



61st Annual Meeting of the California Forest Pest Council – 2012

Invasive Species and Illegal Activities – Threats to California Forest Health

November 7-8, 2012
Wildland Fire Training & Conference Center
3237 Peacekeeper Way
McClellan, CA 95652

Wednesday, November 7, 2012

12:00 – 12:45 pm Registration

12:45 – 12:50 Welcome – Bob Rynearson, California Forest Pest Council Chairperson;
W. M. Beaty and Associates

12:50 – 1:05 2012 Forest Conditions and Aerial Survey Report – Tom Smith, California
Department of Forestry and Fire Protection and Zachary Heath, USDA Forest Service

Insect Committee Meeting

Moderator : Danny Cluck, Committee Chairperson; USDA Forest Service

1:05 – 1:30 Development of Novel Semiochemical Tools to Protect Trees from Bark Beetle
Attack – Chris Fettig, USDA Forest Service Pacific Southwest Research Station

1:30 – 2:00 Ecological Assessment of a Jeffrey Pine Beetle Outbreak from 1991-1996 near
Spooner Junction, Lake Tahoe Basin – Joel Egan, Entomologist, Missoula, MT

2:00 – 2:20 Update on Invasive Pests from US Customs and Border Protection
Lisa Krekorian, US Customs and Border Protection

2:20 – 2:30 Insect Committee Business Meeting – Danny Cluck

2:30 – 2:45 BREAK

Disease Committee Meeting

Moderator: Patricia Maloney, Committee Secretary; UC Davis

2:45 – 3:10 Tree Diseases in Southern California
James Downer, UC Cooperative Extension, Ventura County

3:10 – 3:25 Forest Health and Mortality Trends Across Elevation Zones in the Lake Tahoe Basin – Camille Jensen, UC Davis and Tahoe Environmental Research Center

3:25 – 3:45 Mycorrhizal Interactions with Giant Sequoia and Resource Gradients
Robert York, UC Berkeley

3:45 – 4:05 Collateral Damage: Fire and *Phytophthora ramorum* Interact to Increase Mortality in Coast Redwood – Margaret Metz, UC Davis

4:05 – 4:15 Disease Committee Business Meeting
Tom Smith, Committee Chairperson; Cal Fire

4:15 – 4:30 BREAK

Pesticide Laws and Regulations

Moderator: Pending

4:30 – 5:30 Pesticide Laws and Regulations Update – David Bakke, USDA Forest Service

5:30 – 6:30 Poster Session and Social

Thursday, November 8, 2012

8:00 – 8:30 am Registration (coffee, tea, and light breakfast provided)

8:30 – 8:35 Welcome – Bob Rynearson, California Forest Pest Council Chairperson;
W. M. Beaty and Associates

New and Noteworthy

Moderator: Pending

8:35 – 8:50 Update of the Huanglongbing Situation in California
Tim Tidwell, California Department of Food and Agriculture

8:50 – 9:05 Fusarium Dieback and the Polyphagous Shot Hole Borer: An Invasive Disease/Pest Complex Threatening Agricultural and Natural Landscapes in California
Akif Eskalen, UC Riverside

9:05 – 9:20 Lodgepole Pine Blowdown on the Inyo National Forest and Devil's Postpile National Monument – Deanna Dulen, National Park Service

9:20 – 9:35 Forest Health Survey of Northeastern California Aspen Stands
Danny Cluck, USDA FS

9:35 – 9:55 Interesting New Leaf Spot and Canker Pathogens on Native and Non-Native Hosts in California – Suzanne Rooney-Latham, California Department of Food and Agriculture

9:55 – 10:10 Balsam Woolly Adelgid in Northwest California
Jack Marshall, California Department of Forestry and Fire Protection

10:10 – 10:30 BREAK

New and Noteworthy, continued
Sheri Smith, USDA Forest Service

10:30 -10:50 California High-Risk and Dog Team Programs
Amber Morris, California Department of Food and Agriculture
Jennifer Berger and Dozer, Sacramento Agricultural Detector Dog Team

10:50 – 11:05 General Invasive Species iPhone® Application
Susan Sawyer, California Department of Food and Agriculture

11:05 – 11:20 Citrus iPhone® Application
Larry Hawkins, USDA Animal and Plant Health Inspection Service

Ongoing California Forest Health Issues
Moderator: Pending

11:20 – 11:35 Susceptibility and Induced Wound Response of Oaks to Goldspotted Oak Borer Injury – Tom Coleman, USDA Forest Service

11:35 – 11:50 Sudden Oak Death – Matteo Garbelotto, UC Berkeley

11:50 – 12:15 Trends and Causes of Severity, Size, and Number of Fires in NW CA
Carl Skinner, USDA FS Pacific Southwest Research Station

12:15 – 12:25 Firewood Task Force – Don Owen, California Firewood Task Force Chair,
California Department of Forestry and Fire Protection

12:30 – 1:30 LUNCH (provided)
1:00 – 1:30 CFPC Business Meeting

The Impact of Illegal Activities on California Forest Health, In Cooperation with the Jere Melo Foundation
Moderator: Pending

1:30 – 1:50 Take Back Our Forests – Madeleine Melo, Jere Melo Foundation

1:50 – 2:10 Impacts on Natural Resources from Toxicants Associated with Illegal Marijuana Cultivation on our Public and Tribal Lands
Mourad Gabriel, UC Davis

2:10 – 2:30 Cannabis: Impacts and Eradication on the Stanislaus National Forest
Jay Power, retired, Stanislaus National Forest

2:30 – 2:55 Metal Theft and Other Related Criminal Activities Impacting Forests
Pending

2:55 – 3:15 BREAK

Managing Forest Pathogens, Insects, and Weeds During Complex Construction Projects
Moderator: Pending

3:15 – 3:35 Forest Health Issues During Land Development – Jim Clark, HortScience, Inc.

3:35 – 3:55 Managing Invasive Species While Rebuilding the Historic Hetch Hetchy Regional Water System – Ellen Natesan, San Francisco Public Utilities Commission

Forest Issues Related to Vertebrate Management
Moderator: Greg Giusti, UCCE Lake County

3:55 – 4:15 Barred Owl Control to Try and Help Northern Spotted Owl?
James ‘JB’ Bond, US Fish and Wildlife Service

4:15 – 4:35 Secondary Poisoning of Wildlife in California
Stella McMillin, California Department of Fish and Game

4:35 – 4:55 Porcupines: An Increasingly Rare Sight in CA? – Rick Sweitzer, UC Berkeley

5:00 ADJOURN