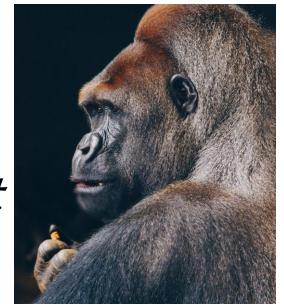




# 41st Annual Forest Vegetation Management Conference

*2020 a Clear View of the  
800 lb. Gorillas  
Facing Forest Vegetation Management*



**January 14 -16, 2020**

***Gaia Hotel & Spa, 4125 Riverside Place, Anderson, California***

The Forest Vegetation Management Conference (FVMC) is a nonprofit organization formed by professionals in the forest vegetation management field to establish a forum for the exchange of techniques, methodology, and research through periodic meetings.

***Conference Objective:***

The conference will provide continuing education on forest vegetation management to meet California licensing needs and provide both peer and research contacts with whom those in the vegetation management field can consult when facing new challenges.

**This flyer and the latest FVMC information can be found at [www.fvmc.org](http://www.fvmc.org)**

*Continuing Education Units have been applied for: CDPR, ODA, IDA, SAF and  
ISA Arborist/Tree Worker*

# Conference Program

Tuesday, January 14

**Moderator: Jeff Webster**

7:00 - 8:00	Registration Opens - <b>HOSTED BREAKFAST</b>
8:00 – 8:15	<b>Welcome &amp; Opening Remarks:</b> Jeff Webster, 2019 FVMC Chair <b>Program Chair Remarks:</b> Dana Walsh, 2019 FVMC Vice-Chair & Program Chair
8:15 - 8:45	<b>Forest Service Vision for Future Vegetation Management</b> —Barnie Gant, USDA Forest Service
8:45—9:15	<b>California Vision for Future Vegetation Management</b> –Helge Eng, Cal FIRE, Deputy Director for Resource Mgmt.
9:15—9:30	<b>Break</b>

**Moderator: Craig Ostergaard**

9:30—10:15	<b>Addressing the Gorilla in the Room: Vegetation Management</b> — Martin Ritchie, Pacific Southwest Research Station
10:15—10:45	<b>What Makes a Successful Fuel Break?</b> - Ben Newburn, USDA Forest Service Shasta-Trinity National Forest
10:45 - 11:30	<b>Local Successes and Challenges—Fire Safe Councils &amp; RCDs</b> — Tomas W. Esgate, Lassen County Fire Safe Council and Warren C. Sauer, Pest Management Technology
11:30 - 12:00	<b>Implementation and Maintenance Protocol on the Ground</b> —Mike Aronson, SPI
12:00 - 1:00	<b>Hosted Lunch</b>

**Moderator: Brian Lindstrand**

1:00 - 1:30	<b>Tools for Implementing &amp; Maintaining Fuelbreaks—Mechanical, Grazing, Fire, &amp; Herbicides</b> – Ross Perry & Kelli England, Western States RCD
1:30 - 2:15	<b>Case Studies: Lessons learned over 40 years</b> —Bob Rynearson, W. M. Beaty & Associates
2:15 - 2:45	<b>Status Update of California’s Bioenergy Sector (Power, Transportation Fuels, &amp; District Heating)</b> – Tad Mason, CEO, TSS Consultants
2:45- 3:15	<b>Cost Variables—Cost Effectiveness Comparison of Various Vegetation Treatments</b> — Mark Gray, SPI
3:15 - 3:30	<b>Break</b>
3:30—4:15	<b>Carryover Effects of First Rotation Fertilization &amp; Herbicide Treatments on Growth of Second Rotation Ponderosa Pine Plantation</b> —Jianwei Zhang, USDA
4:15—4:45	<b>Applying Herbicides with Drones</b> — Brad Anderson, Yamaha Motor Corporation USA
4:45—5:15	<b>Supplier Update</b> —Beau Miller, Corteva Agriscience
5:15—7:30	<b>Reception— Himalaya Ballroom &amp; Mt. Shasta Room</b>

Wednesday, January 15

**Moderator: Len Lindstrand**

7:00 - 8:00	<b>Hosted BREAKFAST</b>
8:00 - 10:00	<b>Facilitated Discussion: Forest Vegetation Management Problems &amp; Solutions</b> ~ Coast CA: Bill Morrison, Soper-Wheeler Co. ~ Interior/Cascades CA: Bob Rynearson, W. M. Beaty & Associates ~ Sierra Nevada’s: Leon Manich, California Reforesttion ~ Agency: Ramiro Rojas, USDA Forest Service ~ Oregon: TBD
10:00 - 10:15	<b>BREAK</b>

**Moderator: Keli McElroy**

10:15 - 11:00	<b>The California Seed Zone Map &amp; Post-fire Reforestation in a Warmer Future</b> – Jessica Wright, USDA
11:00—11:45	<b>Tamm Review—Planting Zone Strategies</b> —Dr. Malcolm North, UC Davis
11:45 - 12:45	<b>Hosted Lunch, Business Meeting, &amp; Lifetime Achievement Award Presentation</b>
12:45—1:15	<b>Scholarship Presentation &amp; Luncheon Speaker</b>

**Moderator: Paul Ederer**

- 1:15 - 2:00     **Rediscovering the Use of Herbicides for Planting Release Treatments on National Forest Land**—Maurice Huynh, Mt. Hough District Silviculturist, USDA Forest Service
- 2:00 - 2:45     **Herbicide Ecotoxicology 101** – Joel Trumbo, CA Department of Fish and Wildlife
- 2:45 - 3:00     **BREAK**

**Moderator: Eric Hippler**

- 3:00 - 3:45     **Forestry Herbicides: Modes of Action** – Ed Fredrickson, President, Thunder Road Resources
- 3:45 - 4:15     **Adjuvants & Surfactants: What are they and how do they affect herbicide efficacy?** – Brad Hanson, UC Davis
- 4:15 - 5:00     **Generic vs. Name Brands** – Rick Miller, Corteva Agriscience
- 5:00             **No events planned**

**Thursday, January 16**

**Moderator: Carl Yingst**

- 7:00 - 8:00     **Hosted BREAKFAST**
- 8:00 - 8:30     **Pesticide Laws & Regulations Update** – Alicia Scott, Enviromental Scientist w/ Department of Pesticide Regulations
- 8:30 - 9:00     **Pesticide Regulation 101—Registration to Enforcement** — Carlos Gutierrez, Department of Pesticide Regulations
- 9:00 - 9:30     **Glyphosate Issues Update**— George Gough, State Government Affairs Lead, West, Bayer US Corp Science
- 9:30 - 10:00    **Pesticide Use Monitoring Inspection** – Joseph Moreno, Agricultural Commissioner Trinity County & Angela Blanchard, Agricultural Biologist Trinity County
- 10:00 - 10:15   **Break**
- 10:15 - 10:45   **DPR Violations** –Jenn Tiehm, Shasta County Agricultural Commissioners Office

**Moderator: Ed Fredrickson**

- 10:45 - 11:20   **Esplanade F Herbicide for Efficient Reforestation** - Harry Quicke, Western Stewardship/Development Manager, Bayer
- 11:20 - 12:00   **Transline: Forestry site-prep and release applications**—Beau Miller, Corteva Agriscience
- 12:00            Raffle Prize Winner Drawn– **Must be Present to Win**
- 12:15            **Adjourn**

**Please Thank our Exhibitors and Sponsors of the FVMC**

- **Growpro Inc. / Cal Forest Nurseries**
- **Fox Weather, LLC**
- **PacForest Supply Company**
- **Dow AgroSciences**
- **Soper Wheeler Company**
- **Jefferson Resource Company, Inc**
- **Deep Forests**
- **Great Tree Tenders**
- **Future Reforestation**
- **Forest Protection**
- **Trinity River Lumber**
- **Horizon Forestry**
- **Green Diamond Resource Company**
- **California Reforestation**
- **Wilbur-Ellis Co**
- **Helena Chemical Company**
- **Red Mtn. Resource, LLC**
- **Fecon, Inc**
- **Diamond Mowers**
- **CPS Timberland**
- **Alligare LLC**
- **GE Forestry**
- **PRT USA Inc.**
- **Western Helicopter Services, Inc**
- **Bayer Crop Science LP**
- **NorCal Society of American Foresters**
- **Thunder Road Resources**



## **FVMC Executive Board Officers**

Chair: Jeff Webster, Jefferson Resource Company, Inc.

Vice-Chair: Dana Walsh, U.S. Forest Service

Secretary/Treasurer: Eric Hippler, Wilbur Ellis

## **Board of Directors**

Keli McElroy, U.S. Forest Service

Ed Fredrickson, Thunder Road Resources

Brian Lindstrand, SPI

## **Program Committee**

Chair: Dana Walsh, U.S. Forest Service

(Officers and directors above also serve on this committee)

Gary Fiddler, U.S. Forest Service

Ed Fredrickson, Thunder Road Resources

Mark Gray, Sierra Pacific Industries

Mike Aronson, Sierra Pacific Industries

Brian Lindstrand, Sierra Pacific Industries

Mark Pustejovsky, Sierra Pacific Industries

Mark Pritchard, Sierra Pacific Industries

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Scott Carnegie, W. M. Beaty & Associates

Bob Ryneerson, W.M. Beaty & Associates

Scott Worden, Soper-Wheeler Co.

Paul Ederer, Campbell Timberland Management

Jeff Webster, Jefferson Resource Company, Inc

# 41st Annual Forest Vegetation Management Conference

January 14-16, 2020

## Registration Form

*One registrant per form, please.*

Name \_\_\_\_\_ Organization \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ E-mail \_\_\_\_\_

PCA# \_\_\_\_\_

QAL# \_\_\_\_\_ QAC# \_\_\_\_\_

\*Your license # is required in order  
to issue CE's.

A catered lunch will be provided during the conference on January 14-16, 2020  
*If you have special dietary needs, please let us know at least **three weeks prior** to the conference, and we'll  
try to accommodate your needs.*

### FEES:

Registration \$250 \_\_\_\_\_  
(Includes \$5 Scholarship Fee)

Late Registration— \$300 \_\_\_\_\_  
\$50 added after 12/19/19  
(Must be postmarked by this date)

Dr. Robert F Powers Scholarship Donation \$ \_\_\_\_\_

TOTAL REGISTRATION FEE \$ \_\_\_\_\_

FVMC Tax ID #68-0109661

### No Refunds After 12/19/2019

**Make check payable to FVMC and return to:**  
FVMC, 2149 Carson Mesa Road,  
Acton, CA 93510

Receipts will be emailed once registration is received

### To Register online or to Pay by Credit Card:

Please visit our website and click on  
"Registration" in the top right corner of the page.

[www.fvmc.org](http://www.fvmc.org)

### Questions?

Contact: Kathleen Burr, Conference Coordinator  
[FVMC1979@gmail.com](mailto:FVMC1979@gmail.com)

Additional forms may be obtained at the following  
site:

[www.fvmc.org](http://www.fvmc.org)



# Forest Vegetation Management Conference

## Hotel Information

Conference attendees are responsible for arranging their own accommodations. Space is limited, so reservations should be made as far in advance as possible.

### Gaia Resort & Spa

(530) 365-7077

4125 Riverside Place, Anderson, CA 96007

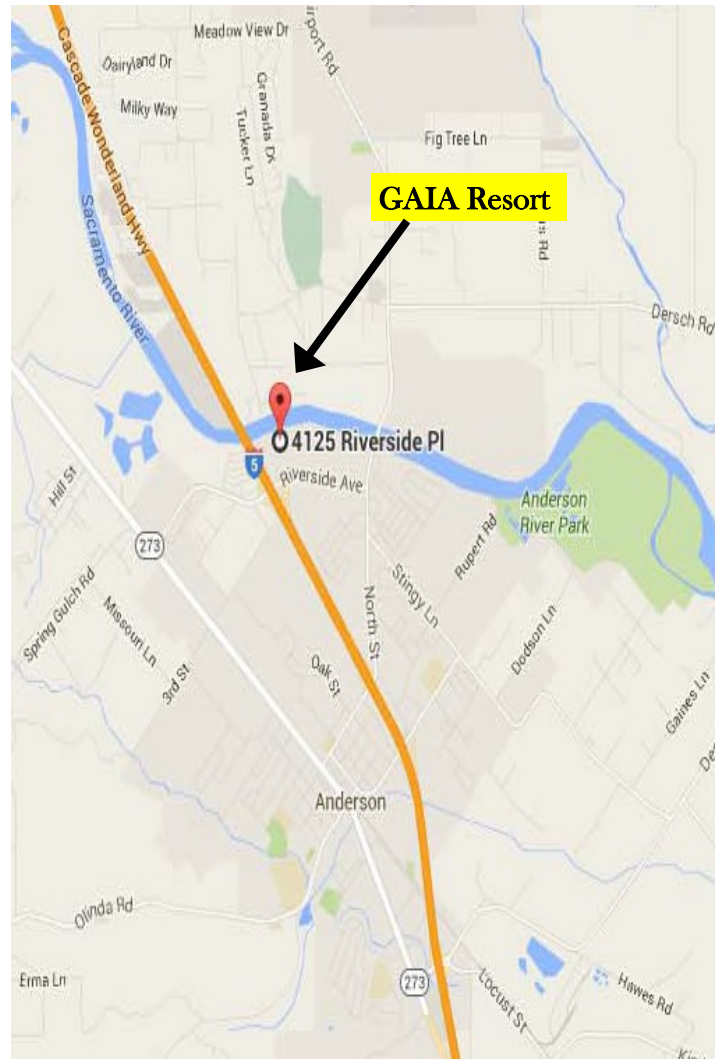
An online link with the discounted room rates can be found at <http://fvmc.org/conference.html>

One King or Double Queen: \$90/night

Government Rate: \$90/night

Group room block and rates held thru December 13, 2019

- One king or two queen beds
- Bottom floor has patios
- Workstation area 32 inch screen televisions (as we replace these, we are going to 42 inch)
- Wolfgang Coffee and Teas
- Iron and ironing board
- New clock radios with IPOD/IPAD charger
- Refrigerator and microwaves in every room
- Oversized Gilchrist and Soames Soap and Lotion
- Shampoo filled dispenser in all showers and bathtubs
- Hair dryers in all guest rooms



**Members & Motions - You become a member with your registration** and you may submit resolutions for the FVMC's consideration by sending a copy to Secretary-Treasurer, Eric Hippler at least **two weeks** prior to the conference at FVMC, 2149 Carson Mesa Road, Acton, CA 93510 or via email at [fvmc1979@gmail.com](mailto:fvmc1979@gmail.com)

## Forest Vegetation Management Conference

2149 Carson Mesa Road

Acton, CA 93510

