



WESTERN CHAPTER

International Erosion Control Association

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

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PRESIDENT'S MESSAGE

The Western Chapter of the International Erosion Control Association was recently recognized by the IECA's Partners for Excellence Program for Outstanding Career Development. The award was presented to the Western Chapter at Environmental Connection 2017 in Atlanta. It is a special honor to receive this particular award because it reflects the Western Chapter's focus on providing interesting, career enhancing, and regular career development opportunities for Western Chapter members.

The Award is dedicated to both the volunteers that make our educational events happen and the members and others that participate in the event as either an attendee or a sponsor.

Education Events

Western Chapter's **Dust Control and Soil Stabilization for Arid Regions Workshop** was held in February in Phoenix. The workshop attendance exceeded expectations and provides proof that "where there is a will, there is a way." For the Dust Control and Soil Stabilization for Arid Regions Workshop, the "will" came primarily from **Director Chris Marr** who led the charge for planning and delivering the workshop. Thank you, Chris.

The next Western Chapter educational event is an **Erosion Control and Restoration Field Tour**. The Field Tour will be held July 27 in Reno and is expected to be a sellout due to the limited space on the bus. The field tour will focus on erosion control and restoration projects in northern Nevada, primarily Nevada Department of Transportation projects, including those completed several years ago, those recently completed, and others under construction. A stop is also planned at a successful creek restoration project along Steamboat Creek completed in 2008. Each unique stop along the tour will highlight challenges and solutions, comparing methodologies and costs, and encouraging plenty of interaction among the experts in attendance. The "will" making the Field Tour happen include **Director Julie Etra** and **Western Chapter Members Kym Kelley, Claudia Chambers, and Kris Kuyper**. Who knows? There could be an incredible BBQ at the end of the Field Tour. Watch for details at www.wcieca.org and sign up early to reserve a seat on the tour.

The Board is interested in holding industry-relevant education and networking events in other areas of the Chapter. If you have a need for an event in your area, and you can provide some of the "will", the Western Chapter can help make the event happen. An event in November 2017 is needed: contact me if you have a location and topic in mind.



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VISIT OUR WEBSITE!

Get the latest Chapter news online - Check it out today at:

www.wcieca.org

**Be All You Can Be –
many hands do
make light work!**

An organization is only as strong and active as its members-will you become an active member?

Please see the [Committees](#) list on the Western Chapter's [website](#) to see how your talents and interests may benefit your peers and email the chairperson of that committee 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 Cyndi at westernchapter@gmail.com and we'll publish them in the next issue of Western Chapter News! Thank you!

PRESIDENT'S MESSAGE CONTINUED

Annual Chapter Meeting

The Western Chapter Annual Meeting was held in February during Environmental Connection 17 in Atlanta. The meeting was a success with about 30 attending - good attendance for the meeting being so far out of the Chapter area. Following fun self-introductions (name, city/town, and college/high school mascot or agency slogan), an overview of what has been going on in the Western Chapter was provided. Thereafter, a short brainstorming session was conducted to help generate ideas for future Western Chapter activities. Here is a summary of the outcome:

- Continue with education events
 - Bakersfield and the California San Joaquin Valley were suggested as locations
 - How to Grow Your Business
 - Advanced classes
 - Introductory classes
 - Technical vs. Sales presentations – clearly identify
- Mentoring program to link up those new to the industry with experienced professionals
 - List interested Mentors on the Western Chapter website
 - A mentor relationship was actually formed during the meeting

The Western Chapter meeting adjourned and many of us crashed the Mountain States Chapter meeting, of course this was at the invitation of **Mountain States Chapter President Opal Forbes**. It was fun to network with our Chapter's neighbors.

(Continued on Page 3)

**SEE MORE PHOTOS FROM EC'17
HERE!**



PRESIDENT'S MESSAGE CONTINUED

New Board Member

The Western Chapter is pleased to welcome its newest **Board Member, Danny Reynaga, CPESC, QSD**. Danny is the Western Market Development Manager for Profile Products LLC. The Board is now fully staffed and we look forward to Danny's contributions! See his profile on the sidebar of page 2.

Looking Ahead - 2018

Environmental Connection 2018 is coming to Long Beach, California February 11-14, 2018, and the Call for Abstracts is already out. This event is in the Western Chapter area, so you can be sure the Western Chapter will be highly visible at this event.

HydroRodeo – Western Chapter is exploring bringing back the HydroRodeo to EC 18. This is a fun, Chapter vs. Chapter, Team vs. Team competition that mixes the people, products and tools of the profession with some of the fun of a rodeo. The HydroRodeo is in early planning stages under the leadership of **Director Dwight Blackburn**. To be successful, we need to get the HydroRodeo on the EC 18 agenda at an optimal time: discussion of the timing is underway with the EC 18 planners.

Field Tours – Western Chapter is responsible for planning two field tours to be held during EC 18. The EC Field Tours are generally 4 hours in duration, and focus on areas of interest to erosion control, sediment control, and stormwater management practitioners and professionals. The Chapter is currently looking for a Director or Member to take on the planning of these two tours.

Topics and Speakers – If you have ideas for topics or specific speakers at EC 18, please let me know soon so we can channel those suggestions to the conference planning team.

In closing, the Western Chapter has a lot going on, but can do even more with member support. Please encourage your colleagues to join IECA and the Western Chapter. If you have ideas for Western Chapter events and/or if you are interested in volunteering, please drop me an email or give me a call.

Best regards,

Jeff Endicott, PE, BCEE, CPESC

President, Western Chapter International Erosion Control Association

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MEET YOUR NEW BOARD MEMBER



Danny Reynaga, CPESC, QSD
 Western Market Development Manager
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Danny's territory includes the states of California, Nevada, Hawaii, Utah, and Arizona. He has 17 years of experience in erosion and sediment control, geosynthetics and stormwater. Danny is a Certified Professional in Erosion & Sediment Control (CPESC) and is a Qualified Storm Water Pollution Prevention Developer (QSD). Danny has an extensive knowledge in sales, distribution, and technical specifications of various erosion control, sediment control, geosynthetic, and stormwater products. Danny works closely with contractors, engineers, landscape architects, municipal and state agencies, and federal regulators on educating them on solutions that pertain to vegetation establishment, erosion control, and water quality. Danny plans to bring his outgoing personality and industry knowledge to the chapter. He has a strong passion for the erosion control industry and enjoys working with others on planning and executing strategic goals that can be accomplished with teamwork and determination. Danny received his Bachelor of Science in Business Administration from California State University, San Marcos. He is a native San Diegan and lives in Cardiff-by-the Sea, CA.

IECA UPDATE

2018 IECA Annual Conference Call for Presentations - Submit an abstract to speak at next year's IECA Region One Annual Conference February 11-14 in Long Beach California. Speaking at the conference not only establishes you as a thought leader in the industry and provides exposure to your work, but also enables you to share your insights with peers while providing advancements to the industry. Abstracts are due May 31. [Submit](#) your abstract today.

Member-Get-A-Member Program | Pay it Forward . . . and Get Paid Back!

Tell your colleague to list you as a referring member on a membership application and IECA rewards your efforts in recruiting new members. Receive \$10 off your dues renewal for every new member you refer who joins IECA. Referred members receive a one-time coupon for \$10 good towards the cost of their membership. [Refer a member](#) today!

IECA "It's a Bird, it's a Plane, it's a Drone!": The Future of Site Inspections

This webinar will showcase current ongoing research focused on using unmanned aerial vehicles (UAVs) for conducting site inspections applications. The study, being conducted by Auburn University researchers, focuses on erosion and sediment control applications in construction. Participants will be exposed to UAV technologies to develop: project progression documentation, photogrammetric site visualization, highly detailed digital elevation models, and assessment of vegetation and crop health. [Details.](#)

Meet the New IECA Board of Directors - The board of directors and officers devote countless hours of their personal time to advancing IECA's mission. This leadership team personifies the spirit, determination, creativity, and dedication of the stormwater, erosion, and sediment control industry. [Learn more](#) about the 2017-2018 board members and officers!

Get YOUR Education Information Anytime! IECA has launched a new education certificate portal to give you access to the education you've taken through IECA. Now, you can now download your certificates for IECA events (including the IECA Annual Conference), print your IECA transcript, search for future events, and submit your own credit for courses you have taken outside of IECA. [Access](#) this new member benefit - select your profile, and click on the "claim credit" tab.

Congratulations to 2016 IECA Award Winners! IECA names [2016 award winners](#) at the IECA Annual Conference. The Texas A & M Transportation Institute's Sediment and Erosion Control Laboratory Project received the Environmental Excellence Award. Adam Dibble, CESSWI was named Outstanding Professional of the Year and Daniel Salsinger, CPESC is named Sustained Contributor!

(Continued on Page 6)

IECA' IECA 2018 ANNUAL CONFERENCE

**Long Beach, California
February 11 - 14, 2018**

Exhibitor and Event Sponsorship Information

IECA's 2018 Annual Conference is the largest gathering of erosion and sediment control professionals from around the world. Join us to make contacts and build relationships to show your products and services to the engineers who specify their use, the contractors who buy and use products and services, and the regulators who monitor the sites - all at one show!

Don't miss this chance to capture these opportunities—join us in Long Beach, California on February 13 & 14, 2018.

We have many opportunities to showcase your company at our IECA's 2018 Annual Conference:

Exhibit Hall booth space enables you to engage with the best in the erosion and sediment industry to share insights on your products and services.

Opportunities to meet and engage with the industry leaders and decision makers.

Various creative event sponsor opportunities to truly message the Conference attendees with even greater exposure.

Please find additional information on exhibiting, please contact Wendy Smith at 303-640-7554 or wendy@ieca.org.



Chris Marr
CPESC Technical Vice
President, Director
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See photos from the Chapters Events [here!](#)



'Like' our Facebook page, comment and / or start a conversation at www.facebook.com/WCIECA

DUST CONTROL AND SOIL STABILIZATION FOR ARID REGIONS – ARIZONA EVENT SUMMARY!

WCIECA held its first dust control workshop in Phoenix AZ with ADOT support February 2nd with a great line of speakers and ending with a four member panel discussion on "Maintaining our Regional PM 10 Attainment Status".

We had the privilege of hearing from Al Brown, ASU Senior Lecturer on the topic "Dreaming of Re-Designation to PM-10 Nonattainment", where Al discussed toxic health effects of air pollution in particulate matter (PM10) and methods to reduce air pollution.

Pablo Garcia-Chevesich discussed methods of vegetation establishment in arid climates, presenting new techniques and ideas where vegetation establishment was successfully obtained.

Chris Marr discussed current PM10 status and BMPs used to maintain compliance on job sites.

Lou Snow put questions to the audience on current methods being used and alternatives that are available for compliance.

Dennis Delamore discussed the future of polymers in dust control, presenting a new direction on the use of polymers.

The four panel members consisted of Lou Snow, Al Brown, Beverly Chernausky, and Stan Raskow.

The topics for the panel were:

- Transportation conformity: what it means for DOT – Beverly Chernausky
- Construction Practices/Growth – Stan Raskow
- Products/Technology - new products and technology – Lou Snow
- Regulatory – County – Al Brown

The people who attended came away with a well-rounded idea of where the dust control industry is today and where it is going in the future.



July 5, 2011 Haboob Photo courtesy of Daniel Bryant

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IECA UPDATE CONTINUED

Congratulations to our IECA Partners for Excellence Program Winners!

The purpose of the IECA Partners for Excellence Program is to recognize and reward those IECA chapters that have taken the initiative to better serve not only the members of their chapters, but also the public in general. Innovation, chapter involvement, measurable results, and application are key criteria. We look for both process improvements and best practice or model programs to award and recognize. Please read through these best practice programs and apply them at your chapter!

2017 Winner for Outstanding Career Development: **Western Chapter**

The International Erosion Control Association supports career development and the growth of the next generation of erosion control, sediment control and stormwater management professionals. This category focuses on activities which assist industry professionals, in any stage of their career, in developing their career path.



President Jeff Endicott accepting the award for the Western Chapter

CONTRACTOR HIGHLIGHT

Sarah M. Haggard, CPESC, QSD, QSP is a Storm Water Compliance Specialist with Deluge Consulting. In this role, Sarah manages all aspects of NPDES compliance for the California NPDES permit for general construction activities.

Sarah is a Qualified SWPPP Developer and Practitioner for the state of California and holds the Certified Professional in Erosion and Sediment Control certification. Sarah also has a Bachelor of Science in Earth Science from California Polytechnic State University and is Master of Science candidate of Petroleum Geology at California State University, Bakersfield.

Sarah has more than nine years of experience in NPDES compliance and has worked on various types of projects including renewable energy, residential, commercial and petroleum.

Sarah assists project owners, developers, and engineers to obtain permits and stay in compliance with state and local NPDES regulations. Deluge Consulting offers a wide range of services, from SWPPP audits, to full document management and monitoring services.

Sarah was featured in the Member Spotlight section of the June 2014 print issue of Erosion Control magazine. Sarah was interviewed for the article titled Sediment Control in the January/February 2015 print issue of Soil Erosion and Hydroseeding and the article Women in Soil Erosion in the May/June 2014 issue of Soil Erosion and Hydroseeding.

Sarah can be reached at 661-246-7227 or by email at shaggard@delugeconsulting.com.



If you have a contractor, book, project etc. you would like to highlight please send submissions to: westernchapter@gmail.com.



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GET LISTED!

Within the stormwater field we are always chanting – “reduce your exposure.”

Well, here is a chance to **get targeted exposure** – contact Cyndi Brinkhurst at (530) 272-2407 or at westernchapter@gmail.com to reserve your ad space today!

GREAT JOB!

Is your project going great? Did someone do a good job? Do you have a technical article, regulatory update, contractor to highlight or event announcement you'd like to share with your fellow members?

Please forward articles to the westernchapter@gmail.com and we'll publish them in the next issue of Western Chapter News!

Thank you!




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UPCOMING DATES & MEETINGS

EVENTS

April 11 & 12 (Redding, CA) **BMP Summit at Shasta College.** [Details.](#)

July 27 (Reno, NV) **WCIECA Field Tour of Erosion Control and Restoration Projects.** This tour will focus on primarily Nevada Department of Transportation (NDOT) projects, including those completed several years ago, those recently completed, and others under construction. We will also visit a successful creek restoration project along Steamboat Creek completed in 2008. Each unique stop along the tour will highlight challenges and solutions, comparing methodologies and costs, and encouraging plenty of interaction among the experts in attendance. **Save the date** – more details will be made available to you soon!

WEBINARS & SHORT COURSES

IECA's Webinar series offers webinars and/or short courses each month taught by subject matter experts for industry professionals. Webinars are usually one hour in length and worth 1 Professional Development Hour. Short Courses are usually three hours in length and worth 3 Professional Development Hours. Customized web training is also available.

April 18, 2017

[Understanding Industrial Stormwater Program Development and Execution for Permit Compliance](#)

May 17, 2017

[Arid and Semiarid Soils: Characteristics and Challenges for Revegetation, Reclamation, and Mitigation](#)

June 14, 2017

[Lessons in LID Construction](#)

Training

IECA's New eLearning Experience

Online industry education at your fingertips

IECA's new and enhanced eLearning platform offers over 100 courses taught by industry experts for industry professionals. All IECA eLearning is self-paced and available to you anytime, anywhere. [Browse Courses](#)

EnviroCert International provides oversight and direction for the CPESC, CESSWI, CPSWQ, CMS4S certification programs. Phone: (828) 655-1600 david@envirocertintl.org 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. For training classes, go [here](#).

Training-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.

PROFESSIONAL LISTINGS

EARTHSAVERS EROSION CONTROL PRODUCTS is the home of the “Original Rice Straw Wattle”. Our certified weed free wattles have been tested for sediment retention at San Diego State University and proven in field studies by Caltrans and numerous other agencies. [Earthsavers](#) wattles are available in 3 diameters, photodegradable netting, or 100% biodegradable burlap. Additionally, Earthsavers is a master distributor for a full line of erosion & sediment control products, geosynthetics and more. Our network of distributors provides local access to premium BMP’s and Earthsaver’s experienced staff can provide superior technical support to our distributors and their customers and specifiers.

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, BMPs, 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.

LINWOOD SUPPLY, INC. is your distributor for Erosion Control and Storm Water Management BMPs offering Erosion Control Blankets, TRM, and HP-TRM from North American Green plus HydroFiber™, organic fertilizers, seed. For oil spill remediation, we distribute Rubberizer booms, mats, and filters from ClearTec. We will always provide you with the kind of service and professionalism you deserve. Linwood Supply, Inc. is a certified small business based in California. **If Your Storm Water is as Clear as Mud™** - Please call us at (707) 678-5087 or visit us at www.linwoodsupply.com.

LSC ENVIRONMENTAL PRODUCTS exists to solve some of the industries’ most persistent environmental challenges...such as erosion, revegetation, odor, dust, and waste cover through the application of our spray-applied coatings. You probably know [LSC](#) as the “ADC guys”, who we have been for the past 26 years, but we are more than that. With the acquisition of Terra Novo, Inc., who are best known for their EarthGuard® products; and have served the erosion and sediment control industry for almost 20 years. We are excited to offer new solutions, including soil amendment, site winterization, intermediate cover, and special waste that we believe can benefit virtually any site.

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.

NEDIA ENTERPRISES manufactures a complete line of erosion control, sediment control, and bioengineering products made primarily from natural fibers. Committed to the conservation of the environment, we are constantly striving to develop products that contribute to its enhancement and protection. Our products are subject to stringent quality control measures that meet or exceed industry standards. [Nedia](#) offers sound technical advice on product selection and installation with a thorough understanding of the benefits and limitations of the products. A large inventory of products in several distribution centers across the country facilitates cost-effective and timely delivery of our products. Contact 888-725-6999 or email info@nedia.com.

PACIFIC COAST SEED is Northern California's premier supplier of CA native grasses and wild- flowers, 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 checkout our website www.pcseed.com or contact us at (925) 373-4417 or info@pcseed.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.