

April 2017

President's Message

By Frank Marescalco



Well it's April and spring has finally arrived! I don't know about you, but I can barely contain my excitement at the longer daytime hours and the onslaught of allergy season.

April is a really exciting time of the year because, of course, it's springtime. But it's also spring break and for ASCE, it's elections season and time to celebrate our profession and our people with honors and awards. And as if that weren't enough, April is also when the next cohort of professional engineers will be taking their exams. Good luck on your exams, everyone! And, finally, our students are preparing for the annual conference for steel bridge, concrete canoe, and a host of other engineering challenges. We wish our St. Martin's students the best of luck!

We are actively seeking candidates for the following offices: secretary, treasurer, president-elect, and director. Our Younger Members Group is also seeking a chair and co-chair. Leadership positions in the ASCE aren't all work and no play – there are plenty of benefits to running for a leadership position. Did you know that officers get travel opportunities? You can get an idea of the qualifications required for service, the job description for each position, and the benefits of leadership by [clicking here](#). We are excited to report that we have candidates for the treasurer position and the Younger Members Group chair, but we still need volunteers to step up and run for the other positions.

We are also currently accepting nominations for outstanding projects and leaders. Our section would really like to present awards to deserving candidates this year – but we can't do it without you. We need you to nominate a great engineer or a great project to receive recognition. Our annual Honors and Awards Banquet is an important tradition and we want to make it all that it can be. You can make a nomination by [clicking here](#). We will be holding our banquet the evening of April 26th at the Tacoma La Quinta Inn & Suites. We hope you will be able to join us!

Our Section had a busy March. I myself led a very successful water resources study session for PE candidates right here in Tacoma. Our Younger Members Group also ran a study session for the FE exam for students and graduates. It was successful and our participants requested more of those in the future – so we will have more! Thanks to our young folks for making that session a reality. Our joint meeting with SAME Mt. Tahoma was also a great success with over 30 in attendance. We listened as the St. Martin's University student chapter participants gave us a sneak preview of the upcoming competitions.

As we look ahead to summer, our Section will be planning another outing to Cheney Stadium to watch the Rainiers take on a worthy opponent of our choosing. Watch for details in your inbox for that.

Thank you for reading our newsletter! I hope to see you soon!

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Winter weather making its last stand over Commencement Bay as seen from Fireman's Park in Tacoma. Photo credit to Harald Hohendorf at <http://www.hohendorfphoto.com/>.

April 2017 Monthly Program

Annual Section Honors and Awards Banquet

April is the month in which we hold our annual Honors and Awards Banquet. It's a great way to wrap up the ASCE year and give recognition where recognition is due. The evening is a celebration of our profession and everything we do to serve the community. We will be presenting our life members with their hard-earned awards and we will also take the opportunity to present winners for outstanding leaders and outstanding projects – assuming we get some nominations!

The awards are a fun way to express a deeper, more serious thing: gratitude for the work that we all do. Our area is fortunate to have many capable engineers and is host to many major developments. Please take some time to reflect on how important it is that we do what we do. We should take this opportunity to express that!

Doors will open at 5:30 and we will begin the official program at 6:30. I hope to see you all at our banquet. It promises to be a wonderful evening.

Date and Time	April 26, 2017 at 5:30 PM
Location	La Quinta Inn & Suites of Tacoma Oak Room 1425 East 27 th Street Tacoma, WA 98421
Schedule	5:30 PM to 6:30 PM Reception and Social 6:00 PM to 7:00 PM Dinner Program begins at 6:30
Menu	Entrees: sliced pork loin in Kahlua glaze, chicken Dijon Sides: salad, seasonal fresh fruit, red roasted potatoes, seasonal vegetables, rolls and butter Beverages: Coffee, tea, and water Dessert: Chef's choice Dietary accommodations made on request.
Price	Members: \$30 Students: \$15
Reservations	You can RSVP by clicking here!

Announcements

We have plenty of information to share and opportunities to engage coming up, so be sure to check in.

- ***Now Accepting Nominations for Leadership Positions***

We still need nominations for leadership positions! In 2017, we will be electing our treasurer, secretary, president-elect, a director, and our YMG co-chair. We also have a number of appointive positions for standing committees and we need a co-chair for our Younger Members Group. If you are interested or would like to nominate someone you know, the first step is to [contact us](#) and we will do the rest! If you'd like to get a better idea of what each position does and the benefits of leadership, [click here](#). Nominations close on April 19th.

- ***Now Accepting Nominations for Honors and Awards***

Our Section hosts its annual awards banquet in April. In order for us to be successful, we need you to send us nominations for projects and people that you think are outstanding. We have awards in three categories:

- Small Project, Under \$1,000,000
- Large Project, Over \$1,000,000
- Outstanding Engineer

Making a nomination is easy. [Click here](#) for instructions and an application or [contact Michael Hale](#).

- ***Equity in STEM Exposition***

Pierce College Puyallup is pleased to announce that it will be holding its second STEM Expo on May 18th, 2017 at its Puyallup campus in the College Center Building. The event's focus is equity in the STEM fields and will discuss women and under-represented minorities in the STEM careers. The event will run from 9 AM to 1 PM. The college is inviting local speakers to talk about their career in the STEM fields. They are also inviting speakers and vendors to have a table at the event. The event contact is Cristopher Davis and he may be reached at cdavis@pierce.ctc.edu.

- ***Annual Rainiers Outing***

The results of our early "vote" are in! We will be holding our annual summer outing to Cheney Stadium as we have in the past with reserved seating and advance-purchase tickets. We're still getting all the details for our summer outing together, and we'll let you know when we have it all figured out and how to purchase tickets. Our annual Rainiers game outing is a great, family-friendly opportunity to come out and socialize at one of our most cherished American traditions: baseball!

Recent Events

Our Section was very active this March! We hope you had a chance to join in the fun.

Joint Annual Meeting with the Society of American Military Engineers

Our annual joint meeting with the Society of American Military Engineers Mt. Tahoma Post was a great success. We converged on the Pavilion at St. Martin's University for lunch and there we received an update from the students participating in the upcoming annual conference. The Steel Bridge and Environmental challenge teams presented on their work so far. We can't reveal the top-secret details of their preparations, but it looks like the St. Martin's team is offering up some pretty stiff competition to the other schools. We wish you the best of luck, St. Martin's!

Water Resources and Environmental PE Exam Study Session

Frank's semi-annual water resources PE review session was very successful this spring. In total, eight candidates joined in the preparation session. This is the third time Frank has offered this free review session and it is beginning to attract a lot of attention, with some candidates even making the drive from Seattle to participate. Good luck on your exams, everyone!



MESA Day at Pacific Lutheran University

The annual MESA Day competitions took place on March 28th at Pacific Lutheran University. Lincoln High School dominated the competition, taking first place in the Mystery Box Challenge and the Straw Tower Challenge. Lincoln's staff sponsor was Ms. Tara Yi, who some of you may remember as having given a presentation last fall on behalf of the Younger Members Group. Congratulations, Lincoln High! Go Abes!

Younger Members Group FE Exam Study Session

Around 20 ASCE members and students attended the FE Exam study session at St. Martin's University held by the Younger Members Group on Monday, April 3. The attendees worked through practice problems and talk about how to prepare for the FE Exam. The YMG provided study packets to take home and free pizza. The session was deemed successful, and the YMG looks forward to hosting FE study sessions on a more regular basis in the future. Look for an email from us and keep your eye on the Tacoma-Olympia ASCE Section website or Facebook page for more details. You can also email Carlyn Harlow at tacoma.olympia.ymg@gmail.com if you have any questions.

Volunteering Opportunities

The Tacoma-Olympia section of ASCE needs all of its members to make our section all that it can be! We currently have positions to serve on committees, get involved with our Younger Members Group, and help coordinate events or give presentations. We also have volunteer opportunities for community-minded individuals. Here are some open volunteer positions we have available now. Our volunteer opportunities are always changing, so remember to check back next month if you can't join anything this month! Contact any of your board members if you are interested in serving.

Committees and Section Positions

Government Relations Committee Chair; Approx. time commitment: 0 to 2 days per month. The Government Relations Committee is a standing committee within the Section. The chair position is responsible for recruiting co-chair members for the committee and contributing to committee initiatives and activities. The committee may write articles for our newsletter, mobilize members to action for important legislative events or bills, and coordinate with our state lobbyist.

History and Heritage Committee Chair; Approx. time commitment: 1 to 2 days per month. The History and Heritage Committee is a standing committee concerned with local civil engineering history. This committee position is an excellent fit for history buffs. The responsibilities include researching and dedicating historic works of civil engineering within our geographic area of coverage. The committee is also tasked with producing a quarterly newsletter article about a local work of civil engineering and what makes it historically significant.

Younger Members Group Co-Chair; Approx. time commitment: 2 to 4 days per month. The Section's Younger Members Group is an active and exciting part of our presence here in the South Sound. The group's leadership organizes events for our younger members such as social outings, workshops, career training, and outreach. The YMG leadership team may also occasionally be tasked with providing reports to the board and producing articles for the newsletter.

Community Outreach

Bates Technical College Engineering Club Mentor

Ongoing; Approx. time commitment: 4 hours per month. The Engineering Club at Bates Technical College is seeking an ASCE member who would attend meetings and provide a mentorship role to the students in the club. The club meets one evening per month.

Math and Science Tutor

Ongoing; Approx. time commitment: varies. Our Section members help local students with math and science tutoring through programs in our schools and colleges. If you have a knack for helping young people with their technical studies, our Section needs your help! You can volunteer for positions that are local and work within your time limitations.

Section Programming

Programming Committee Chair; Approx. time commitment: 1 to 2 days per month. This position is a standing position with the Section responsible for coordinating programming for the Section. The primary duty of this position is to secure speakers for upcoming programs.

Program Speakers; Approx. time commitment: 2 days per event. Our section is always looking for individuals willing to speak to the Section at our monthly programs. Topics pertaining to engineering are always welcome, but our Section has hosted speakers who have given presentations about a range of other topics as well. Speakers are provided with a meal and a small personal item as thanks for their willingness to contribute.

Calendar of Upcoming Events

April 2017

3	<p>FE Exam Study Session – 6:30 PM Attendance is free and there will be pizza  St. Martin’s University 5000 Abbey Way Southeast Lacey, WA 98503 RSVP at http://sections.asce.org/tacoma-olympia/events</p>
5	<p>ASCE Tacoma-Olympia Board Meeting – 6:30 PM Wild Orchid 3023 6th Avenue Tacoma, WA 98406 RSVP not necessary – open attendance to all members</p>
17	<p>Deadline for OPAL Award Nominations Click here for nomination instructions and an application form.</p>
19	<p>Deadline for Nominations for Open Officer Positions Click here for position descriptions</p>
21	<p>Spring 2017 Professional Engineer Exam Pacific Science Center 200 2nd Avenue North, Seattle, WA 98109</p>
26	<p>Annual Section Honors and Awards Banquet – 5:30 PM La Quinta Inn & Suites 1425 East 27th Street Tacoma, WA 98421 RSVP at http://sections.asce.org/tacoma-olympia/events</p>

May 2017

3	<p>ASCE Tacoma-Olympia Board Meeting – 6:30 PM Rhein Haus Tacoma 649 Division Avenue Tacoma, WA 98403 RSVP not necessary – open attendance to all members</p>
17	<p>May Section Meeting – 6:00 PM Chris Beckman – Fife RV Site Development Pervious Pavement Case Study Venue TBD – watch for email!</p>
18	<p>Equity in STEM Expo – 9 AM Pierce College of Puyallup College Center Building 1601 39th Avenue Southeast Puyallup, WA 98374 Contact Christopher Davis at cdavis@pierce.ctc.edu for more information.</p>

Summer 2017

Jun	<p>Annual Rainiers Baseball Outing Date and time TBD – watch for email!</p>
Aug	<p>Officer Retreat (Tentative)</p>

Membership Information

National membership rates may be found at <http://www.asce.org/membership>.

Section membership rates

- Individual: \$25 per year
- Student member: free
- Life member: Free

Advertising Rates

Did you know you can purchase advertising space to promote your business, sponsor the section, and spread the word about job opportunities? Our newsletter is distributed to a growing membership base with about 500 viewers each month. We offer space in our newsletter at the following monthly rates:

- 1/4 page: \$25
- 1/2 page: \$50
- Full page: \$100

If you are interested in purchasing space in our newsletter, contact our treasurer Jessie Chen at (253) 310-6046 or Jessie.asce@hotmail.com.

If you're a member seeking employment, you can request space in our newsletter to run a short ad. All you need to do is contact us!

Connect with us on Facebook! [Click here!](#)
Check out our Instagram account! [Click here!](#)

Looking for a previous issue of the newsletter? You can find them all on our website at:
<http://sections.asce.org/tacoma-olympia/newsletter>.

Branch Contact Information

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Visit us online at <http://sections.asce.org/tacoma-olympia/>.