

# 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**

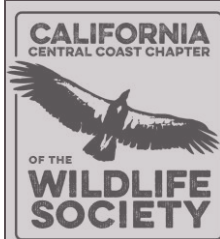
**FEEES WILL INCREASE BY \$5 FOR WALK-UP REGISTRATION**



<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