

**Native Revegetation Challenges in Harsh Environments of the Western Chapter.**



Arizona



Nevada



Hawaii

**Who Should Attend:** This Training Workshop is geared to accommodating individuals who already possess a reasonably advanced understanding of the challenges that typically face anyone embarking on re-establishing native plant growth in harsh environments. Our prime objective is to consolidate and build upon the knowledge that was presented at the San Diego & Woodland Technology Transfer Workshops, by continuing to both (a) lay the scientific foundation for what technologies are showing promise in the field; as well as (b) encouraging an interactive format between attendees and presenters in a good faith effort to promote greater depth of understanding as to why so many native revegetation efforts, initiated with great promise, fall short of anticipated goals.

Target audience includes project engineers, designers, academics, consultants and contractors with federal and state agency crossover.



Truckee, California



**WESTERN CHAPTER**  
**I.E.C.A**

**Native Revegetation:  
The Sustainable Erosion  
Control BMP**

Technology Transfer Training  
Workshop

**Oct. 25<sup>th</sup>** Field Trip noon-4:30 pm  
**Oct. 26<sup>th</sup> & 27<sup>th</sup>, 2009**  
**Kings Beach, California**



**WESTERN CHAPTER**  
**International Erosion Control**  
**Association**

**P.O. Box 474**  
**Cedar Ridge, CA 95924**

**Phone: (530) 272-2407**  
**westernchapter@gmail.com**



The **Western Chapter-** International Erosion Control Association invites you to attend a Technology Transfer Training Workshop that will be addressing

native revegetation technologies that are demonstrating promise for successfully re-establishing native plant growth on drastically disturbed soils located in a variety of climates and topography throughout the moisture-challenged American West. We intend to encourage Workshop presenters and attendees alike to challenge the merits of these more recent seeding/planting technologies, as well as conventional seeding technologies, in an effort to gain a more in-depth understanding as to where any one of these technologies and practices might be successfully implemented on a particular project site.

*Never has there been a time when sound native plant establishment technologies and implementation expertise were more critically required to maximize the investment of our scarce restoration funds. Accordingly, pursuant to our Chapter mandate to provide quality training opportunities to our members and associated professionals, and in light of the current challenging economic times, WC-IECA is both underwriting and subsidizing this state-of-the-art Technology Transfer Training Workshop in the hope that as many members as possible are able to attend.*

Attendees (drawn from both the ranks of those who attended the June San Diego and December Woodland Workshops, as well as welcome new arrivals) are encouraged to come armed with your questions, challenges, biases and with whatever pearls of enlightenment you are prepared to share. Even better, if you have questions as a result of what you heard during the previous Workshops, please email [pmcrae@san.rr.com](mailto:pmcrae@san.rr.com) and we will do our best to incorporate such questions into the Agenda.

## Workshop Highlights

### North Tahoe Event Center

8318 North Lake Boulevard, Kings Beach, CA 96143  
(530) 546-7249

Directions at: [www.northlaketahoe.net/about-ntec-directions.php](http://www.northlaketahoe.net/about-ntec-directions.php)

**Oct. 25<sup>th</sup> Field Trip (noon-4:30 pm)**

**Oct. 26<sup>th</sup> & 27<sup>th</sup>, 2009 (8:30 am-5:30 pm)**

### Key Facilitators

**Mir Seyedbagheri PhD., University of Idaho**

Effects of Humic Substances on Soil and Plant Metabolism.

**Brent Hallock PhD., Cal Poly-San Luis Obispo**

Continuing Report on Caltrans Research Undertaken to Date.

**Mark Paschke PhD., Restoration Ecologist**

Colorado State University

Threshold Restoration of a Functioning Soil Ecology to Support Sustainable Native Plant Growth in a Harsh Environment.

**Michael Allen PhD., Center for Conservation Biology, University of California– Riverside**

Mycorrhizal fungi inoculants— bogus, beneficial or misunderstood?

### Topics include

- Briefing and consolidation of technologies that were presented/debated during the prior 2-day training workshops in San Diego and Woodland, CA.
- Analysis of "minimum threshold" levels of restoration endeavor as a pre-requisite for success.
- Vulnerability of both conventional and state-of-the-art seeding practices to implementation shortcomings.
- Geographic/climatic limiting parameters to a variety of current native revegetation seeding practices.
- Exploration of "weak links" in current conventional + state-of-the-art revegetation technologies and potential solutions.
- Brainstorming post-fire soil stabilization and native revegetation.

## Workshop Registration

- Members: \$75.00; \$95.00 after Oct. 15<sup>th</sup>
- Non-member: \$125.00; \$145.00 after Oct. 15<sup>th</sup>
- \$195.00 Workshop PLUS IECA membership (a \$245.00 value!)



**Name** \_\_\_\_\_

**Affiliation** \_\_\_\_\_

**Address** \_\_\_\_\_

**City** \_\_\_\_\_

**State and Zip** \_\_\_\_\_

**Telephone** \_\_\_\_\_

**Email** \_\_\_\_\_

- Will attend Field Trip Sun. Oct. 25<sup>th</sup> noon-4:30 pm
- Will NOT attend field trip

### Registration includes:

- Field Trip
- Technical Sessions
- Proceedings Handouts
- Monday evening BBQ dinner at location
- Lunch (both days)
- Coffee & Breaks

### Make checks payable to: WC-IECA

(1) Mail Check with Completed Registration to:  
P.O. Box 474, Cedar Ridge, CA 95924

or

(2) Email / Fax completed Registration along with credit card information (name, card number, billing address, expiration date, security code.) to

[westernchapter@gmail.com](mailto:westernchapter@gmail.com)

Fax (530) 231-6181

Phone (530) 272-2407

### WC-IECA Member Exhibitor Registration:

\$225.00 Chapter Members

Includes: One table top space and one Workshop Registration.

For more information, contact: Jon Shilling at [jonshilling@att.net](mailto:jonshilling@att.net)  
(530) 268-3174.