

# ACEC

AMERICAN COUNCIL OF ENGINEERING COMPANIES  
of Colorado

# THE VOICE

OF COLORADO'S ENGINEERING INDUSTRY

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Vol. 9 Issue 10  
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Breakfast Series

Weds., November 3, 7:30 a.m.

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Tues., October 26 - 500 Year  
Flood Plain

[Annual Ethics  
Seminar](#)

Weds., November 17 - "Ethics  
of Employment Practices"

## Resources

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## Engineering Excellence Awards Luncheon:

Recognizing Outstanding Engineering, CDOT's 100th Anniversary and Our Strategic Partners

On Monday, November 1, we will hold our 44th Engineering Excellence Awards Luncheon and Presentation of Awards at the Brown Palace Hotel Ballroom at 11:30 a.m. – 2:30 p.m. Please join us as we recognize [25 outstanding engineering projects](#) from around the country. Brian Vogt, CEO of Denver Botanic Gardens, will be the keynote speaker of the ceremony. This event is the highlight of our year and a great time to celebrate the efforts of our member firms!

Colorado Department of Transportation (CDOT) is celebrating their 100th Anniversary. We will be recognizing CDOT, its staff and the long-time partnership they have had with ACEC/CO members. Together, we have provided Coloradans with an outstanding transportation system.

ACEC/CO has developed strong relationships with many strategic partners who have helped us improve the business climate of Colorado, promote the contributions of engineers and develop new business opportunities for our member firms. Please review the [list of strategic partners](#) who have been invited to the Awards Luncheon; and plan to attend this event to recognize them, maybe even sit with them over lunch.



Brian Vogt, CEO, Denver  
Botanic Gardens

We have many [sponsorship opportunities](#) that will give our member firms good exposure to the expected attendance of 200. There are several levels of sponsorships for all size firms. If you are not able to be a Platinum, Gold or Table Sponsor, please consider being a Silver sponsor which includes a ticket to the event, the opportunity to sit with one of our strategic partners and firm recognition in our program, newsletter and luncheon slide presentation.

To register and sponsor the event, please email Jennifer Shaw at [Jennifer@acec-co.org](mailto:Jennifer@acec-co.org) or call 303-832-2200.

## In the News

ACEC/CO Offers its PR & Marketing Counsel to Member Firms

ACEC/CO is offering a new free service to members to further assist you with enhancing your business practices.

Each month, our Public Relations Consultant, uli Creative, LLC will be available to members to provide two hours of complimentary consultations from 1-3 p.m. following the monthly ACEC/CO PR Committee meeting in the ACEC office conference room. PR meetings are typically scheduled the third Wednesday of each month. Members may sign up to meet with the consultant by calling ACEC/CO at (303) 832-2200 to schedule a meeting up to one hour.

## [Legislative Updates](#)

## [Podcast Center](#)

### **Wake-up Call Breakfast Series**

**podcasts available**

**\$20/members**

## [Other Programs and Events](#)

## [CONTACT US](#)

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Our PR consultant provides ACEC/CO with strategic marketing and public relations guidance, leadership and professional services to further the visibility of the organization and consulting engineering. As a part of their service provision to ACEC/CO they will provide members with advice regarding your marketing, public relations and brand/creative issues. [Read More..](#)

## "Top 20 Under 40' Call for Entries

Mountain States Construction magazine is looking to highlight 20 individuals under the age of 40 who represent the "best-of- the- best" in their construction and design careers and their contributions to the industry. Nominations should come from people working in Colorado, Idaho, Montana, Utah and Wyoming. Send your nominations to [melissa\\_leslie@mcgrawhill.com](mailto:melissa_leslie@mcgrawhill.com) by October 29.

Entry criteria includes: Achievement of/or progress toward industry certifications, including professional licensure or LEED AP; community service; industry involvement; and contributions to creating landmark regional projects.

## News from National

### ACEC President's Report

News from ACEC's President Dave Raymond on the latest developments of ACEC's government affairs on your behalf. [Read more..](#)

## Membership Notices and Engineers in the News

### [Membership Notices](#)

See this section for new and prospective members and other membership changes.

### [Engineers in the News](#)

Find out about the latest from our members and member firms making the news.

## ACEC/CO Events and Professional Development

Register [online](#), by calling 303-832-2200, or by [e-mail](#) for ACEC/CO programs.

- October General Meeting: 500 Year Flood Plain Proposal  
Tuesday, October 26, 11:30 a.m. at Lakewood Country Club. [Read more..](#)
- Annual Ethics Seminar  
Wednesday, November 17, 11:30 a.m. - 5:00 p.m. [Read More..](#)
- [Engineering Excellence Awards Luncheon](#)  
Monday, November 1, 11:30 a.m. - 2:30 p.m. at the Brown Palace. The entries are in and awards will be presented at the luncheon. [Find out who's entered!](#)
- Wake-up Call Breakfast Series  
The next Wake-up Call Breakfast will be November 3, at the Sunrise Sunset Restaurant, 1424 Wadsworth Blvd., Lakewood. More info coming soon!



## Additional Professional Development Opportunities and Events

- Rocky Mountain 7X24 Exchange  
Pikes Peak Satellite Rocky Mountain Chapter hosts this fall program. [Read More..](#)
- ACEC - Essentials of A/E Financial Management and Firm Valuation  
An ACEC National course, November 4 - 5, Phoenix, AZ. [Read More..](#)
- Engineers Without Borders Wine Tasting Fundraiser  
November 11, 6:00 p.m. [Read More..](#)
- Applying Expertise as an Engineering Expert Witness  
ACEC National Expert Witness Course. [Read More..](#)
- SMPS Upcoming Events:  
Check out the upcoming events for the Society for Marketing Professional Services (SMPS) [Read More..](#)

## Marketing and Business Development

### ACEC/CO Offers its PR & Marketing Counsel to Member Firms

ACEC/CO is offering a new free service to members to further assist you with enhancing your business practices.

Each month, our Public Relations Consultant, uli Creative, LLC will be available to members to provide two hours of complimentary consultations from 1-3 p.m. following the monthly ACEC/CO PR Committee meeting in the ACEC office conference room. PR meetings are typically scheduled the third Wednesday of each month. Members may sign up to meet with the consultant by calling ACEC/CO at (303) 832-2200 to schedule a meeting up to one hour.

Our PR consultant provides ACEC/CO with strategic marketing and public relations guidance, leadership and professional services to further the visibility of the organization and consulting engineering. As a part of their service provision to ACEC/CO they will provide members with advice regarding your marketing, public relations and brand/creative issues.

Consider taking advantage of this free opportunity to answer your PR and marketing questions and receive assistance with a range of professional services activities including development of press releases, reviews of business correspondence, marketing and PR plans and marketing materials, and Web sites; discussing events marketing, proposal reviews and answering new business development questions. Our consultant will listen to your needs and provide advice and direction. Consultations are ideal for small firms that do not employ full-time marketing professionals and for those who wish for an unbiased review and sounding board for marketing and PR programs.

## In The News

### Engineering Excellence Award Entries

Firm	Project	Project Location
David Evans and Associates, Inc.	"Grand Canyon South Rim Visitor Transportation Plan/ Environmental Assessment"	Grand Canyon Village, AZ
Felsburg Holt & Ullevig	"C3 Vision Transportation Plan"	Commerce City, CO
PBS&J	"East Corridor Environmental Impact Statement"	Denver, CO
URS Corporation	"Dartmouth Dam Piano Key Weir Model Study"	Dartmouth, Victoria, Australia
Beaudin Ganze Consulting Engineers, Inc.	"Basalt Regional Library"	Basalt, CO
E M C Engineers, Inc.	"Casey Middle School MEP Design"	Boulder, CO
M-E Engineers, Inc.	"Anything Brighton Library"	Brighton, CO
MKK Consulting Engineers, Inc.	"Xcel Energy - 1800 Larimer: Design with the User in Mind"	Denver, CO
JVA, Inc.	"Casey Middle School"	Boulder, CO

Merrick & Company	"LiDAR Technology Soars in Conservation Management"	Rainwater Basin, Nebraska, Kansas
Burns & McDonnell Engineering Co., Inc.	"Southern Zone 1 Pipeline"	Westminster, CO
Malcolm Pirnie, Inc.	"CMWC Low Pressure Membrane WTP"	Lakewood, CO
Richard P. Arber Associates, Inc.	"Joint Water Purification Project"	Centennial, CO
Tetra Tech, Inc.	"Clifton Regional Wastewater Treatment Facility"	Clifton, CO
Ayers Associates	"Sand Creek: Protection through Innovation"	Colorado Springs, CO
CH2M Hill	"Prairie Waters Project Peter Binney Facility"	Aurora, CO
Merrick & Company	"Drinking Water System Upgrades"	Hot Sulphur Springs, CO
Drexel, Barrell & Co.	"US Hwy 34/Big Thompson Canyon Bridge Replacements"	Estes Park/Big Thompson Canyon, CO
URS Corporation	"US 14/16 Realignment"	Gillette, WY
HDR Engineering, Inc.	"Keeping Traffic Flowing Safely through Durango"	Durango, CO
Felsburg Holt & Ullevig	"6th Avenue Waste Tire Noise Wall"	Lakewood, CO
PBS&J	"Bakerville to Loveland Trail"	Clear Creek County, CO
WRC Engineering, Inc.	"Dubois Street Reconstruction"	Black Hawk, CO
Merrick & Company	"Cellulosic Biofuels Plant"	Soperton, GA
The RMH Group, Inc.	"NREL Row 4 Turbines"	Golden, CO

## ACEC/CO's Strategic Partners

- Colorado Department of Transportation (CDOT) – 100th Anniversary
- Colorado Department of Public Health and Environment (CDPHE)
- Colorado Department of Natural Resources (DNR) – State Engineers Office
- Colorado Department of Regulated Agencies
- Governor's Energy Office
- Colorado Water Conservation Board
- Environmental Protection Agency (EPA)
- Federal Highway Administration (FHWA)
- Regional Transit District (RTD)
- City and County of Denver
- Water Infrastructure Network/Colorado (WIN/CO)
- Building Jobs For Colorado Coalition (BJ4C)
- Sustainable Buildings Council of Colorado (SBCC)
- Transportation Environmental Resource Council (TERC)
- United States Green Building Council/Colorado (USGBC/CO)
- American Institute of Architects/Colorado (AIA/CO)
- QBS Colorado
- Colorado Water Congress
- Denver Museum of Nature and Science
- Colorado Real Estate Journal
- McGraw Hill Publications
- MOVE Colorado
- Performance Resourcing
- uli Creative
- Artist & Associates



[Click Here to View EEA Sponsorship Opportunities](#)

## News From National

### President's Report

#### Government Affairs

- Gained enactment into law in California the ACEC-backed "duty to defend" legislation that limits unfair liability for engineering firms resulting from two recent court rulings (See *Last Word*, 10-1-10).
- Successfully challenged two QBS non-compliant federal agency procurements (from the Bureau of Land Management and the Air Force).
- Gained House passage of ACEC-backed legislation that provides liability relief for engineering firms involved in the response and cleanup of the Ground Zero site following the 9/11 attack on the World Trade Center (See *Last Word*, 10-1-10).
- Urged President Obama to work with Congress to gain passage of the multi-year aviation, water and surface transportation bills pending on Capitol Hill.
- Urged Department of Treasury not to allow a new tax deduction for contingency fee lawsuits.
- Counseled the IRS on why the expanded 1099 provision in the health care law will be excessively burdensome to engineering firms.
- Urged Senate leaders to act before the end of the year on bipartisan legislation to establish a Renewable Electricity Standard (RES).
- Secured FHWA participation at the ACEC Fall Conference to unveil its new project delivery initiative for federally-funded transportation projects.
- Promoted QBS and other ACEC positions at the FIDIC Conference.



#### Institute for Business Management

- Met with National Council of Examiners for Engineering and Surveying (NCEES) on further development of the Registered Continuing Education Program (RCEP). (NOTE: ACEC/CO is an approved provider through RCEP)
- Held Senior Executives Institute program at *The Brookings Institution*, featuring nationally known experts on infrastructure policy, the economy, and politics.
- Hosted inaugural presentation of *Coping with Key Changes in Federal Procurement and Project Delivery*, a new course featuring both private practitioners and federal agency representatives.
- Sponsored EJCDC booth at the American Public Works Association trade show to highlight engineering contract documents.
- Bookstore's top sellers: APWA Red Book on Qualifications-Based Selection; *Wired to Clients* (ACEC); *An Analysis of Issues Pertaining to Qualifications-Based Selection* (ACEC); *Project Management for Design Professionals*; EJCDC E-500: Standard Form of Agreement Between Owner & Engineer for Professional Services.

## Membership Notices

### Prospective Individual Members

Russ Leffler, The Leffler Group

Jeff Dragos, Kerber Creek Consulting, LLC

### Welcome New Individual Members:

Mark Vessely, Shannon & Wilson, Inc. 1060 Bannock Street, Ste 200, Denver CO 80204. 303-825-3800 [mjv@shanwil.com](mailto:mjv@shanwil.com) Mark is a graduate of Colorado School of Mines with a B.S. degree in Geological Engineering. He also received his M.S. degree in Civil Engineering at the University of Colorado-Denver. Recommendations came from Gregory Fischer, Roy Plummer, and Alan Lisowy.

Robert Farrar, Stanley Consultants, Inc. 8000 South Chester Street, Ste. 500, Centennial CO 80112. 303-925-8289

[farrarrob@stanleygroup.com](mailto:farrarrob@stanleygroup.com) Robert is a graduate of Colorado School of Mines with a B.S. degree in Electrical Engineering. He also received his M.S. degree in Electrical Engineering at the University of Colorado-Boulder. Recommendations came from Bob Felsburg, Mel Dahlberg, and Pat Mullin.

Marshal Clark, Forensic Consultants Group, LLC. 16154 Sandstone Drive, Morrison CO 80465. 303-503-0411 [mclark@fcg-llc.com](mailto:mclark@fcg-llc.com)

Marshal is a graduate of Colorado School of Mines and a B.S. degree in Metallurgical Engineering. He also received his PhD in Metallurgical Engineering at the Colorado School of Mines. Marshal was interviewed by the membership committee.

### Transfer:

Donald Connors has transferred membership from HDR to AMEC Earth & Environmental, Inc. AMEC Earth & Environmental, Inc is a full service engineering and environmental consulting firm.

## Engineers in the News



*Patrick McManus*

Beaudin Ganze Consulting Engineers, Inc. showcased it's new office at an open house recently. After 19 years in the same location, BGCE moved a few blocks to its newly remodeled office located at 222 Chapel Place, 2nd Floor, Avon, CO.

Congratulations to the following firms for being ranked in the "Best Firms to Work For" from Civil Engineering Magazine: KL&A Inc., Golden, CO., 34 employees, and Merrick & Company, Aurora, CO., 470 employees.

Patrick McManus, PhD, PE, SE, has rejoined Martin/Martin Inc. Consulting Engineers as structural department technical director.

Jim Tinsley has joined Merrick & Co.'s energy group as a senior project manager.

URS has named Gary T. Maher as Denver Deputy Environmental Department Manager for its 500+ person Denver office. The company also promoted Gregg Batchelder Adams, PE to Vice President and John Tinucci, PE to the position of Business Line Leader for its Colorado Mining Operations.

Muller Engineering Co. recently hired Carlie Campuzano, Steven Humphrey, Adam Dungan and Audrey Mendelsberg to its civil engineering operations in Lakewood.

CH2M Hill recently named Michael A. Lucki as senior vice president and chief financial officer.

Congratulations to Dave Stewart of Stewart Environmental on his recent appointment by Gov. Ritter to the Pollution Prevention Advisory Board.

Chau T Nguyen has joined Hartwig & Associates as a project manager.

S.A. Miro Inc. recently announced the following employee retirements, promotions and new hires: Sue Zen, director of human resources and business management, will retire effective Oct. 22. Bryan Starr has been promoted to structural associate. Dan McCloskey was promoted to structural project engineer. Gina Falzarano was promoted from project coordinator to project support manager. Jamie Ho recently passed the professional engineers examination. Miro recently hired James Whittlesey, Clint Bagwell, and Krista Sanderson and promoted Kathryn Lynch from summer intern to structural design engineer I.



*Gary Maher*



*John Tinucci*



*Gregg  
Batchelder  
Adams*

## ACEC/CO Events

Register [online](#), by calling 303-832-2200, or by [e-mail](#) for any ACEC/CO program or event.



### [October General Meeting](#)

#### **500-Year Flood Plain Proposal**

The Colorado Water Conservation Board has proposed a modification to the state's 100-year flood plain to include a 500-year flood plain for critical facilities. We will be discussing this proposal and the existing concerns with the expansion of the flood plain at this month's general meeting, Tuesday, October 26, 11:30 a.m. at the Lakewood Country Club. Speakers include Sean Conway, Weld County Commissioner; Steve Hanson, Pinnacle Consulting Group, Inc.; and Kevin Houck, Colorado Water Conservation Board.

Click the link above for more information and registration.

### Wake-Up Call Breakfast Series Meeting

Join us on Wednesday, November 3rd, for our monthly Wake-up Call Breakfast, 7:30 a.m. at the Sunrise Sunset Restaurant, 1424 Wadsworth Blvd., Lakewood. Watch for more information coming soon.



### Annual Ethics Seminar - Ethics of Employment Practices

Our Annual Ethics Seminar, "Ethics of Employment Practices," will be held Wednesday, November 17, 11:30 a.m. - 5:00 p.m. at the Hilton Garden Inn (660 S. Colorado Blvd., Denver). Attendees will earn 4.0 professional development hours.

Speakers include: Carter Boardman, Merrick & Company; Steve Gutierrez, Holland & Hart; Jon Ford, Leonard Rice Engineers, Inc.; Debbie Norris, Merrick & Company and Laura Woods, Mountain States Employment Council.

To register contact Jennifer at [jennifer@acec-co.org](mailto:jennifer@acec-co.org), 303-832-2200.

### Breakfast Series Podcasts For Sale

Missed a Wake-up Call Breakfast Series? Not to worry! Now you can catch up by purchasing our breakfast series presentations podcasts. Available to members for \$20 each or 3 for \$45. To purchase, contact [jennifer@acec-co.org](mailto:jennifer@acec-co.org) or call 303-832-2200. The following are now available:



- June 2, 2010: Climate Change - How Real is it, and Will CO2 Reduction Work, by Steven E. Sondergard.
- May 5, 2010: Construction on Leed Overview & Responsible Parties During the Leed Process, by Drew Russ, Director of Sustainability, Adolfsen & Peterson
- March 3, 2010: BIM to Construction, by Cameron Donegan, Assistant Project Manager/Virtual Construction Manager, Adolfsen & Peterson.
- December 2, 2009: *The Reality of Bank Lending*, by Jody McNerney, Compass Bank
- September 2, 2009: *Fastracks & RTD Update*, by Phil Washington, RTD GM
- May 6, 2009: *The Current Economic Meltdown & Its Implications for Infrastructure Planning*, by Edward F. Harvey, Harvey Economics
- April 1, 2009, *Colorado Economy*, by Richard Wobbekind, of the Business Research Division and Associate Dean for External Relations at the University of Colorado at Boulder

## Additional Professional Development Opportunities and Events

### Rocky Mountain 7X24 Exchange

Pikes Peak Satellite of the Rocky Mountain Chapter is hosting a fall program, 7X24 Exchange, October 26, 2010, at the Olympic Training Center in Colorado Springs. The subject of the program is "Contiguous Power Quality" featuring Steve Schaarschmidt, Susan Lovejoy, and Mike Allison from the Colorado Springs Utilities; Dan Heggem from Swanson Rink Engineering; and Dale Pickering from FedEx.

Rocky Mountain 7X24 Exchange is an educational forum bringing together the Information Services/Computer Technology and Facility/Engineering functions of user organizations to promote better understanding of the design, implementation, and management issues involved in achieving high levels of uninterrupted infrastructure uptime.

Contact Tonya Neu at [tneu@rmhgroup.com](mailto:tneu@rmhgroup.com) or 303-312-4623 for more information or to RSVP for the event.

### ACEC - Essentials of A/E Financial Management and Firm Valuation

In today's economic climate, it is more important than ever to fully understand your company's financial metrics. This course will quip you with the interpretive skills, understanding and savvy to evaluate your firm's financial metrics for actionable information. The course will analyze actual financial statements and the resulting key ratios, and help attendees understand project and firm financials and the impact the numbers have on building shareholder value. Participants can earn 11 PDH's!

This course will be November 4-5, 2010, in Phoenix, AZ. Additional information is also available at the ACEC web site [www.acec.org](http://www.acec.org), by e-mail to [education@acec.org](mailto:education@acec.org), or by phone at 202-347-7474, ext. 338.

### Engineers Without Borders Wine Tasting Fundraiser

The Denver Chapter of Engineers Without Borders is hosting its 5th annual wine tasting fundraiser on November 11, 6:00 to 10:00 p.m. at the Translations Gallery in Downtown Denver. Tickets for the event are \$45 and include a variety of wines supplied by [Cru Vin Dogs](#). All proceeds will be used to fund the Chapter's current humanitarian projects being conducted in Togo, Madagascar and Ecuador. Space is limited so [reserve](#) now at <http://www.brownpapertickets.com/event/129849>.

### ACEC - Applying Expertise as an Engineering Expert Witness

ACEC National is hosting this course for professional engineers, architects and surveyors November 11-12, 2010 in Orlando, FL. This engaging course takes you step-by-step through the qualifications, ramifications, and expectations of serving as an expert witness. Additional information is also available at the ACEC web site [www.acec.org](http://www.acec.org), by e-mail to [education@acec.org](mailto:education@acec.org), or by phone at 202-347-7474, ext. 338.

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