



WESTERN CHAPTER

International Erosion Control Association

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

IN THIS ISSUE

President's Message	1
EC 2016	1
Annual Meeting	2
Be All You Can Be	2
Call for Articles	2
Invest in Yourself	3
EPA Update	4
Advertise With Us	4
Webinars	4
DMR-QA Coordinators	5
Iberoamerican Conference	5
CCP Trivia	6
Up-Coming Dates	7
Trainings	7
Professional Listings	8
Get Listed	8

PRESIDENT'S MESSAGE

The news of El Niño is being reported and broadcast almost daily. The National Weather Service - Climate Prediction Center reports:

“El Niño has already produced significant global impacts. El Niño is expected to affect temperature and precipitation patterns across the United States during the upcoming months. **Seasonal outlooks generally favor below-average temperatures and above-median precipitation across the southern tier of the United States**, and above-average temperatures and below-median precipitation over the northern tier of the United States.” [Emphasis added]

The forecast indicates that much of the area covered by the Western Chapter of the International Erosion Control Association (WCIECA) is likely to have a very wet winter. **Are you prepared?**

The forecasted El Niño conditions are likely to present erosion and sediment control challenges throughout the region.

Members of WCIECA include vendors, manufacturers, and erosion and sediment control professionals that include some of the best in the industry. Working together, WCIECA members can bring significant resources to control erosion and sedimentation problems that will no doubt accompany the El Niño conditions. I encourage you to keep your network strong, and to consider working with fellow WCIECA member companies and individuals when resources are needed. The WCIECA website and newsletter are great resources for identifying WCIECA companies and members.

Best regards,
Jeff Endicott
WCIECA President



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VISIT OUR WEBSITE!

Get the latest Chapter news online - Check it out today at:
www.wcieca.org

ENVIRONMENTAL CONNECTION CONFERENCE – FEBRUARY 16-19, 2016 IN SAN ANTONIO, TEXAS

Discounted conference pricing ends on December 11, so now is a great time to sign up for EC16. Signing up early and booking transportation now can easily save you \$400 or more in fees and transportation for attending the conference.

To sign up for EC16, go here: <http://www.ica.org/conference/annual/ec.asp>

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 active?

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!

**NEXT DEADLINE
JAN. 30, 2016.**

THE WESTERN CHAPTER ANNUAL MEETING

All attendees from California, Arizona, Nevada, and Hawaii are invited to the Chapter's meeting to be held at EC16 on Wednesday evening – Feb. 17. The Western Chapter Board will provide a brief update on what's been happening in the Chapter, and there will be plenty of time to network with fellow Western Chapter members. The Chapter Meeting will also provide time for us all to prepare to attend the evening event, "A Texas Home Compañero" that immediately follows the Chapter Meeting. Compañero includes music by "The Sons of the Hydroseeders and the Daughters of the Purple Sage": the Western Chapter has sponsored a special song, "That Thing of Guar." The Compañero is promising to be a lot of fun and the Chapter Meeting is a perfect warm up!



The chapel of the Alamo Mission is known as the "Shrine of Texas Liberty"!

Remember the Alamo!
A battle cry in the Texans' struggle for independence from Mexico, later used by Americans in the Mexican War. It recalled the desperate fight of the Texan defenders in the Alamo, a besieged fort, where they died to the last man.

"remember-the-alamo". The American Heritage® New Dictionary of Cultural Literacy, Third Edition. Houghton Mifflin Company, 2005. 30 Nov. 2015. <Dictionary.com
[http://dictionary.reference.com/browse/remember-the-alamo-](http://dictionary.reference.com/browse/remember-the-alamo)

Other reasons to attend to EC 16:

- ◆ Earn Professional Development Hours (PDH). Most Western Chapter members hold credentials that require regular professional development. At EC16, one can earn enough PDHs to satisfy all or a significant portion of the professional development requirements for many credentials.
- ◆ Increase Your Professional Network. Over 1,500 people are expected to attend EC16, and the conference format provides a great place to increase one's professional network. Vendors and members connect, and members connect with other members.
- ◆ Learn About New Products and Equipment. The Exhibit Hall will showcase the latest products and equipment: keep your competitive edge by staying current with our ever-changing industry.
- ◆ Expand Your Technical Knowledge. Experts from near and far come to EC16 and present cutting edge technical sessions covering research, techniques, and projects related to erosion and sediment control.

INVEST IN YOURSELF ATTEND ENVIRONMENTAL CONNECTION



Early-Bird Pricing Through Dec. 11

Get special pricing - save \$200 - on Environmental Connection 2016 held on February 16-19, 2016 in San Antonio, Texas. This is IECA's premier educational event for the erosion, sediment control and stormwater industry. Find out more at www.ieca.org/conference.

Annual Photo Contest – Photos Wanted

IECA's annual Photo Contest is back! Have you taken a great photo on your job site? We'd like to see it. Submit your images to our photo contest, sponsored by Land and Water Magazine, and you will have a chance to win up to \$50. Click the link below for details! To submit your photos, visit [here](#).

Volunteer Opportunities

IECA needs your help! Volunteer shifts are now available for you to sign up so you can start planning your time at Environmental Connection 2016 in San Antonio. Shifts available include: bag stuffing, welcome booth and logowear store and are between 2 - 4.5 hours long on February 16-19, 2016. All volunteers will receive a complimentary expo hall pass. Call IECA or visit [here](#) to learn more about what's available.

Attend for FREE

IECA has partnered with various sponsors to help provide financial assistance for industry professionals to attend Environmental Connection 2016. Recipients of these scholarships will be given a complimentary full-conference pass. Find out more [here](#).

- ✓ *Meet new people: There's an expected attendance of over 1,500 of the industry's brightest minds. Connecting with new faces will help you in your career.*
- ✓ *Get top-notch education: You can learn from over 130 presentations of the latest case studies and topic-focused technical sessions.*
- ✓ *Build business relationships: We have numerous networking and social opportunities so you can make connections with future clients or even connect with potential employers/employees.*
- ✓ *Stay credible: Earn Professional Development Hours (PDHs) by attending technical sessions.*
- ✓ *Stay ahead of the curve: Keep up-to-date in today's newest technologies in erosion and sediment control products and services at our two-day expo.*
- ✓ *Support a cause: Attending the conference helps to show your support for IECA, which is a non-profit organization that provides education, resource information, and business opportunities for professionals in the erosion and sediment control industry.*



TRAININGS

IECA Webinars - IECA eLearning Online Webinars are usually one hour in length and credit attendees one 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!

EPA ELECTRONIC REPORTING RULE PUBLISHED FOR NPDES FACILITIES – November 3, 2015

On October 22, the [U.S. Environmental Protection Agency \(EPA\)](http://www.epa.gov) published the final National Pollutant Discharge Elimination System (NPDES) electronic reporting rule (80 Fed. Reg. 64064). The rule requires electronic reporting in lieu of paper filing and will be effective December 21.

The electronic reporting requirements apply to:

- ✓ NPDES-permitted facilities.
- ✓ Facilities covered under NPDES general permits.
- ✓ Industrial users discharging to publicly owned treatment works without approved local pretreatment programs.
- ✓ State, territorial, and tribal NPDES programs.
- ✓ Federal facilities with NPDES permits.

Within one year of the effective date (i.e., December 21, 2016) NPDES regulated entities that are required to submit Discharge Monitoring Reports (DMRs) must do so electronically. In addition, authorized NPDES programs must start electronically transmitting to EPA their state performance data by December 21, 2016. Within five years of the effective date, authorized NPDES programs must begin electronically collecting, managing, and sharing all reports, data, and other information from regulated entities.

The new electronic reporting requirements do not specifically apply to industrial users that discharge to publicly owned treatment works with approved local pretreatment programs. Electronic reporting will eventually be required for these industrial users because publicly owned treatment works must collect, manage and submit their information to EPA and will most likely require all industrial users to submit information to them electronically.

EPA is providing flexibility for facilities and authorized NPDES programs to implement the electronic reporting requirements, including the use of: 1) an EPA electronic reporting tool, 2) a tool developed by an authorized state NPDES program, and 3) tools developed by third-party vendors that meet the requirements of the rule. EPA estimates the electronic reporting rule will help streamline the permitting process, make reporting easier, provide better data, and save authorized state NPDES programs over \$22 million annually.



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



STATE DISCHARGE MONITORING REPORT – QUALITY ASSURANCE (DMR-QA) COORDINATORS

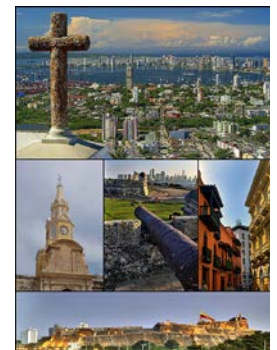
State	Contact	Phone
Arizona	Andy Koester (andy.koester@azdeq.gov) AZPDES Individual Permits Unit Arizona Dept. of Environmental Quality 1110 W. Washington St. Phoenix, AZ 85007	(602) 771-4689
California*	Renee Spears (renee.spears@waterboards.ca.gov) Office of Information Management and Analysis State Water Resources Control Board 1001 I Street 16-39D Sacramento, CA 95814 P.O. Box 100, Sacramento, CA 95812	(916) 341-5583
Hawaii	Scott Miyashiro (scott.miyashiro@doh.hawaii.gov) Hawaii DOH Clean Water Branch 919 Ala Moana Boulevard, Room 301 Honolulu, HI 96814-4920	(808) 586-4309
Nevada*	Donald E. LaFara (dlafara@ndep.nv.gov) Bureau of Safe Drinking Water Nevada Division of Environmental Protection 901 S. Stewart Street, Suite 4001 Carson City, NV 89701	(775) 687-9491

IECA IBEROAMERICA EROSION AND SEDIMENT CONTROL CONFERENCE

Hotel Las Américas, August 14-17 2016, Cartagena de Indias – Colombia.

Latin America is emerging as a strong economic power with opportunities for members to assist with technical exchange of information as well as to explore international business opportunities.

Web: www.viiicices.org
E - mail: comercial@viiicices.org
Patricia Triana Cel: (313) 277-9876
Carmen Algarra Tel. (571) 7020485



CALIFORNIA CONSTRUCTION PERMIT TRIVIA¹

3,540 is the number of active Qualified SWPPP Developers (QSDs)²

- QSDs must maintain their QSD-qualifying technical credential
 - 71% qualify via their Professional Engineering (PE) registration
 - 16% qualify via their Certified Professional in Erosion and Sediment Control (CPESC) certificate
 - 6% qualify via their Professional Geologist (PG) or Engineering Geologist (PEG) registration
 - 4% qualify via their Certified Professional in Storm Water Quality (CPSWQ) certificate
 - 2% qualify via their Landscape Architect (RLA) registration
 - 1% qualify via their Professional Hydrologist (PH) registration or registration as a professional in erosion and sediment control through the National Institute for Certification in Engineering Technologies (NICET)

4,903 is the number of QSD exams with a passing score³

2,133 is the number of active Qualified SWPPP Practitioners (QSPs)⁴

- QSPs must maintain their QSP-qualifying technical credential
 - 66% qualify via their Certified Erosion, Sediment, and Storm Water Inspector (CESSWI) certificate
 - 24% qualify via their Certified Inspector of Sediment and Erosion Control (CISEC) certificate
 - 7% qualify via their Professional Engineering (PE) registration
 - 1% qualify via their Certified Professional in Erosion and Sediment Control (CPESC) certificate
 - 2% qualify via their Landscape Architect (RLA) registration or Certified Professional in Storm Water Quality (CPSWQ) certificate or Professional Hydrologist (PH) registration

9,541 is the number of QSP exams with a passing score³

108 is the number of active CASQA Trainers-of-Record (ToRs) authorized to instruct the approved QSP and QSD training course

¹Data provided by the California Stormwater Quality Association (CASQA) as of December 1, 2015.

²Does not include QSDs with qualifying credentials from the California Board of Professional Engineers, Land Surveyors, and Geologists that register as QSDs via the SMARTS database.

³The numbers suggest that some individuals with passing scores may be in the process of earning their qualifying technical credential, have elected to not become a QSP or QSD, or have allowed their QSP or QSD certification to expire.

⁴A QSD, by definition, is also a QSP and can perform all the functions of a QSP.



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UPCOMING DATES & MEETINGS

UPCOMING EVENTS

Feb 16-19, 2016: (San Antonio, TX)
 Environmental Connection 2016 is the largest gathering of erosion and sediment control professionals from around the world. With the increase of enforcement of regulations, there is no better time to be a manufacturer or supplier of erosion control and stormwater products. Show your product to the professionals who specify its use, the contractors who buy and use it, and the regulators who monitor the sites - all at one show. Don't miss the chance to capture your share of this growing market-join us in San Antonio, Texas February 16-19, 2016. See ieca.org.

Feb 17 - 5:00 p.m.– 6:00 p.m. Western Chapter General Meeting and Mixer (Henry B. Gonzalez Convention Center in San Antonio, TX. Room 302B)

Aug 14 - 17 [Congreso Iberoamericano de Control de Erosión y Sedimentos](#) – Iberoamerican Chapter Conference (Cartagena, Columbia)

UPCOMING WEBINARS

See ieca.org for more details

Dec 16 - Municipal Good Housekeeping Effectiveness Utilizing Facility Runoff Control Plans

Jan 20 - Designing Effective Sediment Basins

Apr 20 - Hydromodification - Causes, Effects, and Mitigation

UPCOMING DEADLINES

Dec 11 - Environmental Connection 2016 Early-bird Registration Deadline

Dec 31 - Photo Contest Deadline

TRAINING

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.

IECA Webinars - IECA eLearning Online Webinars usually are one hour in length and credit attendees one professional development hour. See ieca.crhoosts.com

PROFESSIONAL LISTINGS

JL STORM WATER 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 - For over 135 years, Maccaferri has provided 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 Erosion Control and River Training; Basal Reinforcement for Roads; Railways and Embankments; Retaining Walls and Sloped Soil Reinforcement Applications; Soil Stabilization and Paving; Rockfall Protection; Mining Solutions; Coastal Protection & Waterways Management; as well as Landfill Reclamation and Polluted Sites. At Maccaferri, our goal is to become a leading international provider for advanced solutions for the civil engineering and construction market. Contact: Pino Cignarella, West Coast Sales Manager (916) 371-5805 or wcoffice@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](http://www.sustane.com) 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 checkout 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, manmade 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 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.

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@kelleverosioncontrol.com, phone (775) 322-7755. Visit us at www.kelleverosioncontrol.com.

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!*



PRODUCT REVIEWS WANTED

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 Cyndi at westernchapter@gmail.com and we'll publish them in the next issue of Western Chapter News!

Thank you!