

Cal-IPC Southern California Land Management Mini-Symposium
Monday, June 13, 2022, 9:00AM – 5:00PM
CalPoly Pomona

AGENDA

- 8:30 – 9:00AM** Registration check-in and coffee
- 9:00 – 9:15AM** **Welcome, Orientation, and Land Acknowledgment:** Jutta Burger, Cal-IPC and Erin Questad, Cal Poly Pomona
- 9:15 – 9:45AM** **Finding optimism for effective conservation in weed-invaded southern California**
Presenter: Justin Valliere, CSU Dominguez Hills
- 9:45 – 10:15AM** **The Potential for Native Vegetation Restoration to Improve Pest Management in California.**
Presenter: Elizabeth Scordato, Cal Poly Pomona
- 10:15 – 10:30AM** Break (+ Poster viewing)
- 10:30AM – 12:30PM Concurrent Workshops**
- TRACK 1: Tool Tailgate**
Instructors: Chris McDonald, UCANR; Aaron Echols, IERCD; Henry DiRocco, independent
- Outdoor demonstration and introduction to common tools used in Wildland IPM, including hand- and motorized tools. Herbicide application, calibration, and safety considerations.
- TRACK 2: Developing a Post-Fire Early Detection Rapid Response (EDRR) Framework**
Instructors: Lauren Quon, USDA Forest Service, Robert Fitch, UCSB
- Weed impacts on fire regimes and ecology; overview of EDRR. Instructional hike with demonstrations of pre-fire condition assessment, discussion of restoration seed collection and “sustainable” and “ecologically-functional” fuel breaks, and more.
- TRACK 3: Weed Identification and Non-Chemical Management in Restored Areas at the Wildland-Urban Interface**
Instructors: Erin Questad, Meghan Jeffus, Noah Szczeszinski, Jill Gomez, Cal Poly Pomona
- Restoration research program at the Cal Poly Pomona Lyle Center for Regenerative Studies, grassland restoration, competitive planting and weed suppression, native diversity enhancement, local vertebrates
- 12:30 – 2:00PM** Lunch and Poster Session
- 2:00 – 3:00PM** **Afternoon Session 1 – Case Studies of Problem Weeds and Their Management in Southern California**
- 2:00 – 2:20PM** **Case Study #1** New Weed Problems in Southern California and Why EDRR Matters: Stinknet, Stinkwort, Garlic Mustard, *Volutaria* and More.

Presenter: Chris McDonald, UCANR

- 2:20 – 2:40PM** **Case Study #2** Using Selective Herbicides to Control Invasive Annual Grasses (while preserving native diversity)
Presenter: Aaron Echols, Inland Empire Resource Conservation District
- 2:40 – 3:00PM** **Case Study #3** Keeping Stinkwort at Arm's Length
Presenter: Alisa Flint, Orange County Parks
- 3:00 – 3:30PM** Break
- 3:30 – 4:30PM** **Afternoon Session 2: Fire and Grazing Effects on Invasive Species**
- 3:30 – 3:50PM** **Case Study #4** Early Detection Surveys for Invasive Plants in the Holy Fire Burn Area, Santa Ana Mountains
Presenter: Joy England, California Botanic Garden
- 3:50 – 4:10PM** **Case Study #5:** The Role of Fire in Managing Invasive Species at the Santa Rosa Plateau Ecological Reserve.
Presenter: Hailey Laskey, Center for Natural Lands Management
- 4:10 – 4:30PM** **Case Study #6:** Using Goats to Control Annual Grasses and Mustards for Habitat Restoration.
Presenter: Robert Freese, Irvine Ranch Conservancy
- 4:30 – 5:00PM** **Final Questions & Wrap-Up**

Total 5 hours DPR CE "Other" credit available for licensed attendees, with DPR course fee (partial credit is not available)

