fisheries Branch, California Department of Fish and Wildlife*

Bucktail Beaver Dam Analogue Construction Process and Near-Term Results
***James Lee**, Hoopa Valley Tribe and Trinity River Restoration Program*

Demonstration of Carbon Sequestration and Biodiversity Benefits of Beaver and BDA Restoration Techniques in Childs Meadow, Tehama County CA
***Sarah Yarnell, Ph.D.**, Center for Watershed Sciences, UC, Davis*

Applications of Beaver Restoration Techniques in the Sierra Nevada
***Damion Ciotti**, U.S. Fish and Wildlife Service*

Lunch

Beaver in California: Creating a Culture of Stewardship
***Kate Lundquist**, Occidental Arts and Ecology Center*

Adaptive Beaver Management Plans: A Tool for Mitigating Beaver Nuisance Behavior While Partnering With Beaver in a Restoration Context
***Elijah Portugal**, Redwood Community Action Agency*

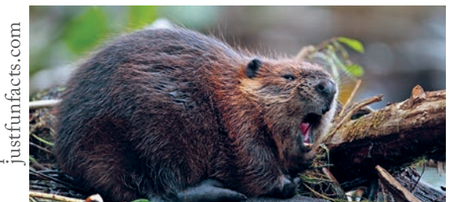
Scott Valley Beaver Dam Analogues: Year 3
***Betsy Stapleton**, Scott River Watershed Council, and **Michael Pollock, Ph.D.**, NOAA Fisheries*

Permit Guidance for Beaver Dam Analogues (BDAs) in the North Coast Region
***Jonathan Warmerdam**, North Coast Regional Water Quality Control Board*

Practical Permitting Guidance for Beaver Dam Analogue Restoration Projects
***Curt Babcock**, California Department of Fish and Wildlife*

Panel Discussion on Improving the Restoration Permitting Process and Beaver Management

photo from justfunfacts.com



Plenary Session

Richard Brunelle Performance Hall
315 W. 14th St. Davis, California 95616

Master of Ceremonies:
Thomas Williams,
NOAA Fisheries, Southwest Fisheries Science Center

The Epic California Drought as Viewed from Space: Drought vs. Chronic Water Scarcity and Implications for Sustainability
Jay Famiglietti, Ph.D.,
NASA Jet Propulsion Lab, and UC Irvine

Salmon Restoration and the Re-engineering of Water in California
Jay R. Lund, Ph.D.,
Director, Center for Watershed Sciences, UC Davis

If Salmon Could Talk...
Felicia Marcus,
Chairwoman, State Water Resources Control Board

Damage to the Oroville dam spillway illustrated how vulnerable California's water infrastructure is to historic flooding and climate variability.

Photos above by Kelly M. Grow / DWR, Brian Baer / DWR

Photo left by Josh Edelson/ AFP/Getty Images

March 31, Friday Afternoon Concurrent Sessions

	Central Valley Recovery Planning and Restoration Session Coordinator: ***Charlotte Ambrose**, NOAA Fisheries*	**Swirling in Sediment and Slowing Fisheries Recovery** Session Coordinators: ***Brian Cluer, Ph.D.,** and **Michael Pollock, Ph.D.,** NOAA Fisheries*	**Using Photogrammetric and Aerial Vehicle Technology to Support Salmonid Restoration Planning and Engineering** Session Coordinator: ***Tom H. Leroy**, Pacific Watershed Associates*	**Estimating Juvenile Salmonid Survival Across Diverse Spatio-temporal Scales** Session Coordinators: ***Cynthia Le Doux-Bloom, Ph.D.,** AECOM*
Room	**Brunelle Theater**	**Multi-purpose Room**	**Club Room**	**VMC Theater**
1:15pm	**Recovering Central Valley Chinook Salmon and Steelhead** ***Brian Ellrott,** National Marine Fisheries Service*	**Swirling in Sediment and Slowing Fisheries Recovery** ***Brian Cluer, Ph.D.,** NOAA Fisheries*	**State of the Art Geomorphic Monitoring and What It Tells Us About How Rivers and Streams Evolve** ***Michael Strom,** Environmental Science Associates*	**Survival and Movement Rates of Wild Chinook Salmon Smolts from Mill Creek through the Sacramento River and SF Bay** ***Jeremy Notch,** NOAA and UC, Santa Cruz*
	Salmon Recovery NGO Experience ***John McManus,** Golden Gate Salmon Association*	**Engineering is the Easy Part** ***Jim Robins,** Alnus Ecological*	**Ground Based Application of Structure From Motion (SFM) to Quantify Gravel Storage in Response to Gravel Augmentation on a High Gradient** ***Mindi Curran,** Humboldt State University Geology Department and McBain Associates*	**Sacramento River Reach-Specific Movement and Survival Rates of Hatchery-Origin Winter-Run Chinook Salmon Juveniles** ***Arnold J. Ammann,** NOAA Southwest Fisheries Science Center*
	Accelerating Salmonid Recovery: Expediting Permitting of Habitat Restoration in the Central Valley ***Eric Ginney,** ESA, **Ruth Goodfield,** NOAA Restoration Center, and **Erika Lovejoy,** Sustainable Conservation*	**Incorporating Geomorphic Processes and Sediment Dynamics into Salmonid Habitat Restoration Design** ***Jason Q. White,** Environmental Science Associates*	**Identifying Salmonid Habitat Units Using High Resolution Imagery Acquired with a UAS in the Upper Eel River Watershed, California** ***Erik C. Kenas,** Humboldt State University*	**Movement and Survival Rates of Spring-Run Chinook Salmon Juveniles from the Sutter Bypass to the San Francisco Bay** ***Flora Cordoleani, Ph.D.,** NOAA Southwest Fisheries Science Center*
	Break	**Break**	**Break**	**Break**
3:00pm	**Funding Opportunities for Fisheries and Watershed Restoration Projects** ***Matt Wells,** California Department of Fish and Wildlife*	**Clear and Simple Connections Between Dirt, Fish, Entrenchment, and Recovery** ***Mike Napolitano,** San Francisco Bay Water Quality Control Board*	**Automated Photogrammetric Particle Segmentation for Longitudinal and Temporal Sediment Surveillance of River Networks** ***Tim L. Bailey,** Humboldt State University Geology Department*	**Factors Affecting Delta Survival and Route Selection of San Joaquin River Fall-Run Chinook Salmon, 2010 – 2013** ***Rebecca Buchanan, Ph.D.,** University of Washington*
	Conservation Banking 101 ***Hal Holland** and **Greg DeYoung,** Westervelt Ecological Services*	**Sediment for Salmon in San Francisco Bay: What's Needed, What's Available, and What's Next?** ***Scott Dusterhoff,** San Francisco Estuary Institute*	**Improving Salmonid Restoration Efforts using Unmanned Aerial Systems and Structure-from-Motion Photogrammetry, Lower American River, California** ***Toby Stegman,** cbec, inc. eco-engineering*	**Do Barriers for Deterring Juvenile Salmonids Away from High-risk Migration Pathways Affect Survival at Important Channel Junctions in the Sacramento-San Joaquin Delta, CA?** ***Marin Greenwood, Ph.D.,** ICF*
	Salmonid Conservation Banking: Central Valley Case Studies ***Gregg Sutter** and **Mark Young,** Westervelt Ecological Services*	**Mechanical Scarification of Gravel Beds to Increase Chinook Salmon Spawning Success—Field Experience in Lower Putah Creek** ***Ken W. Davis,** Wildlife Survey & Photo Service*	**Integration of Structure for Motion (SfM) Technology—Using 3D Models to Inform River Restoration Designs and Basin Wide Planning** ***David (DJ) Bandrowski, P.E.,** Yurok Tribe*	**Estimating Relative Survival and Adult Return Rates of Coho Salmon that Rear in Stream and Estuary Habitats** ***Darren M. Ward, Ph.D.,** Humboldt State University Department of Fisheries Biology*

7pm Poster Session and Reception in the Multi-purpose Room