

ASCE Region 8 - September 2017 Newsletter



"advance the Civil Engineering profession by serving the members of Region 8 as an extension of the Board of Direction"

Hello Everybody!

Change is about to happen and this is not referring to the seasons - summer to fall. It is the changes that will be occurring within ASCE on the first of October. New faces will be appearing as leaders rotate out, and new members step forward. This is a good time for the Society because it involves continued membership participation at all levels. Please volunteer and support your local ASCE activities.

Change is occurring within Region 8. Three governors; Shoots Veis, Montana Section, Seth Olsen, Southern Idaho Section, and David Prusak, Alaska Section, are rotating off the Board of Governors (BOG). Their three-year term has expired. It has been my great pleasure to have been part of their contributions of time, efforts and leadership that they have provided to Region 8 and our Society. They will be missed and, without doubt, we will be seeing their continued involvement with ASCE.

Region 8 will have three new governors as of 1 October: Florence Ching, Hawaii Section, Bob Turner, Inland Empire Section, and Fred Nelson, Arizona Section. I am looking forward to their being part of the BOG. Please welcome them to the Board of Governors!

Looking forward, this is also the time to start thinking about Region 8 replacements for next year. Region 8's Board of Governors will have three positions to fill: two Governors and the Director (my position). There are a lot of qualified members within Region 8 to fill any of these positions. Think about it, if you know somebody that would be a good candidate, talk to them (give them a little push) or maybe it is you. If you have questions, are interested or know of somebody that may need a little push, please contact me.

The Board of Governors (BOG) and the Assembly of Region 8 met 7-9 September at Zion National Park Lodge and in Springdale Utah. Thanks to Bob Lamoreaux, Governor and the Utah Section, the accommodations were great and all things went as planned - outstanding job! The planning even went to the extent of controlling the temperature, so this person from the north would not melt, thank you. Also, the scenery of the painted landscape, my words, is so beautiful. You should plan a visit and try the many hiking trails that are available. I heard many good reports on the trails.

President-Elect and soon to be ASCE 2018 President Kristina Swallow, and Past President and soon to be Past Past President Mark Woodson, were in attendance. Both participated in the meetings, and provided valuable Society level insights to our discussions. Not only did we have the honor of their presence, they are both members of Region 8, Nevada Section and the Arizona Section.

The BOG met the first day and did our second face-to-face meeting for the year, which accomplished board items that we normally do on our monthly conference calls, and then focused on the agenda for the next two days with the Assembly. The Assembly was comprised of one or two leaders from each of the twelve sections of the Region. The attending representatives showed that they were excited to be involved and share their Section's accomplishments and actives with everybody. It was exciting to be part of the Assembly activities, and the members of each of these Sections have elected some very good leaders.



2017 Region 8 Assembly, Zion National Park, Utah

I would like to highlight an observation made on a recent visit to a Section meeting, and the positive change observed. A comment was made at the meeting, "We only have 10-15 members attend". The other civil engineering group that was present for the evening said the same thing. There were 50 people signed up and my estimation (hard to count), 60+ in attendance. How can this be? My only response, it is the leadership and their focus of being committed. In addition, there were many references made to the University and student chapter within their Section, also a strong point. All of this hard work and effort achieved the results desired. The Section is Tacoma-Olympia and the University, Saint Martin. Job Well Done, Frank Marescalco, Past President, and I see Derek McCoy, 2018 President continuing and building on what has been accomplished. You have many strong members in your Section.

The ASCE Board of Direction (BOD) will be meeting in New Orleans, 7 - 8 October, just prior to the ASCE Convention. Two items that will be again on the agenda for action:

- 1) Task Committee on Governance Structure, finalize the details of the proposed governance plan (reduce the size of the BOD and other change of representation) and
- 2) Board Strategy Session.

Other agenda presentation items:

Committee on Technical Advancement
Institutes and Regions, Committee on Education
Civil Engineering Body of Knowledge 3 Task Committee
Public Policy Committee (action required policy statements) and
National Council of Examiners for Engineering and Surveying.

If you have questions or want more information, send me an email.

Prior to closing, I invite those ASCE members that are residing within Canada to contact me. ASCE has changed Canada from an International Region to be part of the ASCE Regions (1, 3, and 8) which are common to the Canada / U.S. border. Region 8's Canadian areas are the Provinces of Alberta and British Columbia, Yukon Territory and Northwest Territories. The three Regions are presently working on plans as to how best accomplish an integration of ASCE members residing in Canada into ASCE's Regions. I look forward to hearing from you.

If you any of you have something you would like to share, send me an [email](#).

Thank you for being a member of ASCE.

Dale A. Nelson, P.E., F.ASCE
Director, Region 8 ASCE
dale@denelsonak.com

Nevada Section Update

Hello from the Nevada Section. As the year comes to a close, the Nevada Section, Truckee Meadows Branch, Southern Nevada Branch, and Capital Branch are all in election mode. Officers have been nominated for the upcoming year, ballots have been sent to our membership and installations have been planned for September and October.

As the new board members take their positions, the state's focus will be set on hosting the 2018 WRYMC in Las Vegas and kicking off our Report Card update.

WRYMC 2018

The Southern Nevada Branch Younger Member Forum (LV YMF) is working hard to organize and fundraise for WRYMC. The conference is going to be held at the Hilton Lake Las Vegas in January. The LV YMF has set a lofty goal of raising \$35,000 for the conference and is well on their way to achieving that goal. The LV YMF has also had great support from President-Elect Kristina Swallow and are working closely together to make the event a success.



Big THANK YOU from the Planning Committee

 Jaffer Almosawy Chair GCW	 Matthew Burge Co-Chair GCW	 Noe Santos Treasurer US Bureau of Rec.	 Dianna Feica Secretary CCWRD
 Jane Cretty Fundraising Co-Chair Slater Hanifan Group	 Mae Javier Fundraising Co-Chair WSP USA	 Anabel Hernandez Awards Co-Chair Kimley Horn & Assoc.	 Sean Robinson Awards Co-Chair City of Las Vegas
 Iani Batilov Banquet Co-Chair Stantec	 Brandi Tenner Banquet Co-Chair Carollo	 Charlyne Adones Banquet Co-Chair Kimley Horn & Assoc.	 Joanna Opena Banquet Co-Chair HDR Inc.
 Suzy Trabia Social Media Co-Chair Atkins	 Gurtar Kaur Registration Co-Chair Nova Geotechnical	 Carla Palma Registration Co-Chair Clark County	 Soumya Sagarika Registration Co-Chair Atkins
 Ryan Condol Social Events Co-Chair Kiewit Construction	 Oscar Quiroz Social Events Co-Chair Slater Hanifan Group	 Humberto Franco Logistics Co-Chair S&B Christ	 Walt Vodrazka Logistics Co-Chair RTC
 Jeri Ruskowitz Tech Tours Co-Chair	 Ed Demars Transportation Chair Stantec	 Kathryn Robinson Program Co-Chair WSP USA	 Alisha Auch Program Co-Chair City of Las Vegas

Report Card Update

The Nevada Section's report card update kickoff meeting focuses on recruiting support from public agencies and identifying our committee members and their roles. Our government affairs committee program is relatively young and in the process of incorporating lessons learned from our past efforts and becoming more efficient and successful at our report card updates. The Nevada Section would like to recognize Chuck Joseph for his outstanding work as the Government Affairs committee chair and the great support from ASCE that we've had from Anna Denecke.

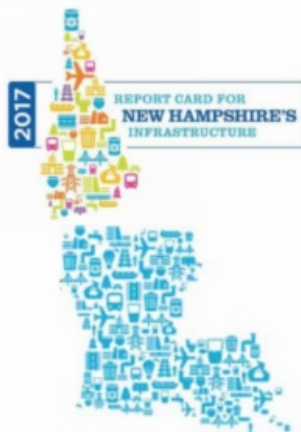
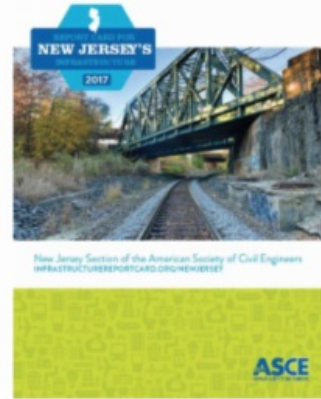
Report Card Materials

A FINAL REPORT CARD INCLUDES AN EXECUTIVE SUMMARY BROCHURE AND A DIGITAL-ONLY FULL REPORT CARD.

Many Report Card groups choose to hire a marketing or PR firm to produce their Report Card brochure, full report, and accompanying materials.

ASCE National has negotiated a competitive rate with a graphic designer to provide you with a basic suite of materials. For \$450, the graphic designer will provide:

- 1) An executive summary brochure;
- 2) A logo (choose from the two options below);
- 3) A Report Card cover page (NOT full layout of the report – see example on top right);
- 4) A PowerPoint template; and
- 5) A Poster.



Larger samples and the graphic designer's contact information is available on request. If you'd like anything beyond the basic suite of materials, the designer charges \$75/hour.

If you prefer to use your own designer, we ask that you share our branding guidelines with him or her (email for a copy).

CONTACT ASCE

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2016-2017 Achievements

- Sean Robinson was named WRYMC Outstanding Young Civil Engineer, Private Sector
- Noe Santos was selected as the CYM 2017 Young Government Civil Engineer of the Year
- LV YMF awarded Younger Member Group Website of the Year (small group) for 3rd year in a row
- Golf tournaments held in both Northern and Southern Nevada
- Annual awards banquets held in both Northern and Southern Nevada with increasing attendance
- Monthly meetings with a variety of technical speakers at 3 branch locations within the state
- Monthly technical tours and socials with the two YMF chapters in the state
- An increased focus on transitioning student chapter members to YMF or Branch functions
- Dream Big events held in both Northern and Southern Nevada

Welcome to hurricane season. As I read news reports of the preparations and damage sustained, I start to ponder the role of structural engineers in preparation and resilience. There have been two storms pass through different areas in the US. It's too early to tell the actual damages, but here are a few observations and questions that might be answered.

1. Do improved building codes help prevent losses? The answer is yes based on comparisons between Andrew in 1992 and Wilma in 2004. Statewide, Florida made significant changes to the building code after Hurricane Andrew. For example, mobile home anchorage was vastly improved, and it was evident in 2004. This kept people in their homes. Should we be paying attention to mobile home and modular structure anchorage in Utah? It is a code requirement that has been demonstrated to reduce damage and save lives. I suggest the answer is yes.
2. Are there areas where a small effort could pay a big dividend? I think there are. The question I have is if \$100 worth of nails and truss anchors could prevent thousands in wind damage and subsequent water damage. Based on the aerial photos of sheathing losses and partial framing losses, I think it is probable that a bit of hardware and some nails could go a long way. It will be interesting to read the damage reports and see what recommendations follow.
3. Do our detailing requirements show a complete load path for wind forces? I would hope so, yet I continue to see incomplete load paths and missing detailing on drawings. The contractor won't do it unless it's on the drawings. (And the contractor might not do it if it IS on the drawings.) We need to do our part to design and detail a complete load path. There were documented cases in Florida of non-code compliant construction leading to losses. Most, if not all of the contractors I work with want to do a good job. Let's do our part to help them build code compliant and resilient structures.

There are a lot of economic and social costs that come from engineering decisions. Our building codes have life safety covered quite well. Let's do our part as a profession to maintain that. I propose that we increase our standard of care to help reduce smaller, non-life-threatening damages that increase the social and economic costs. To survive a natural disaster, only to be faced with a wreck for a house, empty and damaged stores, and nowhere to work - can hardly be called a success.

Matthew Roblez, SE, SECB
President, ASCE Utah Section

September Award Recipients

The Arizona ASCE/ASHE Annual Conference provided a platform for the Arizona Section to award some of our notable members and outstanding seniors, along with providing scholarships to students at ASU, NAU, and U of A. The section awarded \$7,500 in scholarships to students from the universities and awarded the following members:

- John C. Park Award: Jerry Cannon, P.E., M. ASCE
- The Arizona Civil Engineer Distinguished Service Award: Gary Miller, P.E., M. ASCE
- Tonopah Award: Jose Aguilar, EIT, M. ASCE
- President's Award: Brent Borchers, P.E., M. ASCE and Chad Drago, P.E., M. ASCE
- Outstanding Senior ASU: Quinn Beauparlant
- Outstanding Senior NAU: Ian Connair
- Outstanding Senior U of A: Amy White

Please take a moment and join me in applause for the scholarship winners and award recipients, CONGRATULATIONS!

Fausto Burruel, PE, MPA, M.ASCE
President, ASCE Arizona Section

Region 8 Calendar of Upcoming Events

ASCE National Convention, New Orleans, LA Oct. 8 - 11, 2017

Joint Engineers Conference, Helena, MT, November 1-3, 2017

WRYMC 2018, Las Vegas, NV, January 11-14, 2018

Visit [Region 8 Events](#) for more information.

ASCE Region 8 | <http://regions.asce.org/region8/>

STAY CONNECTED:

