No Seattle Chapter Meeting in May

Mark your calendar, though, for our June Social and Awards Event!

Monday, June 22, 2015
5:30–8:30 PM
Lake Union Café
3119 Eastlake Avenue East, Seattle

Join us as we confer Scholarships and President’s Awards, honor our Life Members, and award the Seattle Chapter Engineer of the Year.

Keynote Presentation:
Deconstructing the Elwha Dams

The largest dam removal in United States history began in September 2011 on the Olympic Peninsula’s Elwha river, freeing the river and allowing salmon and steelhead to return to the watershed for the first time in 100 years. We’ll hear about the removal of the Elwha and Glines Canyon Dams, and the resulting restoration of the Elwha watershed.

Seattle Chapter Confirms New Board Members

Voting members of the Seattle Chapter confirmed the candidates put forth for the 2015-2016 board term. Congratulations to the following on their appointment to the chapter leadership:

President: Ted Smith
Vice President: Cary Kopczynski
2015-2018 Directors: Joyce Lem and Darrell Staaleson


The new board will be installed at the June 22nd Social and Awards Event.
Practicing in Different Countries: Some Observations

-by Ignasius Seilie

I hope everybody is enjoying the warm spring weather we are having. Summer is almost here. This month I want to share my experience practicing engineering in different countries. I have been fortunate to practice structural engineering in Indonesia, Germany, Canada, and, of course, in the United States. My observations are only about the practice, the interaction between design partners, and the permitting process—there is no intention to compare one or another.

Building construction in Indonesia has been going strong for the last five years or so. This gives the local structural engineers a choice in choosing the projects they want. The practice in Indonesia is slightly different when compared to the practice here. The foundation design, shoring wall design, and geotechnical investigation are all performed under the supervision of the Structural Engineer of Record (SER). The SER has the full responsibility for these drawings and investigations and stamps their work. The standard practice is that the structural drawings tend to be more detailed than what we are used to here. Normally there are no concrete shop drawings; the contractor will use the design drawings. There are not that many steel structures in Indonesia due to the high cost. Typically the steel shop drawings are prepared by the fabricator’s detailer.

During construction, it is expected that the SER visit the site regularly. The SER is responsible for site observation, but in reality, something closer to inspection. The contractor—SER relationship is typically based on mutual respect. The engineer may often modify the design during construction without any complaint from the contractor. In Jakarta, the capital, the permit issuance relies on a group of volunteer senior structural engineers appointed by the city. All major buildings have to be signed off by this group to get the building permit.

Structural engineering in Germany is completely different. During the design phase, the owner has to hire two independent groups: the design engineer and the checking engineer. Without both of them, the project cannot be completed. Over there, the design engineer is not the SER for the project. The checking engineer (a licensed checking engineer) will be the one to stamp the design and the drawings. The duty of the design engineer is to prepare the design and drawings per code requirements. After the completion of the design and drawings, an independent registered checking engineer will review every single page of the calculations and check the consistency between drawings and design. Any mistake or discrepancy has to be reworked by the design engineer, not by the checking engineer. In the project I was involved with, the checking engineer reviewed the calculation page by page and stamped every page. The city relies on the checking engineer approval for issuing the permit.

The practice in Canada is pretty similar to the practice in here. For steel construction, the practice is similar to the East Coast (US). The steel connection design is done by a specialty connection design engineer typically hired by the contractor. The contract documents tend to be leaner on the details than what we are used to here on the West Coast. There is also a big difference in site inspection. In British Columbia (Vancouver area) the SER is expected to sign off on the construction.

Ignasius Seilie is a Principal and Partner of Integrated Design Engineers (idE) in Seattle, which he cofounded in 2005. A member of SEAW since 1995, Ignasius is a 2013-2016 term director on the Seattle Chapter Board. He can be reached at iseilie@id-engr.com.

Registration is Now Open! Visit www.seaidaho.org/nwconf.html
**April Meeting Recap**

- by Scott Douglas

The annual joint April meeting of the SEAW Southwest and Seattle Chapters featured the Sound Transit 1.6 mile Light Rail Extension from the SeaTac airport to the Angle Lake Station at South 200th Street. PCL Civil Contractors was awarded Sound Transit’s first design-build contract, with this entire extension consisting of an all elevated guideway.

The meeting was preceded by a tour of the southern portion of the link, including the station at south 200th street. Tour attendees walked the portion of the project where the elevated guideway structure was close to completion and the rail was being installed. The installation of the rail was one of the more unique aspects of the project, vertical and horizontal rail alignment is critical to smooth and quiet operation of the train. The plinths supporting the rail were poured in a top-down manner, where the rail was in place and used as a vertical reference to accurately install the grout pads and rail anchors.

After the tour and dinner at Galliano’s Cucina in SeaTac Jon Harris, PCL’s design-build manager, gave a power point presentation on the project. Sustainability was important on the overall project with the Angle Lake station being the first LEED Silver open-air transit station in the country.

The elevated guideway was supported by approximately 70 poured-in-place concrete columns. The majority of these columns were supported on eight to ten feet diameter drilled piers, the deepest being 110 feet. The girders were constructed from 1300 segmented box girders weighting from 35 to 45 tons. The girders were cast at Corliss Concrete in Enumclaw at a rate of 20 to 30 segments per week and trucked to the jobsite.

The gantry crane used to erect the segments was designed and manufactured in Italy. One of the many challenges for PCL was receiving the crane for assembly and discovering the drawings were in Italian, resulting in the crane company sending a representative to assist with the gantry crane erection. Some of the considerations in PCL’s design build process besides determining the advantage of drilled pier footings and the location of the casting yard were the elimination of straddle bents, designing longer spans resulting in fewer piers and columns, designing deeper concrete box sections for more head-room and to accommodate utility installation inside the girder, changing a triple box girder section of the guideway to a double girder configuration, re-aligning the track to make the Angle Lake Station 75 feet shorter, and simplifying the curved roof of the station while still accommodating the architect’s vision.

The project is on schedule and should be operational in 2016, the same time the Capital Hill and UW Stations will open, adding 4.75 miles to the existing 15.6 mile light rail system.

Scott Douglas is a Seattle Chapter Past President and currently chairs the SEAW Wind Engineering Committee. Scott has been a member of SEAW since 1980.

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**SEFW News**

The Structural Engineers Foundation of Washington, as part of its partnership with Washington STEM, led a 2-hour tour for 40 high school students around Seattle Center last month. On April 16, several engineers from DCI Engineers, including SEFW Vice Chair Mark D’Amato, talked about the Pacific Science Center, KeyArena, and Space Needle to two groups of students from the Tyee educational campus of the Highline School District. The engineers had construction images and other graphics on foam core boards that they used to instruct the students on the engineering and design of the structures. (Thanks to DCI folks Eric, Gaelyn, George, and Max!)

D’Amato said the best part about the tour was meeting the incredible students. He was amazed at their backgrounds, educational goals, and character. The students prepared for the tour by watching the 2012 SEFW-produced film Structural Engineers of the 1962 World’s Fair, and many of them also did introductory design work building a turbine. Although one student, from Somalia, has his sights set on the NBA, he was very enthusiastic about the tour and felt empowered afterwards that even students from disadvantaged backgrounds can become and succeed as engineers.

The next tour was scheduled for May 11, and was to be led by Dick Hemmen from DCI, another SEFW Board member.

The Washington STEM partnership is just one of the ways SEFW is promoting structural engineering in our state. If you are as excited about these outreach opportunities as we are, please consider giving to our annual fund-raising campaign, Foundation for the Future: Building an Engineering Legacy. So far we’ve raised close to $1,000 from SEAW members, and we have many worthy projects that can use funding. Thank you for your consideration! Support your foundation by going to www.seaw.org or visit www.sefw.org for more information.

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YMF Corner: Hilti Visit

-by Morgan Wiese

When we design our anchorages, we typically think about the required strength needed for our connections. Unless you post-installed an anchor yourself, you do not necessarily think of the effort it takes to actually install the anchor. In March, the YMF had the opportunity to experience this effort first-hand when we visited Hilti in the SODO neighborhood to learn how to actually install shot-pins and epoxy anchors we typically specify.

Hilti had two demonstrations for us, one on epoxy anchors and the other on shot-pins. The Hilti rep Angela Nepa setup an epoxy anchor station showing us various installation techniques for post-installed anchors. Angela’s demonstration included two methods for drilling holes, one of which does not require any cleaning of the hole once it has been drilled. Once Angela demonstrated the equipment, we were given the opportunity to install the anchors using different methods we learned.

At the shot-pin station, we were introduced to a variety of Hilti shot-pin products. We were given a demonstration of how each pin type was installed, and also an overview of the safety measures Hilti has in place to help keep people from getting injured while installing their products. After the demonstration, we were able to install deck pins, powder-actuated fasteners, and gas-actuated fasteners from a variety of different guns.

If you missed out on the chance to go to this Hilti event, we have another great opportunity for you! In May we are putting on another event, this time with Powers Fasteners, who will be showing us some of their expansion anchors, and giving us a chance to install them. And, while the YMF is targeted to younger engineers, we encourage any engineer interested in attending to come to our events. Contact us at seawymf@gmail.com if you are not already on our email list.

Finally, a thank you to Hilti for putting on this demonstration for the YMF.

Morgan Wiese is an EIT with Integrus Architecture. A member of SEAW since 2013, Morgan currently serves as the YMF Social Representative.

Upcoming YMF Events

YMF Luncheon at Seattle University, 5/12/15
Tue May 12, 2015 12:30pm-1:30pm
The SEAW YMF Annual Luncheon at Seattle University is an opportunity to introduce SEAW to Seattle U students and to encourage participation in a professional society. Students and professionals are welcome to join us for this networking and mentorship experience. SEAW YMF will be providing lunch at Seattle University, Room ENGR 307. For all questions and to RSVP please contact Natalie Aguilar at seawymf@gmail.com.
Location: Seattle University, 901 12th Ave Seattle, WA 98122 (ENGR 307)
For more information:
Contact: Natalie Aguilar, Outreach Representative
Email: seawymf@gmail.com, Phone: (510) 207-8709

YMF Happy Hour and Powers Fasteners Demonstration, 5/13/15
When you specify mechanical anchorage on a project have you ever thought about how they are going to be installed? This month we are splitting our Happy Hour into two parts; first Powers Fasteners will be giving us a demonstration of how these products are installed and then we will meet at Two Beers Brewing/Seattle Cider to get drinks and appetizers afterwards.

The Powers portion will be 1-1.5 hours, and will take place at MASCO Masons Supply, located at 115 S Dawson St, Seattle, 98108. The best way to get there from downtown Seattle would be to take the Metro 131 or 132 as it stops close by MASCO.

Space is limited for the Powers portion - please email seawymf@gmail.com to secure your spot!
Afterwards, we will go to Two Beers Brewing/Seattle Cider (21+ only) located at 700 Ohio Ave S, Seattle, 98134.

YMF Leadership Contact Information
President: Eric Pope epope@dci-engineers.com
Vice President: Tyler Winkley twinkley@dci-engineers.com
Outreach Representative: Natalie Aguilar-Carranza naguilar@id-engr.com
Social Representative: Morgan Wiese mwiese@integrusarch.com
Past Chair: Tyler Kurz tkurz@dci-engineers.com

The Younger Member Forum provides networking and social opportunities to SEAW members 35 and under, as well as new non-member engineers and students. All SEAW members are welcome to participate in YMF functions.

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Committee Corner

**Sustainability Committee**
Meeting: Wednesday, May 13, 12:00–1:00 PM
Degenkolb Engineers, 600 University St. Ste 720
Contact: Kyle Steuck, ksteuck@degenkolb.com, 206.262.9240

**Wind Engineering Committee (WEC)**
May 14th meeting postponed due to chairman Scott Douglas’ travel to Nepal to conduct building damage assessments. Watch for a reschedule date in June.
Contact: Scott Douglas - 206-920-2715 sdouglasscott@gmail.com

**Disaster Preparedness and Response**
Tuesday, May 19, 12:00–1:00 PM.
Quantum Consulting Engineers, 1511 Third Ave Ste 323, Seattle
We meet on third Tuesdays. Newcomers welcome! BYOL.
Contact: Joyce Lem, joyce.lem@hdrinc.com, 425.450.6345

**Earthquake Engineering**
Next Meeting: Tuesday, June 30, 12:15 PM
1601 Fifth Ave, Fourth Floor Conference Room, Seattle 98101
Contact: Andy Taylor, andrew.taylor@kpff.com, 206.926.0447

**Public Information Committee**
Meets on or about the 15th in the afternoon via GoToMeeting.

**STATUS:**
We had a great evening at the May 6th Bellevue College Mentor Night. Student attendance was low, so we spent our extra time discussing how we are going to improve SEAW's participation in these outreach events. For example we are going to make a PowerPoint presentation on engineering, and are going to have videos of building tests under wind and seismic loads. Shalini Prochazka found several test videos that we can use. We can make a fly-over of a structure in SAP or StaadPRO. Cale Ash suggested previously that we might look into buying a shake table. That would be a great tool.

We handed out fliers provided by Mark D’Amato. These were excellent and the students found them useful. We also handed out a “Titen Anchor” from Simpson Strong-Tie to each student. This was “an item of value” to help them remember us.

(Continued on page 6)
Meetings, Seminars and Announcements

Seattle Architecture Foundation Design in Depth Series 2015

This year’s series, Cultural Landscapes: Shaping Stories in Seattle aims to tell Seattle’s story from several vantage points. Each event, featuring panelists from various backgrounds, offers an investigation of the ways in which architecture, culture and the natural environment contribute to an understanding of Seattle’s story. This year’s panelists will focus on telling the story through a look, Literature, Music, Culinary Arts, Film and Public Art.

All lectures are from 6:30–8:00 pm
Advance Tickets: $15 General | $10 Members | $5 Students | $20 at door
More Info: visit www.seattlearchitecture.org or call 206.667.9184

May 14: Public Art: Painting Emeralds/ Bronzing in the Rain at Foster/White Gallery in Pioneer Square
June 11: Culinary Arts: Building Food from the Ground Up, location tbd

Order of the Engineer Induction Ceremony

An Order of the Engineer Induction Ceremony will be held at Seattle University on May 28th starting at 12:30. Engineers interested in being inducted need to order the ring size for the pinky of their working hand and provide payment (check for $15 made payable to Seattle University) along with a note indicating their engineering society affiliation and their full name and e-mail address, all of which is to be sent to:

Order of the Engineer Program
Dept of Civil and Env. Engineering
901 12th Avenue
Seattle, WA 98122

Learn more about the Order of the Engineer at http://www.order-of-the-engineer.org
Contact Ms. Joy Crevier at SU at 206.296.5520 with any questions.

SEA Northwest Conference JUMP into the Future!

July 16-18, 2015, Boise Idaho

It is our pleasure to invite you to the 2015 SEA Northwest Conference hosted by SEA Idaho and located in beautiful downtown Boise! We hope that you will JUMP to the occasion to fine-tune your technical skills, network with your peers, and explore everything that Boise has to offer. We are very excited to be hosting this year’s Conference.

The Conference will have you jumping into different venues to see the various sights of Boise. Our keynote speakers will JUMP into the Past to highlight Boise’s history, and then we will JUMP into the Future and spotlight current and budding industry trends in the urban planning of the Northwest. We will JUMP around a variety of technical topics, each one promising to be relevant and applicable to your design needs of today.

We handpicked each exhibitor that will be displaying information at the trade show. The exhibitors will provide you with additional resources in a casual face-to-face setting. You will be able to ask questions and learn about tools and products that you can immediately start specifying in your designs. In our hectic schedules it is always a struggle to plan time to sit down and talk with our industry partners. Don’t worry, we handled that for you!

We’ve provided several breaks to talk to the companies you’ve been meaning to talk to.

At the end of each conference day we will relax and socialize at a happy hour gathering before heading out to dinner together. Please invite a guest, or your entire family, to join us at dinner! The more, the merrier! We promise to have dinner at special locations and provide unique entertainment that you won’t want to miss!

Also, don’t forget about our special Saturday events. We have several events planned, including a very exciting behind-the-scenes tour of the new JUMP project with the Structural Engineer of Record. We will be able to wander around inside the building before it is opened to the public.

The Conference will provide three days of networking, learning, socializing, and playing! We look forward to showing off our city and having fun with our fellow engineers. We hope you will join us!

Find complete information and registration online at http://www.seaidaho.org/nwconf.html, or contact registration chair Jeff Hodson, jeff.hodson@ch2m.com, 208.383.6479.

Warmest regards from your NW Conference chair,
Sarah McClendon

Committee Corner Cont.

(Continued from page 5)

We shared a few of our insights about Excel-VB programming and how invaluable a tool it is. We are thinking of forming a discussion group to share ideas and tips.

A fellow engineer came by to show us a new technology for arresting fatigue cracks at bolt holes in bridges using an induced residual compressive stress. The technology can be found at:


Volunteers for the evening were Tim Nordstrom of Star Seismic; Noopur Jain of AECOM; Shalini Prochazka of Simpson Strong-Tie; and Darrell Staaleson of Staaleson Engineering.

Want to know more? Contact Darrell Staaleson @ dstaal@stalaenglish.com

SEAW State President Tim Nordstrom and volunteer Noopur Jain discuss bridges at Bellevue College Mentor Night

Warmest regards from your NW Conference chair,
Sarah McClendon
Employment Opportunities

Wanted: Civil/Structural Engineer

Qualified candidates will have a minimum of three years’ experience in structural design.

MC Squared Inc. is a Civil/Structural Engineering design firm located in Olympia, Washington. Being a firm of our size with our client base we rarely have the same project twice. In 2014 we did projects from small residential decks and fences up to the full structural design of a seven story 250,000 square foot Apartment complex. This work is primarily in an office environment, but we do spend time on site of small to large construction projects. This work would require you to be mobile and capable of climbing ladders, and or crawling through crawlspaces. A person who is not capable or not willing to complete those tasks need not apply.

An excellent candidate would have:

- Bachelor of Science in Civil/Structural Engineering
- A PE or SE license in Washington State
- Experience with Risa 3D, Enercalc, RetainPro, LGBeamer, RedSpec, and Allpile

We are requiring a minimum of three (3) years’ experience working on structural design projects.

To apply, please send resume along with cover letter to: MC Squared Inc. Attn: Mike Szramek 1235 East 4th Ave Suite 101 Olympia, WA 98506

Structural Staff Engineer

Integrus Architecture is searching for a Professional Engineer to be part of our Seattle team.

The successful candidate will meet the following requirements:

- Bachelor of Science in Civil Engineering with emphasis in structural engineering or Masters (preferred).
- Licensed as a Professional Engineer with four to six years of working with building structures.
- Familiarity with engineering software applications such as RAM, ETABS, and RISA 3D with REVIT Structural experience a plus.
- Ability to meet deadlines, complete assignments, and work in a team-oriented environment.

The successful candidate will conduct structural analysis and design of steel, concrete, masonry and wood building structures using governing codes including construction administration under the direction of the Principal Engineer. Responsibilities will be escalated with increasing experience level with the goal of Structural Engineering licensure. Salary is dependent on experience.

We are an Equal Opportunity Employer and offer competitive compensation and benefits including a 401(k) retirement plan, medical and dental insurance, long term disability insurance,

(Continued on page 8)
Employment Opportunities Cont.

(Continued from page 7)

life insurance, and an FSA plan.
To apply for this position, submit a cover letter (including salary expectations) and a resume through our website at [www.integrusarch.com](http://www.integrusarch.com) (CLICK – about | careers | join us | Seattle Office | submit resume)

Opportunities for Mid-level Design Engineer and Senior Project Manager:
Seattle Structural is a downtown Seattle firm looking for qualified professionals to join our talented group practicing across a number of different industries. Seattle Structural offers an excellent opportunity to work on a variety of public and private institutional, healthcare, educational, and commercial projects both domestically and internationally. We offer a competitive salary and a relaxed, collaborative work environment. Benefits include medical, transit reimbursement, and retirement matching. Seattle Structural is a firm that makes it easy to become personally invested in the achievements of your company.

Seattle Structural is an Equal Opportunity Employer.
We are filling two positions. Candidates must meet the following requirements:

- Mid-level Designer: 5+ years’ experience.
- Senior Project Manager: 10+ years’ experience.
- BS or MS in Structural, Civil/Structural, or Architectural Engineering.
- Experience in steel and concrete buildings, lateral analysis, deep foundations, and marine projects are desired.
- Working knowledge of CAD and Revit preferred.
- Strong emphasis on client service.
- Excellent communication skills.
- Strong technical skills.

Please address inquiries to:
Howard Burton, President
Seattle Structural PS Inc.
1420 Fifth Avenue, Suite 425
Seattle, WA 98101
HBurton@SeattleStructural.com

DCI Engineers is currently seeking a Structural Engineer with 0-5 years’ experience for our Spokane office. Applicants should have good communication skills, be able to demonstrate strong technical abilities, and should have diverse experience with different building materials and building types including commercial, mixed-use, and residential. Periodic West Coast travel may be required.
Please e-mail resumes to: resumes@dci-engineers.com

Structural Engineers, Portland, OR
KPFF Portland is looking for both experienced and entry-level structural engineers who are motivated and interested in an opportunity for growth.

KPFF is about freedom. Freedom to work on what inspires you. Our engineers work on a vast spectrum of projects that are located around the globe: from anchorage of mechanical systems to complex, non-linear analysis of high-rise structures, we do it all. We have all the benefits of a large, stable firm but none of the red tape that comes with it. Providing first-class service to our clients is what we’re about. KPFF is expe-

(Continued on page 9)
Employment Opportunities Cont’d

(Continued from page 8)

Our current projects include:
- Airports
- Arenas/Stadiums
- Long-Span Structures
- Bridges
- Government Facilities/Embassies
- Commercial Developments
- High-Rise Structures
- Mixed-Use Developments
- Corporate Campuses
- Healthcare/Medical Facilities
- Education Facilities (K-12 + Higher Ed)
- Museums/Convention Centers

Experienced Structural Engineer:
Apply Here: http://chc.tbe.taleo.net/chc05/ats/careers/requisition.jsp?org=KPFF_2&cws=63&rid=73

Entry-Level Structural Engineer:
Apply Here: http://chc.tbe.taleo.net/chc05/ats/careers/requisition.jsp?org=KPFF_2&cws=63&rid=151

Location: Portland, OR
KPFF is an equal opportunity employer

BIM / CAD Modelers,
Portland, OR

KPFF Portland is looking for both experienced and entry-level BIM/CAD Modelers who are motivated and interested in an opportunity for growth.

KPFF is about freedom. Freedom to work on what inspires you. Our engineers and modelers work on a vast spectrum of projects that are located around the globe: from anchorage of mechanical systems to complex, non-linear analysis of high-rise structures, we do it all. We have all the benefits of a large, stable firm but none of the red tape that comes with it. Providing first-class service to our clients is what we’re about. KPFF is experiencing solid growth and continues to innovate and adapt to better serve our clients. We are a group of dedicated, friendly, collaborative, hard-working professionals and we are looking for exceptional modelers to join us. Please use the appropriate link below to view the job details and apply.

Our current projects include:
- Airports
- Arenas/Stadiums
- Long-Span Structures
- Bridges
- Government Facilities/Embassies
- Commercial Developments
- High-Rise Structures
- Mixed-Use Developments
- Corporate Campuses
- Healthcare/Medical Facilities
- Education Facilities (K-12 + Higher Ed)
- Museums/Convention Centers

Experienced Modeler apply here:
http://chc.tbe.taleo.net/chc05/ats/careers/requisition.jsp;jsessionid=C7E8EA90347EB424C07FBBB0763537A62?org=KPFF_2&cws=63&rid=96

Entry-Level Modeler apply here:
http://chc.tbe.taleo.net/chc05/ats/careers/requisition.jsp?org=KPFF_2&cws=63&rid=255

Location: Portland, OR
KPFF is an equal opportunity employer

SEAW History—Looking Back

-from Structural Engineers Association of Washington—A History of the Association, Seattle Chapter, written by Elmer Gunnette

Sixty Years Ago: In 1955, Fred Langdale became president, Chauncey Morse, vice president, and the board of directors consisted of Robert Lochow, Horace Whitacre, Mel Barr, and Charles Kitchin. Standing committees and their chairs were: Admissions and Membership, Langdale; Code and Technical Committee, Pete Hostmark; Legislation Committee, Langdale; Public Relations Committee, George Runciman; Structural Failures Committee, Elmer Gunnette, and a newly formed joint committee between SEAW and AGC, chaired by Abbot LaGrelius.

Elmer writes, “During the year 1954, our membership list had increased to 73 total. As the new year opened we had $820 in the bank, the Earthquake Legislative Committee had resolved its differences and a bill — Senate Bill No. 94 — was introduced to the state Legislature. “...On April 15, 1955 there was an important item in the budget: $11.00 for a picture — the signing of the Earthquake Bill.

“For the members who were not directly involved with this bit of legislation extending from 1949 to Spring of 1955, it is hard to realize the dedication with which a small group of men carried on this long fight. Despite the fact that there was almost continual wrangling among the members of the Committee, I have never seen greater teamwork nor a more complete dedication than existed with this particular group of men.”

Note: The Earthquake bill Elmer refers to was RCW 70.86, Earthquake Construction Standards, which required newly constructed schools, hospitals, and places of public assembly to withstand a lateral force of 5 percent of the building weight. Although an SEAW triumph in 1955, the law did not keep up with changes in code criteria and was outdated by the time the 1973 building codes were adopted. (www.wsspc.org/public-policy/legislation/Washington/ )
May, 2015

Tuesday 12th  YMF SU Outreach Lunch, 12:30 PM-1:30 PM  Seattle University, ENGR 307
Wednesday 13th  YMF Happy Hour 5:00 PM  Powers Fastener Demo & Happy Hour
Wednesday 20th  June Newsletter Deadline  From the Board: Peter Somers
Tuesday 26th  Seattle Chapter board meeting  New and old boards meet
Friday 29th  State Board Meeting  New and old boards meet  Year end reports by President and Committee chairs  Chapter funds to State due
Friday 29th  State Newsletter Deadline  Chapter and Committee reports due

June, 2015

Monday 22nd  SEAW Spring Social & Awards Event  Lake Union Café

Membership Postings

In accordance with SEAW bylaws, membership applications are vetted by the Executive Director, granted probationary status by the chapter board, and posted for membership comment. Membership is considered accepted accepted 30 days after posting if current year dues are paid and no member objections have been received.

Katie Blaesser  Seattle Associate  Lund Opsahl  Cal Poly, San Luis Obispo, BS, 2009

Bradley Ehlers  Southwest Associate  Goldsmith  San Diego State, BS, 2006  Washington State University, BA Business Admin, 2001

Christian Juenke  Seattle Associate  Pacific Engineering Technologies  University of Washington, BSCE, 2013  University of Washington, MSCE, 2014

SEAW Calendar

HAVE YOU RENEWED YOUR SEAW MEMBERSHIP?

Membership renewals were due by January 31st

If you haven’t renewed yet, please do it today! Your membership helps SEAW carry out its work in code development, continuing education, emergency preparedness, professional practices, research, and networking.

Here’s how to do it:

• Log in to the member side of the website: www.seaw.org
• Click the “My Membership” link in the menu bar under the “Hello” banner
• Click “Go” in the yellow “Pay My Dues” box. You’ll have an opportunity to update your address information before continuing to the dues page.
• Your dues will display, along with an opportunity to make a tax-deductible donation to the SEAW Scholarship fund.
• Click submit to proceed to the payment page. You can choose between paying online with a credit card, or having an invoice returned to you by email.

If you renewed and chose “Invoice Me,” be sure to send your dues payment promptly!

Retrieve/Pay an invoice:

• Log in and click the "My Membership" link
• Hover over "My Profile" and choose "View Transactions" at the bottom of the drop down menu.
• Open invoices will show an “Invoice” link. Click the invoice and then "Pay Invoice"

Note: You can forward an invoice to your accounts payable. They can click “Pay Invoice” and complete the transaction without needing your login information.

Forgot your log-in or password?

Simply click the “Forgot your username or password?” box on the log in page to reset your password. SEAW does not have access to your password information.