

ASCE Region 8 - July 2017 Newsletter



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

Hello Everybody!

This month's Newsletter article will be short and will focus on the ASCE Board of Direction (BOD) meeting agenda for the 28 and 29 July meeting in Baltimore, Maryland. The intent is to share the Agenda (without attachments). The complete agenda with attachments is 800+ pages, so I have selected a few business items for you to review. As always, your comments and thoughts are of assistance to me in representing you at the BOD.

[The BOD Agenda](#) has all of the items of discussion for the BOD's two-day meeting in Baltimore. If you want to look at something else, just let me know.

[The Member Communities Committee \(MCC\)](#) report covers the member activities. The MCC Committee Charge: The Committee shall be responsible for member support, engagement, and communication. MCC shall provide support and oversight to the Society's Geographic Units. The MCC report has several internal attachment reports that may be of interest to you. Starting on page 19 of 40 of the MCC report is a [Student Dues Analysis](#) with a closing action request of the BOD that is worthy of reading.

The morning of 28 July, the ASCE Board of Direction will be considering several ACTION ITEMS from the ASCE Program and Finance Committee as shown in the Agenda. Items of focus include:

1. Dues Increase: [Proposed Amendment to Rules of Policy and Procedure](#), Article 4, Fees and Dues
2. Student Dues Increase: [Student Dues Increase](#)
3. Approval of Fiscal 2018 Budgets (Due to size limitations, the budget is split into two parts for you to view: [Part 1](#) and [Part 2](#))

The ASCE Task Committee on Governance Structure (TCGS) [Interim Report](#), will be presenting their report and requesting action of the BOD. On page 3/7 of the TCGS report you will find the Preliminary Board Structure Proposal, which includes a change of the ASCE BOD and the Regions.

There is much, much more in the Agenda/Attachments and the above are only a few of the items (members, members representation, and costs) that I have highlighted. If there is

something else you would like to see, please visit the [Board of Direction Meeting information Section](#) on our Region 8 website or let me know.

Region 8's members, Sections, Branches, Younger Members, and Student Chapters continue to be busy and doing good things and I apologize for not including a few of the happenings. Next month, Okay?

Thank you for being a member of ASCE.

Dale A. Nelson, P.E., F.ASCE

Director, Region 8 ASCE

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Inland Empire Section Update

Greetings from the Inland Empire Section. Summer has hit the Inland northwest this month and we hope you have had the chance to go out and enjoy the beautiful outdoors.

We have had a full year of events starting with our annual picnic in August where we elected our current board members. We have had 7 intriguing speakers including our State Board of Engineers to our monthly general meetings.

General Meetings:

At our October 2016 general meeting we had the pleasure of meeting and visiting with our State Board of Registration for Professional Engineers and Land Surveyors. We discussed various topics such as continuing education, changes in future licensing requirements, trends and observations in ethics and complaints, and general concerns for the future of our profession.

Our November 2016 general meeting featured Jeremy Schmidt, P.E., from the Washington Department of Ecology. He presented on an environmental concern called Black Tank, which is impacting the alignment of the new north south freeway in north Spokane.

Our December 2016 general meeting is an annual informal get together at a local pizza location where we get together to socialize and enjoy each other's company just prior to the hectic holidays.

Our February 2017 general meeting featured Katherine Rowden, a hydrologist for the National Weather Service. She presented information on the increase in size and intensity of wildfires and how the subsequent flash flood and debris flow risks impact people, infrastructure and local government budgets.

Our March 2017 general meeting featured Col. Brian Newberry (Ret.) presenting on Leadership Spokane which is dedicated to inspiring local leaders and future leaders in an intensive 10-month commitment to personal growth, professional development and community service.

Our April 2017 general meeting featured Oldcastle's engineering manager Rob Holland and Blake Johnson, P.E. where they presented their experience and success with precast concrete and modular construction techniques.

Our May 2017 general meeting featured "Student Chapter Accomplishments." Troy Patterson, WSU ASCE student chapter President, presented on the challenges they faced to design, fabricate, transport and assemble their steel bridge for competition. James Sulser, Gonzaga ASCE student chapter Vice President, presented on the predatory competition involved with the environmental engineering competition that involves building a water filter, the surveying competition and a trivia completion.

Technical Seminars:

The ASCE Inland Empire Section Program Committee is chaired by Alan Gay, P.E. who, along with his group, have planned and held informative and relevant technical seminars for regional engineers. This year's seminars included the following subjects:

November 2, 2016 - Project permitting which went over site planning and permitting requirements, Washington State Environmental Policy Act (SEPA) review process and project specific permitting summaries.

In February the section sponsored an ASCE P.E. review course.

May 2017 we offered a two day class on HEC-RAS Hydraulic Modeling.

Also in May we offered a one day class on "Climate Change and Water Resource Engineering.

Annual Banquet:

The Inland Empire Section Annual Banquet was held on January 24, 2017 at the Red Lion Hotel in downtown Spokane. The City of Spokane's public works director, Scott Simmons gave a presentation discussing the accomplishments of the current CSO program and the street levy delivering \$500 million in street improvements over the next 20 years for the City of Spokane.

We also presented several awards:

Distinguished Career Award for 2017 awarded to Craig Lee, S.E LEED AP
Engineer of Merit was awarded to Sandra Anthony, P.E.

Life Member award was presented to two members:

Timothy Carlberg, P.E.

Fouad Bayomy, Ph.D, P.E.



City of Spokane Public Works Director Scott Simmons presenting at the Annual Banquet



Great food and great company, a very enjoyable evening.

Special Events:

In the month of September 2016 the section took a tour of the Hanford B Reactor. The B Reactor National Historic Landmark at the Hanford Site was the world's first full-scale

plutonium production reactor. Created as part of the top secret Manhattan Project during World War II, B Reactor produced the plutonium used in the Trinity Test (the world's first nuclear detonation) in July 1945, as well as for the atomic bomb dropped on Nagasaki, Japan in August 1945, which contributed to the Japanese surrender and end of World War II. The reactor was designed and built by the DuPont Company and was based on experimental designs tested by Dr. Enrico Fermi at the University of Chicago. Construction of B Reactor began in October 1943, and fuel was loaded into it on Sept. 13, 1944 - just 11 months later.

The B Reactor was listed in the National Register of Historic Places in 1992, was designated a National Historic Civil Engineering Landmark in 1994, and became a National Historic Landmark in 2008. B Reactor has been open for annual public tours since 2009, and gets more than 10,000 visitors each year. The facility has been toured by guests from all 50 states and more than 80 countries worldwide.



Inland Empire Section at the B Reactor, Hanford WA





Concluding Remarks:

The Inland Empire Section has continued to attend all the regional assemblies along with the Presidents and Governors forum at Reston, VA. These meetings were of great value and the Inland Empire Section is planning to attend the regional events again this year. The incoming president will also attend the Presidents and Governors forum this fall. The Inland Empire Section is proud of the high level of energy at all our events and we are looking forward to another highly productive year. Have a great summer!

John F. Saywers, P.E., M.ASCE
President, ASCE Inland Empire Section

July Award Recipients

- **Albert J. Clemmens, Ph.D., P.E., D.WRE, M.ASCE, Tempe, AZ**, was recognized by EWRI with the 2017 Service to the Academy Award
- **Hamid Moradkhani, Ph.D., P.E., D.WRE, F.EWRI, F.ASCE, Portland, OR**, was recognized by EWRI as an AAWRE Diplomate
- **Mark W. Woodson, P.E., L.S., D.WRE., ENV SP, F.ASCE, former ASCE President, Flagstaff, AZ**, was also recognized by EWRI as an AAWRE Diplomate
- **Ms. Courtney L. Davis, P.E., M.ASCE** has been selected by the ASCE Executive Committee to receive the **Edmund Friedman Young Engineer Award for Professional Achievement**. *The Oregon section also congratulates her and*

recognizes her service to the advancement of the profession, high technical competence, high character and integrity, and leadership in the development of younger member attitudes toward the profession.

Fifteen undergraduate civil engineering student members of ASCE are looking forward to the next term with the well-deserved boost of a Society scholarship. Two of the recipients are from student chapters within Region 8! Our student winners are:

- **Nicholas J. Hossley, S.M. ASCE (Oregon State University), Samuel Fletcher Tapman ASCE Student Chapter Scholarship**
- **Sierra A. Jensen, S.M. ASCE (University of Utah), Samuel Fletcher Tapman ASCE Student Chapter Scholarship**

Team Members Needed

Are you a history buff and interested in researching more about the Lewis and Clark Expedition land survey from St Louis to the Oregon Coast?

The ASCE Lewis and Clark History and Heritage Project needs your help. We are looking for team members interested in researching, documenting and writing about the Lewis and Clark land survey in their state. We are also looking for team members to research, document and write about the land survey methods, instrumentation, innovation, and impact.

If this sounds interesting to you, please contact [Shoots Veis](#) or call him at 406-697-7128 for more information about the project and how to get involved.

Region 8 Calendar of Upcoming Events

ASCE Region 8 Fall Assembly and Planning Meeting, Springdale (Zion NP), UT Sept. 7 - 9, 2017 (for Section and Branch officers only)

2017 Annual ASCE/ASHE State Conference - Arizona, Phoenix, AZ, Sept. 15, 2017

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

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

STAY CONNECTED:

