



WESTERN CHAPTER NEWS

INTERNATIONAL EROSION CONTROL ASSOCIATION

Serving Erosion Control Professionals in Arizona, California, Nevada and Hawaii

**DECEMBER 2014
UPDATE**

Environmental Connection – February 15-18, 2015

In this Issue...

Kudos To	2
Wanted!	2
Upcoming Dates	2
2014 Scholarship Award Winner	3
IECA Liaison Report	3
Advertisers	4
Professional Listings	5
Training Courses, Exam Reviews and Exam Dates	5
Get Social - How to Host a WCIECA Mixer	6



EARN PDH'S FROM THE INDUSTRY'S SHARPEST EXPERTS; KEEP UP TO DATE WITH THE NEWEST TECHNOLOGIES; MAKE THOSE IMPORTANT CONNECTIONS!

EC-15 is the World's Largest Soil and Water Event and is IECA's premier educational event for the erosion, sediment control and stormwater industry. Environmental Connection combines intense, full and half-day training courses with topic-focused technical sessions and the largest expo of its kind.

Environmental Connection 2015 will be a co-located event with the Industrial Fabrics Association International's Geosynthetics 2015. Attendees will have access to both associations' educational offerings regardless of which conference they register for (this includes morning plenary, technical sessions and panel discussions), plus one giant exhibition - all under one roof.

At the 4-day event you can earn valuable PDH's and CEU's, learn from peers and experts, keep up to date with the newest technologies and of course make those important connections!

Bigger and More Connected than EVER
Attendees will have access to both associations' educational offerings regardless of which conference they register for (this includes morning

plenary, technical sessions and panel discussions), plus one giant exhibition — all under one roof.

For more information and/or to register online see:

www.ieca.org/conference/annual/ec.asp
or wcieca.org.

EC-15 will be held **February 15-18, 2015**, at the Oregon Convention Center in Portland, Oregon.

Another reason to attend, the Western Chapter will be hosting a social mixer after their Chapter General Meeting on **Monday, February 16, 5-6 p.m.**, Room A103/104 Oregon Convention Center, Portland, Oregon. Hope to see you there!

Regards,

WCIECA Board of Directors



Visit Our Web Site!

Get the latest Chapter news online—Check it out today!
www.wcieca.org

Kudos to...

Renée L. Castillo (member since 2003), Office Manager at Quattro Environmental for assisting the Chapter with event coordination, facilitating the transfer to electronic files and for providing excellent bookkeeping.

The **Board Members** who put in time and money to get things done for the Chapter.

Chris Marr for his vision and efforts as the main coordinator of the Sacramento Area Drought Symposium. This event provided a free benefit to Western Chapter Members by covering many relevant topics with qualified presenters. Couldn't make it? [Click here to view and download](#) the presentations. We appreciate and recognize the following presenters who shared their valuable time and insights; Barb Santner, Carolyn Jones, Charles Burt, Chris Marr, Christine Flinders, Doug Dowden, Greg Balzer, Greg Gearheart, Jack Broadbent, Jeff Endicott, Julie Etra, Kym Kelley, Paul Marcillac, Steve Peck and Victor Claassen. The following exhibitors participated: Salix Applied Earthcare, DriWater, Hanes Geo Components, Tri-C Organics/Marilyn's Own, Soil Secrets, Terra Novo, Sustane, Linwood Supply, ESI Resource Services, and Quattro Environmental.

Wanted!

Committee members – become active in your Chapter today. View the committees at www.wcieca.org/committees.html to determine where you can best serve and call that committee chairperson today to see how you can become engaged.

Nevada Ambassador - Ambassadors help ensure that the issues important in each of the Chapter's states are represented in the planning and activities of the Chapter. Each state in the chapter's region will have an ambassador who will work closely with the Chapter Directors. The goal of the program is for the ambassadors to help identify issues, training needs and regulatory changes, in each of the states; to help coordinate activities within his or her state; and to serve as a local point of contact for members from his or her state.



Your 2014 photos highlighting some of the great chapter and member-based projects, which will be displayed at Environmental Connection 2015. Show off your photo collection! The deadline is **January 16, 2015** by 5 p.m. MT. Here's how to submit: www.ieca.org/conference/otherphotos/submit/photoentry.asp

Upcoming Dates

Next Meeting

WCIECA General Membership Meeting at EC-15 Environmental Connections Conference, Monday, February 16, 5– 6 p.m., Room A103/104 Oregon Convention Center, Portland, Oregon.

2015 Board of Directors Meetings

Via conference call:

February 10, 2015, 9 a.m.–12 p.m.

May 12, 2015, from 9 a.m.–12 p.m.

Upcoming Events

January 22-23 (IECA Online Webinar) *The Integration of Geosynthetics, Mechanical Structures & Vegetation for Stabilization of Slopes and Embankments, Parts 1 & 2.*

February 15-18 (Portland, OR) *Environmental Connection 2015 and Geosynthetics 2015* – A co-located event. See ieca.org.

March 17-21 (San Antonio, TX) International Foundations Congress and Equipment Expo 2015. See www.ifcee2015.com.

March 18 (IECA Online Webinar) Construction Site Erosion and Sediment Control: Best Practices and Low Impact Solutions.

May 31-June 5 (El Paso, TX) 18th International Soil Conservation Organization Conference. See tucson.ars.ag.gov/isco/.



Western Chapter 2014-2015 Board (L-R) Jane Ledford, Tyler Palmer, Greg Naffz, Dwight Blackburn, Jeanne Duarte, President Doug Dowden, Chris Marr, Peter McRae, and Jeff Endicott.

The Western Chapter Board wishes you a happy, safe and erosion free New Year.

We hope to see you February in Portland at the Environmental and Geosynthetics Conference!

2014 Scholarship Award Winner

The Western Chapter, International Erosion Control Association is pleased to present its 2014 Scholarship Award to Jeffrey Ortiz. The \$1,000 scholarship is intended to assist a highly qualified student in the Western Chapter area (AZ, CA, HI, NV) pursue a degree related to erosion and sediment control.

Jeffrey Ortiz

Humboldt State University

I am a Humboldt State University student majoring in Forest Hydrology with a minor in Wildland Soils. Upon graduation I will be federally qualified as a Forester, Hydrologist, and Soil Conservationist.

Challenges related to climate change, land uses, stream and river ecosystem health are all intricately intertwined with erosion related issues. As such, watershed management, erosion control practices, monitoring, and restoration are becoming more critical; particularly in the face of increasing water demands by human and aquatic ecosystem dimensions. Post-graduation, I plan to play an active role in the implementation, design, or application of sustainable practices and erosion control mechanisms to enhance and/or restore ecosystem function and processes. I believe critical aspects in this challenge are those related to accelerated erosion and sediment introduction, often due to anthropogenic land uses, to waterways leading to greater potential for adverse impacts within aquatic ecosystems.

Instrumental in achieving my goals include becoming a Certified Professional in Erosion and Sediment Control (CPESC) as well as Certified Professional in Storm Water Quality (CPSWQ). Areas of career interest include land and stream channel surveying; restoring degraded forest areas; decommissioning of forest roads and other soil erosion prevention projects which will decrease stream sedimentation over time; addressing road design and location and other construction site related erosion issues utilizing sound hydrological and soil sciences to further ensure healthy streams, aquatic ecosystems, and air quality; monitoring, modeling, and applying various BMP's to mitigate impacts with storm and stream flows on less stable terrains, as found in California, in the face of a changing precipitation regime.

The opportunity for this award may also be critical in opening new doors of opportunity in my fields of interest and is respected with great appreciation. Thank you! ☁



Jeffrey Ortiz on left, on survey assignment with NRCS.



Jeffrey Ortiz on survey assignment with NRCS.

2015 Scholarship Opportunity

A \$1,000 Western Chapter Scholarship will be offered in 2015.

For more details, see:
www.wcieca.org/scholarships.html

IECA Liaison Report

IECA launches *IECA on Location*, a customizable educational program created by IECA Faculty and delivered live at the customer's site. It is the goal of IECA Education to meet the needs and goals of businesses by providing state specific content ensuring compliance with regulations in a given area. IECA Faculty are highly-trained educators, who are experts in specific fields of Erosion, Sediment Control, Stormwater Management, Surface Water Restoration, and MS4 Management. They have years of classroom experience and have served for many years as IECA's premiere educators.

ieca.org/resources/Documents/PR102714.asp

EC Scholarship

ieca.org/Conference/annual/scholarship.asp

IECA has partnered with various sponsors to help provide financial assistance for industry professionals to attend Environmental Connection 2015. Recipients of these scholarships will be given a complimentary full-conference pass. ☁



Laura Clark
IECA Marketing
laura@ieca.org
International Erosion
Control Association
(303) 640-7554

CASC
Engineering and Consulting

Providing Clients with
Innovative Environmental,
Engineering, Planning and
Surveying Solutions

Offices in Burbank, Colton,
Irvine and Palm Desert

www.aei-casc.com **855.383.0101**

Pacific Coast Seed
Wholesale Seed to the Erosion
Control and Restoration Industries

California Native Grasses,
Wildflowers & Forbs

(925) 373-4417, info@pcseed.com
or visit: www.pcseed.com

EARTHGUARD Fiber Matrix
by Terra Novo

www.earthguard.com **888.843.1029**

Quattro
environmental

Living Soil Membrane

Learn More 

ERTEC **ESCAPE THE STATUS QUO!**

S-Fence™ Ditch Guard™ ProWattle™

The ERTEC advantage:
Half the Cost, Twice the Performance
Better than ZERO WASTE

RECYCLED, REUSABLE, RECYCLABLE

Learn more at www.ertecsystems.com

Phone: 661.295.3013
www.swres.org

SWR

NOI's - SWPPP's -
TRAINING - INSPECTION

Storm Water Resources

JL STORMWATER CONSULTANTS, INC.

COMPLETE SWPPP SERVICES; BIOLOGICAL MONITORING
ENVIRONMENTAL PERMIT PREPARATION & PROCESSING
State Certified SBE/DBE/WBE/UDBE

www.jlstormwater.com
Phone: (619) 922-6511

STOVER SEED.

**93 years providing
seed solutions that
work *with* nature.**

800-621-0315
www.stoverseed.com

CA License #713340

The Land Stewards™
The New San Diego Erosion Control

1-800-794-4909 thelandstewards.com

SUSTANE
Naturally...

Sustane Natural Fertilizer, Inc.
1-800-352-9245
www.sustane.com

LINWOOD SUPPLY INC.

If Your Storm Water is as
Clear as Mud™ — then call
us for your BMP Requirements.

Tensar.
NORTH AMERICAN GREEN®

(707) 678-5087 www.LinwoodSupply.com

Watch Your DIRT.com

**EROSION CONTROL
Video & Software**

Dirt Time Video · E-SenSS
BioDraw · Erosion Draw

**Educational Video
Licenses Available!**

Worldwide Experts in:

- Erosion Control
- Retaining Walls & Soil Reinforcement
- Roads & Pavements
- Coastal & River Protection

Engineering a better solution
Visit us at:
www.maccaferri-usa.com **MACCAFERRI**

Waves Environmental

Storm Water Specialist in Construction and Industrial Sites
Conduct training classes for: CPESC, CPSWQ, CISEC, QSD, QSP

Phone: 760-415-9922 www.wavesenv.com

Training Courses, Exam Reviews and Exam Dates

EnviroCert International provides oversight and direction for the **CPESC, CESSWI, CPSWQ, CMS4S** certification programs. Phone: (828) 655-1600 Email: david@envirocertintl.org. See www.envirocertintl.org.

California Construction General Permit QSD and QSP Training Courses provided by CASQA-qualified CGP Trainers of Record (CGP-ToR). Professionals developing SWPPPs (QSDs) or professionals implementing SWPPPs (QSPs) under the CA construction general permit must complete this training. See www.casqa.org/TrainingandEducation/ConstructionGeneralPermitTraining/CPGTrainingforQSDandQSP/tabid/208/Default.aspx

Trainings – Offered by CISEC

For one and one-half day construction site inspector training modules on sediment and erosion control. Visit www.cisecinc.org for various dates and locations coming up in California.

IECA Webinars

IECA eLearning Online Webinars usually are one hour in length and credit attendees 1 Professional Development Hour. See ieca.crhosts.com

Advertise with WCIECA

A one-year ad insertion in *Western Chapter News* also includes placement in the WCIECA.org *Products & Services Directory* and rotation of your banner ad throughout the Chapter's WCIECA.org web site! Contact Cyndi Brinkhurst at (530) 272-2407 or westernchapter@gmail.com to reserve your ad space today!

Call for Articles

Do you have a technical article, regulatory update or event announcement you'd like to share with your fellow members? Please forward articles to Doug Dowden, WCIECA Editor-in-Chief at stormwaterca@att.net and we'll publish them in the next issue of *Western Chapter News*! Thank you!

Professional Listings

Kelley Erosion Control, Inc. established in 1983, recognized throughout Nevada and California as a leader in the industry. KEC has an excellent reputation known for quality, competency, solutions, innovative ideas, cutting edge technology, excellence and client satisfaction. Services include: Hydroseeding, site preparation, dust control applications, BMP's, storm water pollution inspection and monitoring, revegetation and project maintenance, site winterization, wetland mitigation, stream channel stabilization, planting and irrigation, mining reclamation, soil stabilizer applications, biotechnical applications, fire restoration/rehabilitation, water quality, turbidity control & pH sampling for SWPPP requirements. Contact - Claudia Chambers CPESC, CISEC, QSP, claudia@kelleyerosioncontrol.com, phone (775) 322-7755. Visit us at www.kelleyerosioncontrol.com.

JL StormWater Consultants, Inc. is a State Certified SBE/DBE/WBE/UDBE Company. www.jlstormwater.com. Jane Ledford, Principal, jane@jlstormwater.com or (619) 922-6511. Services include: Environmental Permit Preparation, Processing and Compliance, SWPPP Preparation and Processing, SWPPP Implementation, SWPPP Inspections, SWPPP Training including the newly adopted Construction Storm Water Permit, Trainer of Record for the QSP/QSD classes, Construction Monitoring, Biological Resources Monitoring, Cultural Resources Monitoring, Coordination with Native American Monitors, English-Spanish Translation of Worker Education Materials.

Maccaferri provides innovative, sustainable products and solutions to the construction industry. With locations in more than 100 countries, Maccaferri is a world leader in gabion retaining structures and offers engineered solutions in mining, reinforced soil structures, pavement reinforcement, rockfall protection, coastal protection, dewatering, tunneling systems and pre-cast and industrial flooring. Our challenge is moving towards a broader engineering arena, pursuing a vertical integration with an involvement in every phase of the process, from design to material supply and installation. Our goal is to become a leading international provider for advanced solutions for the civil engineering and construction market. Contact: Neil Hansen, West Coast Area Manager (916) 371-5805, Cell: (916) 396-0626, nhansen@maccaferri-usa.com.

Sustane Natural Fertilizers — For over 30 years of continuous operation, Sustane Natural Fertilizer, Inc. has produced the highest quality Natural Based and Organic Fertilizers and Soil Amendments distributed in the U.S. and exported to 50 countries worldwide. Sustane Natural Fertilizer maintains and operates its U.S.E.P.A. permitted compost site, manufacturing facility and corporate offices from Cannon Falls, MN. Sustane Fertilizers and Soil Amendments provide readily available, balanced nutrition with beneficial microbiology to provide the basic soil components for exceptional plant establishment and long term sustainability. Call (800) 352-9245 to speak with a Sustane Regional Specialist or with our International Team Leader.

Pacific Coast Seed is Northern California's premier supplier of CA native grasses and wildflowers, turf grass seed, and other erosion control materials such as fertilizers, mulches, and soil amendments. We provide seed and other materials for diverse applications including restoration, reclamation, revegetation, ornamental landscaping, and erosion control. We offer specialty seed collection from site-specific sources. For more information check out our website www.pcseed.com or contact us at (925) 373-4417 or info@pcseed.com.

Linwood Supply, Inc. is your distributor of BMPs for Erosion Control and Storm Water Management offering Erosion Control Blankets, TRM products, Fiber Rolls, netting, HydroFiber™, Soil Polymers, dust controls, fertilizers, seed, man-made and natural chemistries, and generally providing you with the kind of service and professionalism you deserve. Linwood Supply, Inc. is a certified small Business based in California, a member of the International Association of Hydroseeders, and a proud member of the Western Chapter of IECA. If Your Storm Water is as Clear as Mud™ – Please call us at (707) 678-5087 or visit us at www.linwoodsupply.com.

Marvin E. Davis & Associates, Inc. focuses on the challenging issues of the Tahoe Basin and Northern Nevada/California terrain. Our professionals provide a diverse and solid background in geotechnical engineering; specialized engineering design; erosion control services; construction and forensic inspection services and materials testing; and, regulatory and compliance issues to enable project approval. Phone (775) 853-9100 or visit us at www.mdageotechnical.com.



How to Host a Pub/Pizza/Social Night/Lunch or Mixer for WCIECA Members and Non-Members in 10 Easy Fun Steps!

Why have this function? It is a fantastic opportunity to network with chapter members and others in the 'trade' to discuss current issues in a relaxed and informal atmosphere. Talk about local erosion and sediment issues, regulation updates, new techniques or other related issues.

How to host?

- ☐ Decide on the Type of Event:
- ☐ Pick a Venue and Location:
- ☐ Volunteer Recruitment: Find people to help.
- ☐ Guest Speaker: Will you have a guest speaker? Are audio visuals needed? Note: this may change the type of venue.
- ☐ Date:
- ☐ Time:
- ☐ Advertise: Get list of Western Chapter members, non-members and potential attendees for the area. The Administrative Assistant can help with this.
- ☐ Budget: Reimbursable costs of \$10 per person in attendance for snacks and non-alcoholic beverages. If reimbursement for snacks and non-alcoholic beverages is being contemplated, a Board member should either attend or be notified prior to the event.
 - a. Food: Consider economical food like finger foods or pizza
 - b. Beverage: Attendees to pay their own bar tab.
- ☐ At Event:
 - a. Have designated greeter(s) if possible.
 - b. Send around a sign-in sheet to reconnect with people for the next event or to start a social network.
- ☐ Follow up:
 - a. Send thank you notes and invitations to next function.
 - b. Submit receipts to WCIECA Treasurer with the form obtained from the Board Member.