

Newz and Viewz

Calendar of Upcoming Events

July 2017

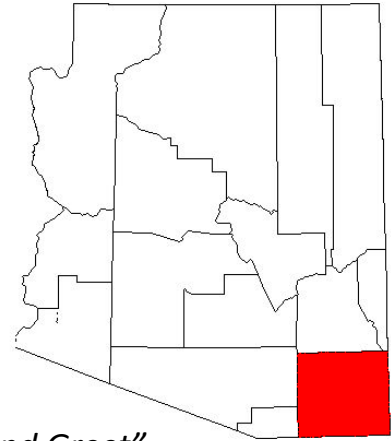
*Remember – All employees of member firms are members of ACEC/AZ.
Everyone is welcome and encouraged to attend meetings and programs!
Please register at least 48-hours in advance for all programs.*

July Meetings

- 04 **ACEC of Arizona Business Practices Committee** – *no meeting scheduled*
- 05 **ACEC of Arizona and ADOT Liaison** – *no meeting scheduled*
- 06 **ACEC of Arizona Board Meeting** – *no meeting scheduled*
- 12 **ACEC of Arizona Maricopa County Liaison** – *no meeting scheduled*
- 13 **ACEC of Arizona and Arizona Southern Branch APWA Joint Meeting** –
11:30 a.m. Luncheon – Pueblo Del Sol Country Club
2770 Saint Andrews Drive, Sierra Vista, AZ 85650
Invited Speakers Include: **Dan Coxworth**, Sierra Vista MPO Administrator; **Sharon Flissar**, Sierra Vista Public Works Director; **Brad Hamilton**, Benson Director of Public Works/City Engineer; and **Karen Riggs**, Cochise County Engineer
- 14 **LEAP Day Nine – Graduation Day!**
- 20 **ACEC of Arizona HR, PR, Social Media Committee** – *no meeting scheduled*

You are Invited to a Joint ACEC of Arizona and Arizona Southern Branch APWA Luncheon Event in Sierra Vista!

Thursday, July 13th – 11:30 a.m. to 1:30 p.m. Luncheon
Pueblo Del Sol Country Club
2770 Saint Andrews Drive, Sierra Vista, AZ 85650



Come enjoy an interactive luncheon *“Meet and Greet”*
Invitees include **Dan Coxworth**, Sierra Vista MPO Administrator;
Sharon Flissar, Sierra Vista Public Works Director;
Brad Hamilton, Benson Director of Public Works/City Engineer; and
Karen Riggs, Cochise County Engineer
Discover new opportunities in Cochise County!!!

Please fax the following registration form to 602/995-2218
or email form to execdirector@acecaz.org
Deadline Date: Friday, July 7th

TYPE OR PRINT CLEARLY

Attendee Name(s) – \$35 per person: _____

Company/Agency _____

Mailing Address _____

City _____ State _____ Zip _____

Business Phone or Cell (_____) _____

E-Mail _____

Please make check payable to “ACEC of Arizona” and mail to 1309 East Echo Lange, Phoenix, AZ 85020 or

To pay on-line by credit card, email invoice to: _____

Your Accounts Payable E-Mail Address

Request for Judges ...



Entries for the 2017 Engineering Excellence Awards are due August 18th. We anticipate receiving over 25 submittals in various categories and need a pool of competent judges to make the winning selections. Give us your best *JUDGment!* “Judges” may be an in-house employee of a member firm, a client, professor, retiree – the only stipulation is ***They Must Be An Engineer***. (If they find they have a “conflict” with one of the submittals, they remove themselves from judging that particular entry.)

After the deadline for award submittals, all entries will be reviewed and judges with the appropriate needed expertise will be contacted at that time. Judging will take place on Wednesday, August 23rd, from 8:30 a.m. to 3:30 p.m. at the University Club, 39 E. Monte Vista, Phoenix. Refreshments/lunch will be provided.

Please complete and return the following information to ACEC/AZ, 1309 East Echo Lane, Phoenix, AZ 85020 – or fax to 602/995-2218 – or email to execdirector@acecaz.org by Friday, August 11th.

Name of Judge _____ E-Mail _____

Company/Agency _____

Daytime Phone or Cell (_____) _____



Check Judges Category(s) of Expertise

Studies, Research, and Consulting Engineering Services ... Non-design services, projects not involving the preparation of construction documents consisting of, but not limited to, the following types of projects: * New products, materials and technologies * Expert testimony * Basic research and studies * Computer/software technology * Technical papers * Public outreach/involvement * Water conservation * Security plans * Project feasibility studies/economic/risk * Value Engineering

Building/Technology Systems ... Mechanical/electrical/plumbing * Computer/technology * Communications * Acoustics * Software Systems * Sustainability or carbon neutrality * Efficiency certification standards, e.g. LEED® * Energy efficiency – new and retrofit * Secure facilities (military/research/correctional)

Structural Systems ... Foundations * Tunnels * Buildings * Seismic design * Towers * Bridges * Stadiums

Surveying and Mapping Technology ... Geometrics, ALTA, land title and rights surveys * Control, GPS, monitoring or construction surveying * Survey mapping, GIS/LIS, photogrammetry

Environmental ... Hazardous waste * Solid waste * Restoration/reclamation/remediation * Air quality * Noise * Recycling * Waste pond management * Carbon sequestration and trading * Migration

Waste and Storm Water ... Wastewater collection/treatment and disposal * Residuals management and reuse * Graywater systems * CSOs * Mine tailings * Agricultural * Storm water management * Erosion control

Water Resources ... Hydraulics, hydrology * Surface and groundwater supply development * Treatment * Transmission, distribution and storage * Watershed management * Water use reduction * Flood risk management * Climate adaptation * Coastal and eco-system restoration * Locks/dams/water control structures * Irrigation

Transportation ... Highways * Rail * Airports * Marine/ports * Public transit * Intermodal facilities

Special Projects ... Safety and security * Corrosion protection/cathodic protection * Program and construction mgmt. * Land development * Trenchless technologies/directional boring * Recreational facilities * Subsurface engineering

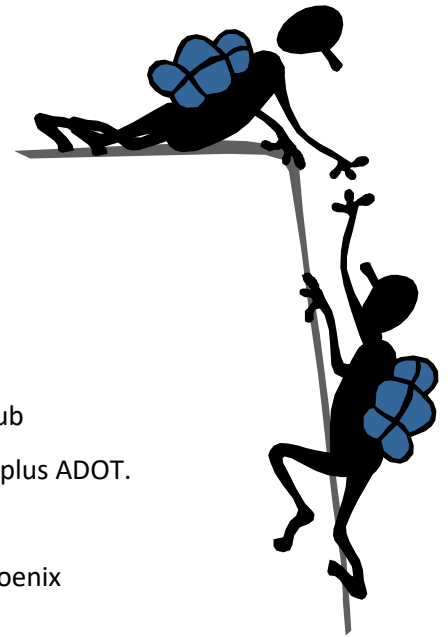
Energy ... Transmission and distribution * Power generation * Renewable energy * Cogeneration * Energy storage technologies * Energy usage reduction programs * Demand side management

Industrial and Manufacturing Processes and Facilities ... Petrochemical * Biotech * Manufacturing * Heavy industry * Industrial waste * Materials handling * Mining, metallurgy, mineralogy

Annual Call for Volunteers!!!

2017-2018 ACEC of Arizona

Liaison and Committee Registration Form



Liaisons: Participation is limited – ***One person per firm.***
Please coordinate with your staff accordingly.

- _____ ADOT – Meets first Wednesday of month, 7:15 a.m. breakfast, University Club
- _____ Southern Arizona Liaison – includes cities and counties in southern Arizona, plus ADOT.
Meets jointly with other engineering organizations.
- _____ City of Phoenix – Meets every other month 11:30 a.m. lunch, Downtown Phoenix
- _____ Pinal County Liaison – Meets quarterly in Pinal County
- _____ Maricopa County – Meets second Wednesday of month, 7:15 a.m. breakfast, University Club
- _____ West Valley – Meets quarterly with valley west side cities
- _____ East Valley – Meets quarterly with valley east side cities

Committees: Membership on Committees *is not* limited. Sign up for one or all!!!

- _____ Business Practices/Government Affairs – Meets first Tuesday, 7:15 a.m. breakfast, University Club.
Legislation, salary/business survey, contracts, risk management, business practice issues, State Board of Technical Registration liaison.
- _____ Human Resources, Public Relations and Social Media– Meets third Thursday, 7:30 a.m. breakfast, University Club. Discussions include current trends in recruitment, retention, insurance, workplace environment, etc. as well as social media policies, latest trends, best use and strategy, public relations, awards, membership, outreach.
- _____ Transit – Meets quarterly with state-wide transit officials.
- _____ Water – Meets quarterly with state-wide water officials.
- _____ Private Development – Meets as requested.
- _____ Roads & Streets Conference – Meets starting in the fall to plan and coordinate speakers/activities
- _____ Arizona Youth Scholarship Golf Tournament – Meets starting in the fall to coordinate golf tournament, rules, course, sponsorships

Complete and Return to ACEC of Arizona, 1309 East Echo Lane, Phoenix, AZ 85020
or email to engineers@acecaz.org or fax to 602/995-2218. Questions, call ACEC AZ at 602/995-2187.

Name of Firm Representative _____

Firm _____

Phone (_____) _____ ; E-Mail _____

Welcome 2017 – 2018

ACEC of Arizona Board of Directors

President Bruce Paton

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National Director David Peterson

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Phone: 480/449-4917
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IN THE NEWZ

Note from ACEC of Arizona President Bruce Paton and the Board

Janice Burnett will celebrate 40 years of service as the Executive Director of ACEC of AZ on September 1, 2017! Please join us in thanking her for her relentless advocacy of our practice, outstanding leadership in forging lasting relationships between the private and public sectors, and for making our Roads and Streets Conference one of the best conferences in the country. Janice is making plans to retire around the end of next year, so you have just a little over a year to show her your appreciation!

That also means the Board will be searching for a new Executive Director. We realize her shoes cannot be filled so we are looking for a new pair: Sneakers? High heels? (*No loafers!*) Please contact Janice or the Board if you are aware of a worthy candidate(s).

ACEC of Arizona 37th Annual Engineering Excellence Awards Call for Entries

Entry form is posted on the website at www.acecaz.org Entries are due Friday, August 18th.

Engineering Excellence Awards Banquet – Saturday, September 23rd.

Phoenix Art Museum, 1625 North Central Avenue, Phoenix 85004

Join **The CK Group** in welcoming Ajay Ringwala to their
ADOT freeway and highway design group!

J2 is excited to announce the addition of a Marketing Group and
two new team members: Beth-Ann Wright as the new Marketing Manager and
Chelsea Heinz-Brown as the new Marketing Coordinator.

Strand has moved to 5029 East Sunrise Drive, Suite 100
Phoenix, Arizona 85044 – *Phone Number is Unchanged!*

Wood/Patel's East Valley Office recently moved to
1640 South Stapley Drive, Suite 243, Mesa, Arizona 85204

Coconino County Engineering Design and Construction Standards

Coconino County is in the process of developing new County Engineering Design and Construction Standards. They are intended to be used to establish minimum design standards for development, encourage uniformity of materials, guide design engineers for plans and specifications, be used by individual builders, and assist county staff during review processes. Coconino County has retained a consultant to prepare the document which considers many provisions of the old standards along with new ones based on what other jurisdictions have adopted during the recent past, as well as some that are more appropriate to the high-country needs of Arizona.

The new standards are being reviewed by a stakeholders group consisting of representatives from local engineering, construction, development, and governmental-agency communities. Stakeholders are issuing comments and edits on a chapter by chapter basis and the consultant (along with internal County staff), are sorting through them and incorporating them into the new document. The process started in June 2016 and is scheduled to be finished in December of 2017.

The status of the document development is as follows:

Chapter 1 – General Conditions and Requirements – In final review

Chapter 2 – Construction and Improvement Plans – In final review

Chapter 3 – Grading and Sediment Control – In final review

Chapter 4 – Drainage Criteria – In process

Chapter 5 – Transportation and Traffic Engineering – In process

Chapter 6 – Utilities – In final review

Chapter 7 – Landscape and Irrigation – in final review

The County is also in the process of completing a new Subdivision Ordinance which allows certain incentives for use of privately maintained roads in new developments. The new document is expected to go live the first quarter of 2018. Please feel free to contact Rick Shroads, Civiltec Engineering (rshroads@civiltec.com) if you would like to receive a copy of the document-in-progress or be a guest at a stakeholder's group meeting.

PAC Activity

"Thank You" to the following PAC contributors:

**James Barr * Bruce Beenken * Maria Brady * Janice Burnett * Tony Cabrera * Donna Chiappini
Tim Crall * Gregg Creaser * John Derr * Kent Dibble * Jeff Erickson * Lauren Evans
Bill Ferris * Doug Folk * CG * Greg Haggerty * Dan Heller * Lance Jones * Rob Lemke * Bill Link
Tony Mardam * Doug McCants * Cliff Metz * Doug Moseke * Ahmad Omais * Doug Peters
Dave Peterson * Ben Porritt * Steve Rex * Kevin Roberts * Michael Schiller * Scott Schlund
Melissa Serven * Curt Slagell * Don Tappendorf * Jon Treen**

*Total PAC dollars raised to date = \$10,774.00 // Goal = \$18,753
Please Help Us Make Our PAC Goal!!! See Attached PAC form.*



Win Big

One Entry = \$25

**\$1,000 Grand Prize
Two \$500 Second Place Prizes
Eight \$250 Third Place Prizes**

2017 Arizona ACEC/PAC Goal = \$18, 753 ACEC/PAC Contributor Form

YES! I want to **Win Big** and I want ACEC/PAC to **Win Big** by supporting Members of Congress who will fight for the Business Interests of the Engineering Community.

Enclosed is my personal contribution of \$ _____

Name: _____

Firm: _____

Job/Position Title: _____

Home Address: _____

City, State, Zip: _____

Phone: (____) _____; Fax: (____) _____; Email: _____

**Personal, Partnership, and Sole Proprietorship Checks *ONLY* Made Payable to: ACEC/PAC
Or Personal, Partnership, and Sole Proprietorship Credit Card**

_____ MasterCard; _____ Visa; _____ American Express

Credit Card No. _____ Expiration Date _____ Security Code _____

Name of Credit Card Holder _____

Authorized Signature _____

Return to: ACEC of Arizona, 1309 East Echo Lane, Phoenix, AZ 85020

Partnership and sole proprietorship checks are permitted; however, federal law prohibits corporate checks and corporate credit cards. Contributions or gifts to ACEC/PAC are not deductible as charitable contributions for federal income tax purposes. Contributions will be screened and those from outside the restricted class (non-members) and those from individuals who have not given prior approval may be returned. Contributions are voluntary and amounts included herein are merely suggestions. An individual is free to contribute more or less than the guidelines suggest, but may not contribute more than \$5,000 per calendar year. Federal law requires that our committee report the full name, address, occupation and company name of each individual whose contributions aggregate in excess of \$200 in a calendar year.