

ANNUAL WILDLIFE SYMPOSIUM

Friday November 9, 2018

San Luis Obispo Veteran's Hall

801 Grand Avenue San Luis Obispo, California 93401

7:45am — 4:30pm

Check-In starts at 7:45am

Schedule:

- 7:45am – 8:30am** **Registration Check-In**
(Breakfast spread with coffee & tea by Haute Skillet)
- 8:40am – 8:45am** **Opening Remarks**
- 8:45am – 9:30am** **Keynote Speech**
- 9:30am – 10:30am** **Oral Presentations**
- 10:30am – 11:00am** **BREAK and POSTER SESSION**
(~30 min Break with refreshments by Haute Skillet)
- 11:00am – 12:00pm** **Oral Presentations**
- 12:00pm – 1:00pm** **LUNCH and Poster Session**
(Lunch spread with beverages by Haute Skillet)
- 1:00pm – 1:45pm** **RAPID FIRE PRESENTATION SESSION**
- 1:45pm – 2:45pm** **Oral Presentations**
- 2:45pm – 3:15pm** **BREAK and POSTER SESSION**
(~30 min Break with Refreshments by Haute Skillet)
- 3:15pm – 4:30pm** **Oral Presentations**
- 5:00pm – 7:00pm** **Happy Hour Social at Bang the Drum hosted by**



Wildnote.

950 Orcutt Rd, San Luis Obispo, CA 93401

EARLY REGISTRATION COSTS:

Registration costs include admission, breakfast and lunch, and California Central Coast Chapter TWS membership

\$55 professional and \$25 student*

(includes CCCC TWS annual membership dues)

\$45 CCCC TWS member and \$20 TWS student*

**students must provide I.D. upon registration check-in.*

REGISTRATION CHECK-IN STARTS AT 7:45AM

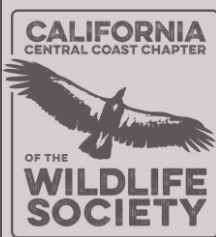
FEEES WILL INCREASE BY \$5 FOR WALK-UP REGISTRATION



<https://app.donorview.com/1PWM>



SLO Veteran's Hall | 801 Grand Avenue, San Luis Obispo, CA 93401 | 8:00am - 4:30pm



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Presentations:

Keynote Speech: Collaboration Through Conservation Banking as a Means to Protect Species at Risk

By: Joseph DiDonato, East Bay Regional Parks

1,000 Nests and Counting: Western Snowy Plover Recovery at Coal Oil Point Reserve

By: Jessica Neilsen and Cristina Sandoval

A grove with a view: monarch butterfly population trends and habitat characteristics of overwintering sites in Santa Barbara County, California, during 2016-2017

By: Charis van der Heide*, Jessica Griffiths, Daniel E. Meade, and Francis X. Villablanca

Amplifying Success Through Partnerships: Saving California Red-Legged Frogs at an International Scale

By: Jeff Alvarez* and Anny Peralta-Garcia, The Wildlife Project

Assessing Sacramento Pikeminnow Predation in Chorro Creek: Comparing eDNA and Visual Analysis to Detect Prey

By: Ken Jarrett*, Emily Wilson, and the Morro Bay National Estuary Program

California Tiger Salamanders in their Southern Extent along the San Andreas Fault in 2017

By: David Hacker, CDFW

Comparing Survey Methods and Habitat Associations for Herpetofauna at the UC Fort Ord Natural Reserve

By: Yucheol Shin* and Jenny Duggan, California State University Monterey Bay

Critically Important Symbiotic Species or Horribly Annoying Pest: The California Ground Squirrel as a Keystone Species

By: Jeff Alvarez* and Anny Peralta-Garcia, The Wildlife Project

Demystifying the Management of the Endangered Blunt-nosed Leopard Lizard (*Gambelia sila*)

By: Emmeleia Nix*, Michael F. Westphal, Alessandro Filazzola, Christopher J. Lortie, Bureau of Land Management

Detection of California tiger salamanders (*Ambystoma californiense*): comparing eDNA and traditional net-based survey methods for maximum sensitivity

By: Caitlyn Barrera*, Christy Wyckoff, and Caren Goldberg, Santa Lucia Conservancy

Dramatic declines of snake populations across southwestern California, 1977-2018

By: Sam Sweet, University of California Santa Barbara

Ecology of the Western Spadefoot in Eastern San Luis Obispo County

By: Susan Christopher

Effects of human disturbances on *Neotoma macrotis luciana* (Monterey big-eared woodrat)

By: Deven Jimenez* and Jenny Duggan, California State University Monterey Bay

History, protocol, and success of the Santa Barbara Audubon Society Nest Box Project

By: Elaine Tan*, Steven Senesac, Santa Barbara Audubon Society

Modeling and Mapping Habitat Suitability for Foraging Activity of Cryptic Foliage-roosting Bats in Central Coastal California

By: Bethany Shulze*, Fred Watson and Jennifer Duggan, California State University Monterey Bay

Modeling Monarchs: Predicting the Overwintering Distributions of Monarch Butterflies in Santa Barbara County with a Climatic Niche Model

By: Ashley Fisher*, Kiana Saniee, Charis van der Heide, Jessica Griffiths, Dan Meade, and Francis Villablanca

Protecting Critters on Both Sides of the Fence: A community-based, community-informed approach to carnivore-livestock conflict prevention

By: Veronica Yovovich*, University of California Berkeley

Small Mammal Distributions Across Vegetation Islands

By: Juliana Trunzo*, Francis X. Villablanca, and Stephanie Little

Smarter Parking Lots: How new development on the Central Coast preserves water quality and aquatic species

By: Ann Gillespie, County of San Luis Obispo - Public Works

Sneaky Salmon: Resiliency and Conservation Opportunities in Impacted Watersheds

By: Melinda Mohamed*, Lauren Huff, Laura Moran, and Stillwater Science

Spatial Conservation Prioritization of Golden Eagles in Renewable Energy Landscapes

By: J. David Wiens, Patrick S. Kolar, W. Grainger Hunt, The Peregrine Fund, Teresa L. Hunt, and Douglas A. Bell*, East Bay Parks

Student Driven Long-Term Ecosystem Monitoring

By: Juan Govea*, Emily Gottlieb, Matt McConnell, and Nick Stong, Pacific Grove Museum of Natural History

Teaching Philosophy to Science Majors

By: Aleta Quinn, University of Idaho

The Effect of Lichen Cover on Avian Communities and Foraging in Oak Woodlands

By: Samantha Gautreaux* and Gerick S. Bergsma, California State University Monterey Bay

Requirements for handling skills in entry-level jobs in wildlife biology: differences between job sectors and among taxonomic foci

By: Bailey Gastelun*, Samantha Gautreaux and Jennifer Duggan, California State University Monterey Bay

Watering hole: Maintaining a stock pond for sensitive wildlife, research, and water conservation

By: Andrea Adams, UC Ecological Reserve

Working with hunters and ranchers for California Condor conservation

By: Mike Stake, Ventana Wildlife Society