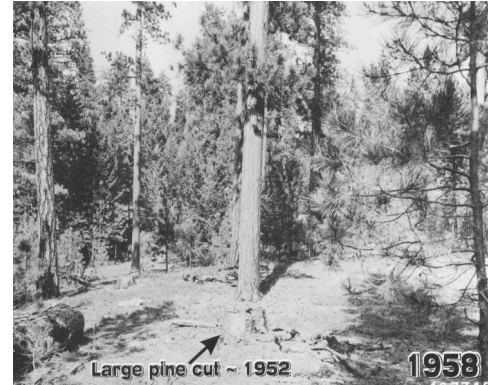




# 42st Annual Forest Vegetation Management Conference

## *Science, Perception, & Social Media. Is Science Dead?*



**June 15—16, 2021**  
***Conference will be Virtual***

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—12.5 hrs. (applied for)*

*ODA, IDA, SAF and ISA Arborist/Tree Worker, Pro Loggers*

*Conference Time Zone—Pacific Standard—California, USA*

*DPR requires test questions after each speaker & a final test at the end of the day. 5 minutes will be allowed at the end of each presentation for test questions. To receive full credits, you must take the tests.*

# Conference Program

Tuesday, June 15, 2021

## Module 1—Moderator: Dana Walsh

- 7:00 - 7:45 Registration Opens –Login & *Virtual Coffee*
- 7:45 – 8:00 **Welcome & Opening Remarks:** Dana Walsh, USDA Forest Service —2021 FVMC Chair  
**Program Chair Remarks:** Kelly Fredrickson, 2021 FVMC Vice-Chair & Program Chair
- 8:00 - 8:50 **Key Note—The Science of Vegetation Management—Is Science Dead?**—Robert Wagner—Head Professor, Department of Forestry & Natural Resources, Purdue University
- 8:50—9:25 Real vs. Perceived Risk of Pesticide Applications—What is the Real Risk? - Jeff Jenkins –Oregon State University—Professor
- 9:25—10:00 The Effects of Vegetation Management on Conifer Growth & Yield in the Pacific Northwest— Carlos Gonzales-Benecke, Oregon State University, Vegetation Management Research Cooperative (VMRC)

## Module 2—Moderator: Kelly Fredrickson

- 10:00—10:50 Toxicology of Glyphosate and its Importance - Dr. Scott Steinmaus, Ph.D.—Professor & Interim Head of Horticulture & Crop Science Cal Poly University
- 10:50— 11:00 Break
- 11:00—11:35 The 20-year Re-assessment of Glyphosate by the U.S EPA—What are the Facts? - Dr. Frank Wong, Bayer Crop Sciences
- 11:35—12:10 Managing Vegetation without Glyphosate—Effects on Efficacy, Growth, & Human Safety—Ed Fredrickson, President, Thunder Road Resources

## Module 3—Moderator: Kelly Fredrickson

- 12:10—12:45 New Chemistries to deal with Herbicide Resistance –James Bean, BASF Agricultural Products Group
- 12:45—1:15 Lunch
- 1:15—1:50 Trends in Reforestation need on National Forests in California and the Requirement for Early Action post Wildfire—alternative to herbicides– Ramiro Rojas & Dan Blessing, USDA
- 1:50—2:25 Chemical Vegetation Management in an FSC Certified World— Elicia Goldsworthy, Green Diamond
- 2:25—3:35 Innovative Conversations: Changing the Way We Talk About Pesticides—Genevieve O’Sullivan, VP CropLife America
- 3:35– 3:45 Break

## Module 4—Moderator: Kelly Fredrickson

- 3:45—4:20 Regional Water Quality Control Board Regulations & their Effects on Vegetation Management—Mark Pritchard, Sierra Pacific Industries
- 4:20—4:45 Chemical Application Methods & Techniques for Successful Vegetation Management— Ed Fredrickson, President, Thunder Road Resources
- 4:45—5:20 Chemical Site Preparation vs. Release—Where is your Money Better Spent? - Mark Gourley, Cascade Timberlands Consulting
- 5:20—5:40 20—25 question test to cover Module 1—4 topics

**Module 5—Moderator: Jake Miller**

7:30 - 8:00	<b>Log-in &amp; Virtual Coffee</b>
8:00 - 8:35	The Shingletowe Fuelbreak —Ben Rowe, Cal Fire
8:35—9:10	The Proper use of Soil Active Herbicides for Conifer Site Preparation—Mark Gray—Sierra Pacific Industries
9:10—9:45	Using Fire vs. Herbicide to Manipulate Vegetation in Plantation Management—Eric Knapp, US Forest Service, Pacific Southwest Research Station
9:45—10:20	Managing Vegetation with Herbicide on a Landscape Level for Fire Ravaged Lands— Kelly Dougherty, Weyerhaeuser

**Module 6—Moderator: Len Lindstrand**

10:20—10:30	Break
10:30 - 12:30	<b>Facilitated Discussion: Vegetation Management Discussion</b> ~ Coast CA: Elicia Goldsworthy, RFP, Green Diamond ~ North Sierra Nevada's: Bob Rynearson, W. M. Beaty & Associates ~ Chemical Rep: Shaney Emerson, Helena Chemical Company ~ Joe Koontz, Consultant
12:30—12:45	- Answer test questions
12:45—1:30	Lunch

**Module 7—Moderator: Jake Miller**

1:30—2:05	Registering a Pesticide in California—Dennis Whitley, Department of Pesticide Regulations
2:05—2:40	What Causes Pesticides to be Discontinued? - Carlos Gutierrez, Depart of Pesticide Regulations
2:40—3:15	What to Expect form a Pesticide Application Inspection—Carl Yingst, Shasta County Agricultural Commissioners Office
3:15—3:50	The Top 10 Pesticide Violations & how to Avoid Them—Jenn Tiehm, Shasta County Agricultural Commissioners Office
3:50—4:15	20-25 question test to cover Module 5—7 topics
4:15	Adjourn

**Thank you to our Exhibitors and Sponsors over the Years!**

- *Growpro Inc. / Cal Forest Nurseries*
- *Fox Weather, LLC*
- *PacForest Supply Company*
- *Corteva*
- *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: Dana Walsh, USDA Forest Service

Vice-Chair: Kelly Fredrickson

Secretary/Treasurer: Jake Miller, Green Diamond

## Board of Directors

Ramiro Rojas, USDA Forest Service

Ed Fredrickson, Thunder Road Resources

Jeff Webster, Jefferson Resource

## Program Committee

Chair: Kelly Fredrickson

(Officers and Directors above also serve on this committee)

Gary Fiddler, USDA Forest Service

Mike Newton, Oregon State University

Ed Fredrickson, Thunder Road Resources

Matt Brown, PG&E

Mark Gray, Sierra Pacific Industries

Danielle Lindler, Jefferson Resource Company, Inc

Mike Aronson, Sierra Pacific Industries

Carl Yingst, Shasta County Agricultural Commissioners Office

Brian Lindstrand, Sierra Pacific Industries

Scott Carnegie, W. M. Beaty & Associates—Retired

Mark Pritchard, Sierra Pacific Industries

Bob Ryneerson, W.M. Beaty & Associates

Len Lindstrand, W. M Beaty & Associates—Retired

Paul Ederer, Campbell Timberland Management

Dana Walsh, USDA Forest Service

Jeff Webster, Jefferson Resource

Keli McElroy, USDA Forest Service

Jake Birge, Jefferson Resource

Jake Miller, Green Diamond

**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, Jake Miller at least **two weeks prior** to the conference to FVMC, 2149 Carson Mesa Road, Acton, CA 93510 or via email at [fvmc1979@gmail.com](mailto:fvmc1979@gmail.com)

# 42st Annual Forest Vegetation Management Conference

June, 15—16, 2021

## 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.**

### ***FEES:***

Registration \$140 \_\_\_\_\_

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

Donation to conference \$ \_\_\_\_\_

Sponsorship \$ \_\_\_\_\_

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

**FVMC Tax ID #68-0109661**

**No Refunds After 6/1/2021**

**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:**

**<https://www.eventbrite.com/e/science-perception-social-media-is-science-dead-tickets-146495167991>**

**Please visit our website**

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

**Questions?**

**Contact: Kathleen Burr, Conference Coordinator  
FVMC1979@gmail.com or  
kburr2133@yahoo.com**