



# California Forest Pest Council

"Fostering education on the pests of California forests since 1951."

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## The California Forest Pest Council's 73rd Annual Meeting - Save the Date!

**Dates:** November 12th, & 13th, 2024

**Location:** UC Davis, Putah Creek Lodge

Putah Creek Lodge is located on the UC Davis Campus on Garrod Dr. by the Unitrans Building and across the creek.

[See location on the map here](#)

**Registration:** Scan the QR code or Get Tickets Button

Early registration ends October 13th, 2024

Standard registration ends November 8th, 2024

Registration accepted at the door by check, cash and credit card



### California Forest Pest Council 73rd Annual Meeting

Tue 12th Nov 2024, 1:00 pm - Wed 13th Nov 2024, 5:00 pm PST  
685 Putah Creek Lodge Dr, Davis, CA 95616, USA  
FREE - \$200 USD

[Get Tickets](#)

**Don Dahlsten Student Grant:** For more information and for students interested in applying, [click here](#).

**Poster Session:** If you are interested in submitting a poster please contact [Leif Mortenson](#), [leif.mortenson@usda.gov](mailto:leif.mortenson@usda.gov), for guidelines and sizing information.



**Agenda:** the agenda is still being finalized.

## Familiar Threats and Unexpected Newcomers: Primary and Secondary Forest Pest Issues in California

TUESDAY, NOVEMBER 12

1:00 - 1:15 Meeting Introduction and Housekeeping—Danielle Lindler, CFPC Chair

1:15 - 1:45 Disease Committee Meeting

- Forest Pathology in the United States: The Science and Practice – Patrick Bennett, USDA Forest Service, Rocky Mountain Research Station
- Committee meeting – 5 min.

1:45 - 2:30 Insect Committee Meeting

- Effects of forest management practices on native bee species – Marissa Chase, University of Minnesota
- Semiochemical treatments for bark beetles in new systems - Chris Fettig or Leif Mortenson, USDA Forest Service, Pacific Southwest Research Station
- Insect committee business meeting – 5 min.

2:30 BREAK

2:45 - 4:15 Tour of UC Davis Arboretum – Tyler Kern and Sebastian Fajardo, UC Davis

4:15 – 4:30 BREAK

4:30 - 5:30 Pesticide Updates

- Forest pesticide update - Stacey Clark, USDA Forest Service Region
- Treatments for ISHB - Dawn Fluharty, Target Chemical

5:30 - 6:30 Evening Social and Poster Session

WEDNESDAY, NOVEMBER 13

8:30 - 10:20 Forest Health Year in Review, Part I

- USDA Forest Service, 2024 Aerial Detection of Tree Mortality Survey - Jeff Moore, US Forest Service, Pacific Southwest Region, Forest Health Protection
- California Department of Food and Agriculture (CDFA) Plant Pest Diagnostic Center 2024 Annual report - Cheryl Blomquist, California Dept. of Food & Agriculture, Plant Pest Diagnostics Center
- Emerald Ash Borer action plan and monitoring – JDavid Pegos, Joanna Fischer, or Valeh Ebrahimi, California Dept. of Food & Agriculture

10:20 - 10:35 BREAK

10:35 - 11:50 Forest Health Year in Review, Part II



- Northeastern California update – Danny Cluck, USDA Forest Service, Forest Health Protection, Northeastern California Shared Service Area
- Port Orford-cedar root disease in northwestern California – Ashley Hawkins, USDA Forest Service, Forest Health Protection, Northern California Shared Service Area
- Armillaria root disease in old-growth redwood ecosystems -- Cameron Tavis, Cal Poly Humboldt
- Research update on ghost canker in southern California – Akif Eskalen, UC Davis / UC Cooperative Extension
- The Visalia Legacy Giant Sequoia – Martin MacKenzie, USDA Forest Service, Forest Health Protection, Southern Sierra Shared Service Area
- Updates from southern California: bacterial wetwood, sooty mold, and Biscogniauxia on oaks – Charlie Barnes, USDA Forest Service, Forest Health Protection, Southern California Shared Service Area

#### 11:50 - 12:45 Focus Session 1: Interactions between humanized environments and wildland plant health

- Overview of the problem – Shannon Lynch, UC Davis
- Phytophthora, Ilyonectria, and other examples of “ag crop” pathogens in north coast trees – Chris Lee, California Dept of Forestry & Fire Protection
- Spillover of bacterial and viral plant pests to wild plants – Jaimie Kenney, UC Riverside

#### 12:45 - 1:35 LUNCH

#### 1:35 - 1:55 CFPC Business Meeting (with memorial tribute to David Wood)

#### 1:55 - 3:25 Focus Session II: Giant Sequoia Health

- Giant sequoia health and GS research overview – Anthony Ambrose and/or Wendy Baxter, Ancient Forest Society
- Giant sequoia Phloeosinus research – Nate Foote, Colorado State University
- Vegetation treatments for sustaining giant sequoia health – Jim Kral, California Dept of Forestry & Fire Protection

#### 3:25 - 3:35 BREAK

#### 3:35 - 4:35 Focus Session III: New methods and technologies for study of wildland plants

- Necessity of incorporating water-stress treatments into pathogenicity studies – Matteo Garbelotto, UC Berkeley
- Using drones to estimate leaf wetness and produce geographic disease suitability models – Jon Detka, CSU Monterey Bay

#### 4:35 - 4:40 Meeting wrap-up and farewell

### **Parking:**

Parking is \$16/day and the easiest and closest parking is located off of Garrod Dr - Putah Creek Lodge parking. The Putah Creek lodge parking is a small lot, there are two larger lots, parking lot 50 and 55, a bit further down Garrod Dr on the left. These parking lot are a 5 minute walk to the meeting location at Putah Creek Lodge.

- Putah Creek Lodge parking is a small parking lot and would like to keep available for folks with limited mobility.
- Putah Creek Lodge, Lot 50 and 55 need permits purchased through the [AMP Park app](#). Download the AMP Park app here for [Android phones](#), or [iPhones](#). For iPhones, ensure IOS is updated to IOS 17 for the app to work.
- You can also purchase the parking permit online at <https://aimsmobilepay.com/>.
  - You will need to create an account and add vehicle information to purchase the permit.
  - Permit is purchased for the same day and can not be purchased for a future date.
- A valid permit is required to park on campus and is valid for the date purchased, Monday-Friday from 7 a.m.–10 p.m.
- No need to put a receipt or permit on your vehicle.
- [UC Davis Parking Map](#)

**CEUs:** DPR - 11/12: Law 0.5, Other 3.0, 11/13: Other 6.0



# California Forest Pest Council Southern California Committee Virtual Meeting

## Date and Time:

October, 31 2024 from 9:00 - 12:00.

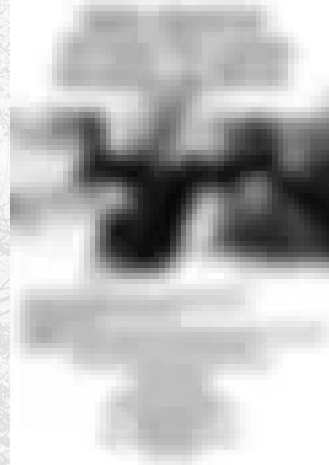
## Free Online Registration:

Please click this link, [CFPC Online Registration](#),  
to register for this free and informative event.

CEU's: DPR - Other 1.5, ISA

## Agenda: [click here for agenda](#)

- 0900 - Welcome and Housekeeping (15 min)
  - About CFPC SoCal Committee and CFPC
  - Tribute to Dr. Gevork Arakelian, LA County ACWM Entomologist
- 0915 - The Scary but Cute
  - Spongy Moth: *Lymantria dispar*. Biology, Distribution, Detection, treatment, and management implications in SoCal - Dr. Johanna Fisher, Senior Environmental Scientist, California Department of Food and Agriculture.
  - Eucalyptus Leaf Beetles and other Eucalypt pests: Biology, Distribution, Treatments, Implications to Arborists and Homeowners - Dr. Chris Shogren, UC Coop. Extension
- 09:50 - BREAK - Quiz 1
- 10:00 - The Downright Frightening
  - Acute Oak Decline Bacterium: Biology, Distribution, Updates and Management Implications to Oak Woodlands - Dr. Shannon Lynch, Assist. Professor of Plant Pathology, UC Davis.
  - Gold Spotted Oak Borer: Biology and Distribution Updates, Treatment, and management implications in SoCal - Joeline Tamm, Natural Resources Director, La Jolla Band of Luiseno Indians
  - South American Palm Weevil and other Pests of Concern: Biology and Distribution, Detection, treatment, and management implications in SoCal - Dr. Bea Nobua-Behrmann, Urban Forestry and Natural Resources, UC Coop. Extension
- 10:50 BREAK - Quiz 2
- 11:00-12:00 - Roll Call by County, Agency/Organization Updates and Discussion
- 12:00 - Adjourn - Final Exam





# California Forest Pest Council Pitch Canker Task Force Meeting

## Date and Time:

October, 17 2024 from 9:00 - 3:00.

## Location: In person, virtual option as well.

The Lodge at Torrey Pines - Alfred Mitchell Room  
11480 N Torrey Pines  
La Jolla, CA 92037

Parking: Free on-site but please car pool if possible.

## Free Online Registration:

Please click this link, [CFPC Online Registration](#), to register for this free and informative event.

## Agenda:

[Downloadable agenda](#)

9:00 Kim Corella - Welcome to the Pitch Canker Meeting

9:05 – 9:15 – Introductions

9:15 – 9:45 - [Koa wilt resistance – Richard Snieszko and Nick Dudley, U.S. Forest Service, Dorena Genetic Resource Center, Cottage Grove, OR and Hawaii Agriculture Research Center.](#)

9:45 – 10:15 – [Molecular methods reveal aerial spread of Fusarium circinatum, causal agent of Pine Pitch Canker, in Coastal California - Wolfgang Schweigkofler, Dominican University of California](#)

10:15 – 10:45 - [Torrey Pine Health Assessments – Initial Results and Adaptations - Christa Horn and Katie Heineman, San Diego Zoo Wildlife Alliance](#)

10:45 – 11:15 - [Pitch Canker in Torrey Pines State Reserve – Darren Smith, California State Parks](#)

11:15 – 11:30 Pitch Canker Business Meeting

- PCTF website - Information to be added, updates, changes, etc.





- Executive Committee, Working Groups and At Large Members
- 

11:30 – 12:00 Other items of discussion

12:00 - Lunch - On site

1:00 – 3:00 Field tour and discussion of pitch canker infested trees in Torrey Pines State Reserve

Adjourn



# California Forest Pest Council

## 2024 Annual Weed Tour

### Online Registration:

**\*Late registration prices begin on June 1, 2024**

If you're having trouble viewing the registration above, please click this link, [CFPC Online Registration](#), for another way to register online.

### Mail-In Registration:

- Please print, fill out and mail in this form - [Mail-In Registration Form](#)

### Dates: Wednesday June 19 & Thursday June 20, 2024

- On the day of the event, sign in starts at 6:15 am, buses start loading at 6:45am.
- Breakfast items will be available at 6:15 am.

### Location: Northern California

We will be based out of the Gaia Resort and Hotel

Gaia Resort and Hotel  
4125 Riverside Place  
Anderson, CA 95685

### Summer Rate \$99.00 per night

- Reservations need to be made by phone to get group rate: 530-365-7077
- Rate and reservation cut off date is May 19, 2024 - Mention "Pest Council Weed Tour" for the Group Rate when making your reservation.

**\*\* Weed Tour is limited to the first 110 attendees\*\***

### Agenda Topics:

#### Day 1 - June 19th: Dinner, Tour, and T-Shirt

- Tour route runs through Shingletown, Summertown, and Manton areas; Hosted Dinner.
  - Dinner - 35194 Forward Rd, Manton, Ca 96059 (old Shasta Daisy Vineyard Property)

#### Day 2: Tour

- Tour runs south from the Lassen National Forest, Summertown and Viola areas.

### Agenda Details:

- Cal Trans Right of Way program
- Lassen Fire Safe Council projects
- Herbicide Application Demonstration





- Brush field conversion
- Statewide Notification regulation discussion
- Various veg treatments on private lands
- Law and Regs Updates – Shasta County Representative
- Suppliers updates
- Herbicide trials



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Sponsorships helps us pay for the buses, food, drinks – everything we need to keep the weed tour running every year. You have been a long-time sponsor and we want to thank you for your continued support. More than just thanking you, we want to show you what your support means to us through this new system. We created this to advertise your business and support of the Weed Tour to attendees in a meaningful and lasting way. With this new system you'll be able to know exactly what you are getting for your donation.

We have donation levels that offer different benefits:

#### Gold Sponsor - \$1000

- Logo on t-shirt
- Name on all Weed Tour related communication
- Access to our attendee contact information
- Recognition during a stop and at dinner
- Opportunity to add print-outs to folders
- Time for supplier update

#### Silver Sponsor - \$750

- Logo on t-shirt
- Name on all Weed Tour related communication
- Recognition during dinner
- Opportunity to add print-outs to folders
- Time for supplier update

#### Bronze Sponsor - \$500

- Name on t-shirt
- Recognition during dinner
- Time for supplier update

**\* Sponsorships need to be made by May 20th to guarantee your name and logo on the shirt**



While we encourage you to become a gold, silver, or bronze sponsor, we are happy to accept donations of any amount.

Donations can be made at the time of ticket purchase or separately through the link on our website.

We thank you in advance for your consideration and hope to see you at this year's Weed Tour!

#### **Contacts:**

Weed Committee Chair, Steve Kafka, Sierra Pacific Industries, [skafka@spi-ind.com](mailto:skafka@spi-ind.com)

Weed Committee Secretary, Russell Garrison, Sierra Pacific Industries, [rgarrison@spi-ind.com](mailto:rgarrison@spi-ind.com)

### **2024 CFPC Southern California Committee Meeting**

Join us for the free Southern California Committee meeting of the California Forest Pest Council. We will be going over the newest updates and finds on the invasive shot hole borer, white pine blister rust and discussing forest health issues for individual counties and agencies.

**Date:** February 22, 2024

#### **Location: In-person**

Los Angeles County Agricultural Commissioner/Weights and Measures (ACWM)

Headquarters

12300 Lower Azusa Rd, Arcadia, CA 91006.

Parking information and locations: [map](#)

#### **Virtual:**

##### **Microsoft Teams meeting**

Join on your computer, mobile app or room device

[Click here to join the meeting](#)



Meeting ID: 270 031 235 749

Passcode: aaNdsX

[Download Teams](#) | [Join on the web](#)

Or call in (audio only)

[+1 650-564-3271](#), [925358554#](#) United States, San Jose

Phone Conference ID: 925 358 554#

### **Agenda:**

8:30 - Welcome, Introductions & Agency announcements

9:00 - [Tree Physiology & Insects/Diseases to watch for](#)

9:20 - [Overview of common So Cal Forest Pests](#)

9:40 - Discussion & break

10:00 – [White Pine Blister Rust Updates](#)

10:20 – [Emerald Ash Borer updates](#)

10:40 – [Ghost Canker updates](#)

11:00 – Discussion & Break

11:30 – Roundtable discussion and report on pests and communication

12:30 - Adjourn

\*DPR and ISA CEU's have been applied for and available to those who attend in person.

- Approved ISA CEU's = 3.5 hrs.

- DPR CEU's - Laws and Reg - 1 hr., Other - 1.5 hrs.







# The California Forest Pest Council's 72nd Annual Meeting

**Theme:** Toward Healthy Forests in California: Marking Change, Fostering Resilience

**Dates:** November 14th & 15th, 2023

**Location:** UC Davis, Putah Creek Lodge

Putah Creek Lodge is located on the UC Davis Campus on Garrod Dr. by the Unitrans Building and across the creek.

[See location on the map here](#)

## **Registration:**

- Early bird online registration ends October 13st at 11:59 pm PST.
- Standard online registration ends November 8th at 5:00 pm PST.
- Standard registration fees will be accepted at the door and can be paid by cash, check, or credit.

**Don Dahlsten Student Grant:** For more information and for students interested in applying, [click here](#).

**Agenda:** Toward Healthy Forests in California: Marking Change, Fostering Resilience

[Download agenda here](#)

## **TUESDAY, NOVEMBER 14**

1:00-1:15 Meeting Introduction and Housekeeping—Bob Rynearson, CFPC Chair

1:15 -2:00 Disease Committee Meeting

1. *Coniophora puteana* and redwood decay after the CZU Complex - Elizabeth (Liz) Rennie, UC Santa Cruz



**CONTACT**

**ASK A TREE HEALTH/PEST SPECIALIST**

**ACCESSIBILITY**

**KUDOBOARD**

Telephone: 805.550.8583

FAX: 805.543.4248

[kim.corella@fire.ca.gov](mailto:kim.corella@fire.ca.gov)

2019 by California Forest Pest Council. Created by [Prism Designs](#)

3. Insect committee business meeting – 5 min.

**2:45 BREAK**

**3:00 to 4:15 Tour of UC Davis Bohart Museum of Entomology - Leader – Sebastian Fajardo, UC Davis**

**4:15 – 4:30 BREAK**

**4:30-5:30 Pesticide Updates**

1. [Forest pesticide update](#) - Stacey Clark, USDA Forest Service Region 5
2. [Reforestation for non-industrial landowners: what's new](#) - Danielle Lindler, Jefferson Resource/CFPC



5:30-6:30 Evening Social and

All Videos



**WEDNESDAY, NOVEMBER 15**

**8:30 - 9:45 am Forest Health**

1. [USDA Forest Service, 2022 Forest Health Report](#) - US Forest Service, Pacific Southwest Region, Forest Health Protection, Redding
2. [California Department of Food and Agriculture, 2022 Forest Health Report](#) - Cheryll Blomquist, CDFA PPDC
3. [Mediterranean oak borer – Citrus Heights and other expansions, legislative action](#) – Curtis Ewing, Cal Fire
4. [Emerald Ash Borer action plan and monitoring](#) - Joanna Fisher, California Department of Food and Agriculture

**9:45 BREAK**

**10:00 - 11:30 am Forest Health Year in Review, Part II: California Forest Health Field Notes**

Moderator: Susan Frankel, US Forest Service, PSW Research Station

1. [Meinecke's Dilemma](#) – Martin MacKenzie, US Forest Service, Forest Health Protection, Sonora
2. [Observations of red fir decline and die-off in the Southern Sierras](#) – Beverly Bulaon, US Forest Service, Forest Health Protection, Sonora
3. [Checking the Russian Wilderness for spruce beetle](#) – Cynthia Snyder, US Forest Health Service, Forest Health Protection, Redding
4. [Pathogen Observations in Northwestern California](#) - Ashley Hawkins, US Forest Service, Forest Health Protection, Redding
5. [Pathogen Observations in Northeastern California](#) - Bill Woodruff, US Forest Service, Forest Health Protection, Susanville
6. [Extreme Sitka spruce defoliation in the north coast in 2023](#) – Chris Lee, CAL FIRE
7. [Emerging oak issues of the Southwest](#)– Charles Barnes, US Forest Service, Forest Health Protection, San Bernardino and Nicholas P. Wilhelmi, US Forest Service, Forest Health Protection, Arizona Zone
8. [Acute oak decline in Southern California](#) – Tom Smith and Kim Corella, CALFIRE
9. [Acute oak decline and other emerging bacterial diseases of trees in California](#) - Sebastian Albu, California Department of Food and Agriculture, Plant Health and Pest Prevention Services - Plant Pest Diagnostics Lab, Sacramento

**11:30 - 12:30 Student presentations**

1. Entomology
  1. [Wildfire effects on yellowjacket wasp communities in mixed-conifer forests of the Californian central Sierra Nevada](#) - Gabe Foote, UC Davis
  2. [Impacts and Management of Western Pine Beetle in the Sierra Nevada During a Period of Rapid Change](#) - Crystal Homicz, UC Davis
2. Pathology
  1. [Assessing the Effects of Sudden Oak Death on Tree Species Composition in a Mixed Evergreen Forest](#) - Alex Martin - Sonoma State University
  2. [Diversity of fungal pathogens causing Pine cankers and dieback in Southern California](#) - Marcelo I. Bustamante, UC Davis
  3. [Phylogenetic and phylogenomic approaches for the discovery of a new Seiridium species](#) - Edoardo Scali, UC Berkeley

**12:30-1:30 LUNCH**





1:30-1:50 **CFPC Business Meeting**

**1:50-3:00 Climate, Pests, and Forest Resilience**

1. Western pine beetle voltinism in a changing California climate - Barbara Bentz, US Forest Service, Rocky Mountain Research Station
2. Carbon stored in live ponderosa pines in the Sierra Nevada will not return to pre-drought (2012) levels during the 21st century due to bark beetle outbreaks and Warming increased bark beetle-induced tree mortality by 30% during an extreme drought in California. - Zachary J. Robbins, North Carolina State University
3. Forest restoration treatments for sudden oak death: balancing carbon, fuels, and capacity – Richard Cobb, Cal Poly San Luis Obispo

**3:00 BREAK**

**3:00-3:55 Climate, Pests, and Forest Resilience (continued)**

1. Reforestation California: Challenges and Successes—Jimi Scheid, CAL FIRE
2. Reducing risk of wildfire damage to plantations – Bob Rynearson, CA Forest Pest Council/Beatty & Associates (retired)
  - Video: Retired CalFire Siskiyou Unit Battalion Chief Darin Quigley's audio/video where 2021 Dixie Fire burned from USFS into Beatty managed 2007 Moonlight Fire plantation

**3:55- 4:40 Mega-Disturbance in California Forests**

1. Mega-disturbances cause rapid decline of mature conifer forest habitat in California—Zachary Steel, UC Berkeley
2. The 2020 California fire season: a year like no other, a return to the past or a harbinger of the future?— Ali Paulson, Forest Ecologist, Humboldt-Toiyabe NF

**4:40 -5:00 Meeting ends**

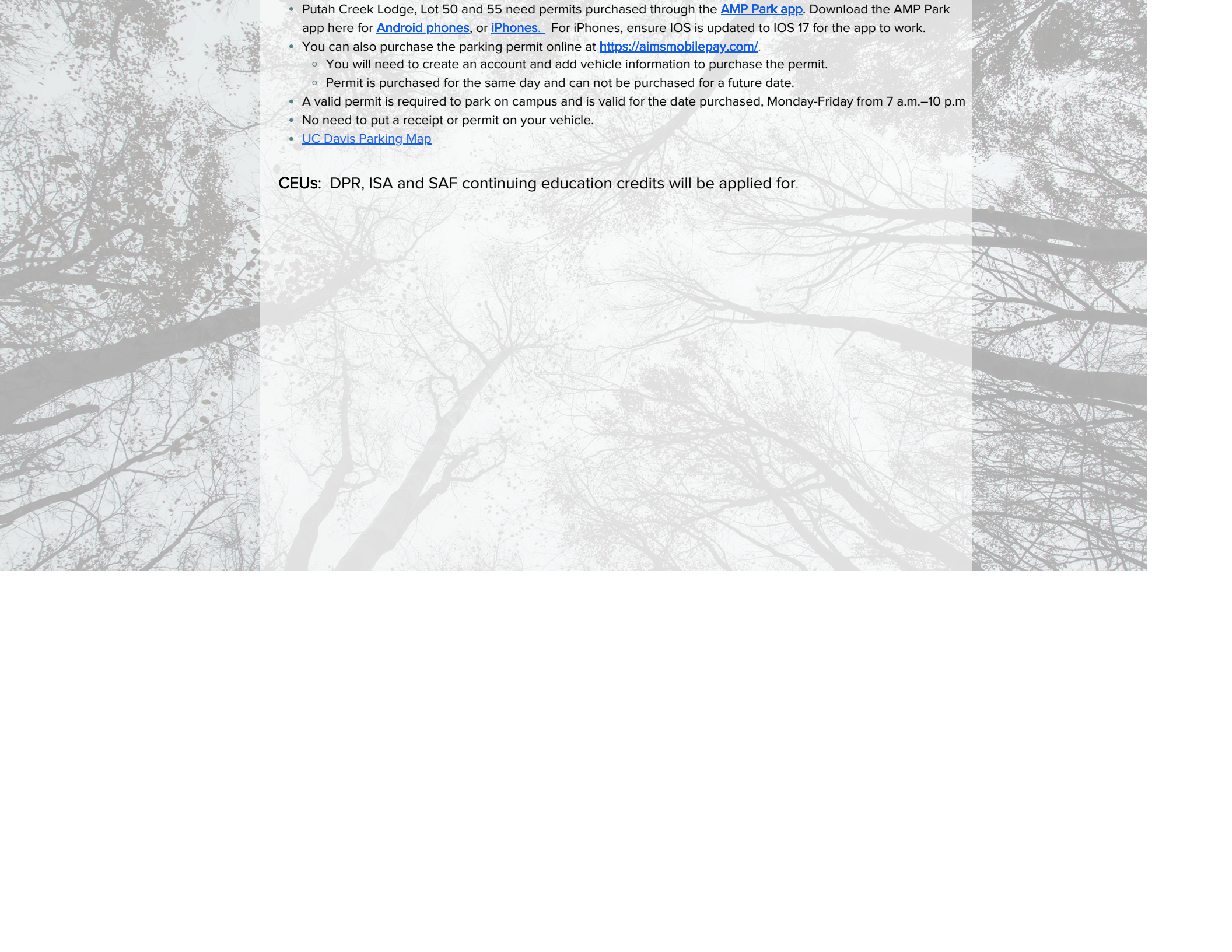
**Posters:** If you are interested in submitting a poster, please contact Leif Mortenson, [leif.mortenson@usda.gov](mailto:leif.mortenson@usda.gov), for guidelines and sizing information.

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