

**Program: Fifth Joint Meeting of the Western Forest Insect and
Western International Forest Disease Work Conferences,
April 26-30, 2004, San Diego, California**

Monday April 26

Arrival of attendees in San Diego

1:00-7:00 PM—Meeting registration (*Pacific A/B Foyer*)

1:00-5:00 PM—WIFDWC-Western disease steering committee meeting (*Porthole Room*)

1:00-5:00 PM—WIFDWC-Nursery pathology meeting (*Bay Room*)

[2:00-5:00 PM—*Pre-Meeting Field Trip of Port of San Diego Otay Mesa Cargo Facility
Insect and Pathogen Detection-Office of Homeland Security
Meet at Hotel Lobby. Contact: Ellen Goheen*]

4:00-5:00 PM—WFIWC executive business meeting (*Embarcadero Room*)

5:00-6:00 PM—WFIWC full business meeting (*Embarcadero Room*)

7:00-9:00 PM—Mixer (*Harborside Room*)

Tuesday April 27

7:00-8:00—WIFDWC Rust Committee Breakfast (*Bay Room, B. Geils*)

8:00-9:30—**Plenary Session 1** (*Pacific A/B*)

Welcome to San Diego: Sue Mason, San Diego Visitors and Convention Center

Organizational Welcome and Local Arrangements: Sheri Smith, USDA FS, Region 5

Plenary Address: Forest Health Issues in California: Where Have We Been and Where are We Going?
Mark Stanley, Chair, California Oak Mortality Task Force, and Asst. Dept. Director (Retired),
California Department of Forestry and Fire Protection.

9:30-10:00—**Break**

10:00-11:30—**WFIWC and WIFDWC Plenary Sessions**

WFIWC Plenary Session

(Pacific A/B)

WFIWC Founder's Award Presentation:

A Tribute to **Don Dahlsten**

K. Gibson, Chair WFIWC Founder's Award
Committee; L. Caltagirone, L. Brennan, T. Eager,
and P. Shea, speakers

WFIWC Student Award Presentation (Darrell
Ross, presenter):

Awardee: **Brian Aukema**, Univ. of Wisconsin-
Madison: "Impacts of predators on population
dynamics and behavior of bark beetle prey:
Implications for biological control"

WIFDWC Plenary Session

(Pacific C)

2003 Outstanding Achievement Award
Address—**Everett Hansen**

2004 Outstanding Achievement Award
Presentation—G. Filip, D. Goheen, and S.
Zeglen

Regional Status Reports—E. Goheen

11:30-1:00—**Lunch**

[11:30-1:00—WIFDWC Hazard Tree Committee Lunch (*Bay Room*, J. Pronos)]

1:00-2:30—**Concurrent Workshops Session 1**

Current status of entomological and pathological research in the national fire and fire surrogate (FFS) study (*Pacific A/B*)

(C. Fettig, USDA FS Davis, CA and W. Otrrosina USDA FS Athens, GA, co-moderators)

Induced insect and disease resistance in trees: Scientific curiosity or application of the future?

(J. Bohlmann, Univ. Brit. Columbia and P. Bonello, Ohio State Univ., co-moderators) (*Pacific C*)

Development and status of the US Forest Health Monitoring Program (*Porthole Room*)

(B. Tkacz, USDA FS Washington, D.C., moderator)

Disease and insect issues associated with the spruce-fir type in the Rocky Mtns.

(J. Negron, USDA FS Ft. Collins, CO and F. Baker, Utah State Univ., co-moderators) (*Embarcadero Room*)

2:30-3:00—**Break**

3:00-4:30—**Concurrent Workshops Session 2**

The national strategy on invasive forest insects and diseases (*Pacific A/B*)

(D. Thomas, USDA FS, Washington, D.C. and B. Illman USDA FPL, Madison, WI, co-moderators)

Wood-destroying organisms in the new millennium: Where have we gone since Bend 1989?

(M. Haverty, USDA FS, Albany, CA and Jessie Micales USDA FPL, Madison, WI, co-moderators)

(*Embarcadero Room*)

Evolutionary aspects of forest insect-fungus interactions (*Pacific C*)

(K. Klepzig, USDA FS, Pineville, LA, moderator)

Bugs, basidiospores, and fiber: The role of silviculture in maintaining healthy forests

(D. Gilmore, Dept. of For. Resources, University of Minnesota, moderator) (*Porthole Room*)

Wednesday April 28

7:30-5:30—**Field Trip:** Disease, insect, and fire issues around Laguna Mountain, Cleveland National Forest, San Diego Co. (Laura Merrill, John Pronos, John Wenz, co-organizers)

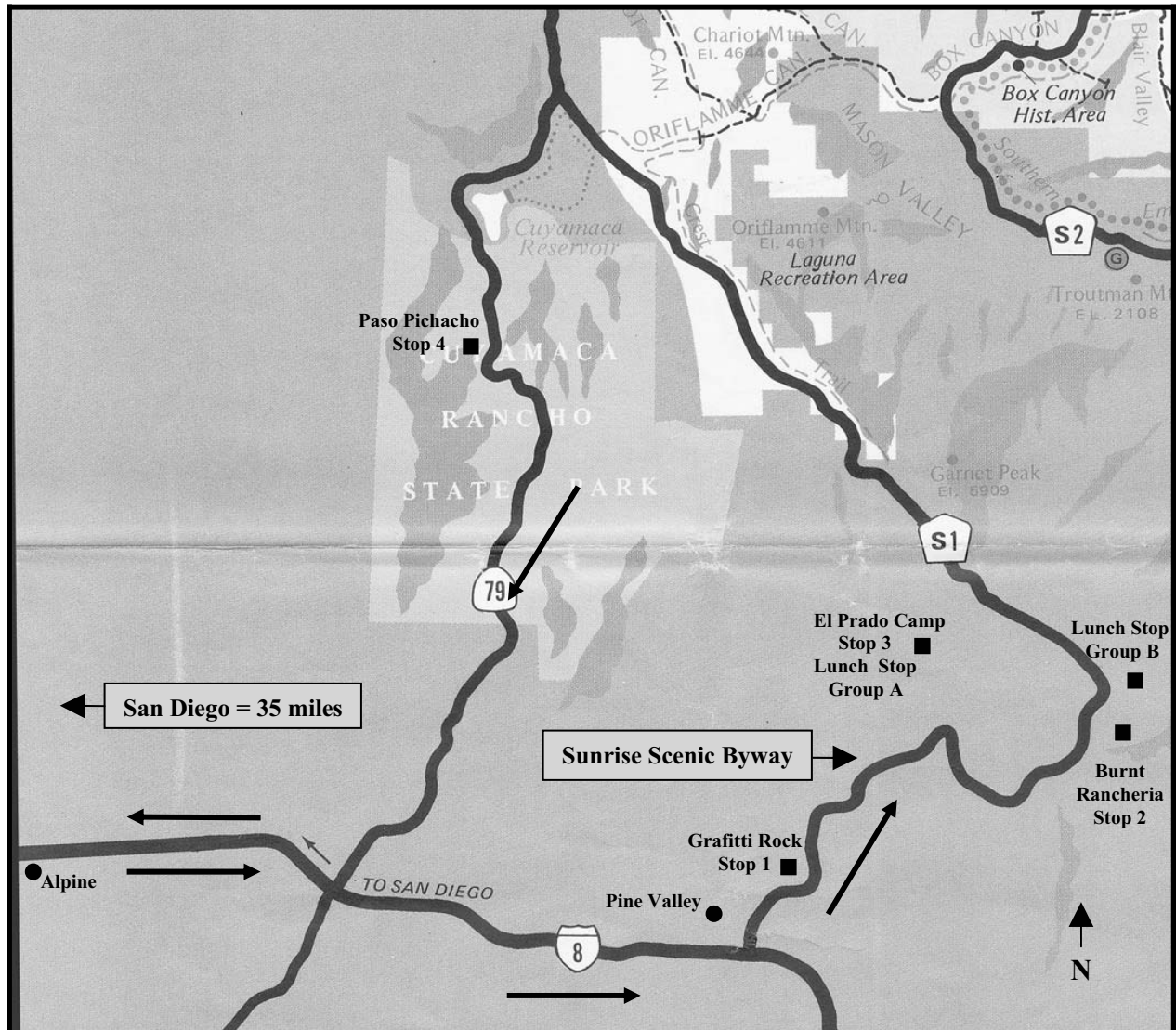
Two buses (Group A) will leave the Holiday Inn at 7:30 AM and two buses (Group B) will leave the Holiday Inn at 8:30 AM. Both buses will participate in the same program; Group A will have lunch at Laguna Campground (El Prado), whereas Group B will have lunch at Desert View Picnic Area. Each stop and the lunch break will last about one hour. Group A will return to the Holiday Inn at about 4:30 PM and Group B will return about 5:30 PM.

Registration sheets for each group will be available at the registration desk.

<u>STOP</u>	<u>SUBJECT</u>	<u>SPEAKERS</u>
#1 – Graffiti Rock	- Descanso RD resource management issues Background- Cedar Fire - History of pest management in SoCal/ Laguna Mtn.	Tom Gillett Laura Merrill
#2 – Burnt Rancheria Campground	- Jeffrey pine beetle - Dwarf mistletoe and hazard tree management	Tim Paine, Diana Six John Pronos, Nancy Hoogerland
#3 – El Prado Campground	- Wood borers, <i>Ips</i> spp., risk rating systems - Annosus root disease - Dwarf mistletoe pruning research	Dave Wood John Kliejunas Bob Scharpf
#4 – Paso Picacho Campground	- 2003 Fires: Fire ecology, management and restoration	Rich Minnich Jim Dice- Cuyamaca Rancho SP

Wednesday April 28

2004 WFIWC/WIFDWC Field Trip, Laguna Mountain, Cleveland National Forest



The trip will start at the Holiday Inn in San Diego, proceed east on I-8 to the Sunrise Scenic Byway, north along this scenic road to Hwy 79, south on Highway 79 through Cuyamaca State Park to I-8 and return to the Holiday Inn.

Wednesday April 28

7:00-9:00 PM—**Poster Session**—including a silent auction for the WFIWC Memorial Scholarship Fund (L. Livingston) and “sweet treats.” (S. Smith, D. Cluck, H. Kearns, and L. Livingston, Poster Session Organizers)
(Pacific A/B)

Thursday April 29

7:00-8:00—WIFDWC Dwarf Mistletoe Committee Breakfast (*Bay Room*, F. Baker)

8:00-9:30—Concurrent Workshops Session 3

Renewed research efforts on the application of verbenone and other semiochemicals for reducing bark beetle-caused tree mortality
(C. Fetting, USDA FS, Davis, CA, moderator) (*Pacific A/B*)

What's new in graduate school? Research presentations by students in entomology and pathology (T. Eager, USDA FS, Gunnison, CO, moderator) (*Embarcadero Room*)

Pathological issues regarding broadleaf hosts
(W. Littke, Weyerhaeuser Res. Stn., Federal Way, WA, moderator) (*Coast Room*)

Multistate Research Project W-187: An example of an integrated approach to studying the impacts of insects and diseases in forest ecosystems.
(B. Bentz USDA FS, Logan, UT and D. Six, Univ. of Montana, Missoula co-moderators) (*Porthole Room*)

9:30-10:00—**Break**

10:00-11:30—Concurrent Workshops Session 4

Biological control and forest pest management:
A tribute to Donald L. Dahlsten
(R. Luck, Dept. Entomology, UC-Riverside & S. Salom, Dept. Entomology, VPI, co-moderators)
(*Pacific A/B*)

What's current in forest pathology in western North America
(K. Britton, moderator) (*Coast Room*)

11:30-1:00—**Lunch**

[11:30-1:00—WIFDWC Root Disease Committee Lunch (*Bay Room*, E. Goheen)]

Thursday April 29

1:00-2:45—**Plenary Session 2** (*Pacific A/B*)

Interactions of air pollution with forest health
M. Eatough-Jones and T.D. Paine, co-organizers

Introduction: Timothy Paine, Department of Entomology, University of California Riverside

Nitrogen deposition to western forests: sources and impacts, Abby Sirulnik, Department of Botany and Plant Sciences, University of California Riverside

Physiological basis of ozone injury in pine, Nancy Grulke, USDA Pacific Southwest Research Station, Riverside, CA

Tree diseases and mortality in California forests impacted by ozone, John Pronos, USDA FS FHP, R5, Sonora, CA

Air pollution and insect herbivore communities, M. Eatough-Jones, Department of Entomology, University of California Riverside

2:45-3:15—**Group Photos** (R. Billings and B. Woodruff, Photographers)

3:15-4:15—**WFIWC Final Business Meeting** (*Pacific A/B*)

3:15-4:15—**WIFDWC Special Papers** (*Coast Room, W. Jacobi, Moderator*)

3:15—R. Reich: Hyperspectral detection of the green attack stage of mountain pine beetle in BC.

3:35—J. Worrall: Fire regime condition classification: A new assessment method for federal lands and its relationship to forest health.

4:00—K. Fields: Impact of *Armillaria* and *Annosus* root diseases on stand structure and down woody material in a central Oregon mixed-conifer forest.

4:15—H. Maffei: Predicted and measured 10 year impacts of *Armillaria* root disease on forest structure, density and fuel loading.

4:15-5:15— **WIFDWC Final Business Meeting** (*Coast Room*)

4:30—Fun Run (John Anhold, Organizer) or On Your Own

6:30-9:00—Banquet and Social Evening (*Harborside*)

6:30: No Host Bar; 7:00 Dinner

Presentation: “Have Camera, Will Travel: A Selection of Scenic Slides by Ron Billings.”

Friday April 30

7:00-8:00—WIFDWC Nursery Pathology Committee Breakfast (*Bay Room*, D. Hildebrand)

8:00-9:30— **Concurrent Workshops Session 5**

Insect and disease issues associated with oaks in California

(P. Shea, USDA FS Davis, CA and D. Rizzo, UC-Davis, co-moderators) (*Pacific A/B*)

Disease, insect, and management issues associated with the pinyon-juniper type in the West

(B. Steed, USDA FS Ogden, UT and W. Jacobi, Colorado State Univ., Ft. Collins, CO, co-moderators)

(*Coast Room*)

Bark beetle prevention programs: New approaches and progress (R. Billings, Texas Forest Service,

Lufkin, TX, moderator) (*Harborside Room*)

Current research on sucking insects in North America

(A. Lawson, Fresno State, moderator) (*Porthole Room*)

9:30-10:00—**Break**

10:00-11:30—**Plenary Session 3 (Conference Finale)** (*Pacific A/B*)

Plenary Address: Ronald P. Neilson, Dept. of Botany and Plant Pathology, Oregon State University, “Climate change and vegetative responses.”

Moderated Discussion: Everett Hansen, Oregon State University, Moderator

11:30-1:00—Lunch (on your own)

1:30 PM—Golf Tournament (Phil Mocettini and Tim McConnell, Organizers)

Program Committee

Co-Chairs: Steve Seybold, Research Entomologist, USDA FS PSW Station, Davis, CA
Hadrian Merler, Pathologist, Southern Interior Forest Region, Vernon, BC

John Christopherson, State of Nevada, Washoe Valley, NV

Steve Cook, University of Idaho, Moscow, ID

Everett Hansen, Oregon State University, Corvallis, OR

Kathy Lewis, Univ. Northern B.C., Prince George, B.C.

Staffan Lindgren, Univ. Northern B.C., Prince George, B.C.

Jorge E. Macías Sàmano, El Colegio de la Frontera Sur, ECOSUR, Chiapas, MÉXICO

Laura Merrill, USDA FS FHP, Riverside, CA

Steve Munson, USDA FS FHP, Ogden, UT

Jose Negron, USDA FS RM Station, Ft. Collins, CO

Kathy Sheehan, USDA FS FHP, Portland, OR (webmaster)

Judy Adams, Ft. Collins, CO (webmaster)