



SEATTLE SECTION NEWSLETTER

May 2012
Volume 47 No. 9

The Seattle Section's 99th Year

Section Officers

October 1, 2011 – September 30, 2012

SEATTLE SECTION OFFICERS

Melissa Wu, *President* 425-233-3306
James Chae, *President-Elect* 425-990-6832
Emily Spahn, *Secretary* 425-646-8806
Sam Swartz, *Treasurer & Budget Chair* 206-689-3324
Marc Schulte, *Immediate Past President* 206-728-9655 x131
Stefanie Herzstein, *Director (2012)* 425-821-3665
Laura Ruppert, *Director (2013)* 425-451-4009
Mike Harney, *Director (2014)* 206-695-6850

YMF OFFICERS

Amanda Shellenberger, *President* 206-287-9130
Shane Binder, *President-Elect* 425-896-5214
Rhiannon Parmelee, *Board Representative* 206-726-4724
Amy Thatcher, *Secretary* 206-412-1847
James Le, *Treasurer* 801-891-2667
Eric Herzstein, *Past Executive* 206-494-0941

UW/SEATTLE U CONTACTS

April Shen, *UW Student Chapter President*
apryl_s90213@hotmail.com
Vacant, *Seattle U Student Chapter President*

KITSAP BRANCH OFFICERS

Alan Burdick, *President*
alan.burdick@navy.mil
David Dinkuhn, *Vice President* 360-850-5319

NORTH BRANCH OFFICERS

Dan Bergman, *President* 360-937-0374
David Lee, *Vice President* 360-855-3219
Elizabeth Sowers, *YMF Chairperson* 360-937-0828

BOEING BRANCH OFFICERS

Karen Dix-Colony, *President* 425-266-8899

WEBMASTERS

Ann Bryant and Glenn Schwantes
seattleasce@yahoo.com

**2012 Board Elections take place this month.
Watch your e-mail inbox for the ballot soon.**

ASCE Seattle Section Meeting

Wednesday, May 9, 2012

Place: Harborside (formerly McCormick & Schmick's Harborside), 1200 Westlake Ave. N., Seattle, WA 98109

Cost: General Admission \$40
Student or Unemployed \$15
Late General Admission \$45
Late Student or Unemployed \$20

Meal: Meat, Vegetarian & Vegan entrees are available.

5:30 Social Hour
6:30 Dinner
7:30 Program

Please make your reservations by **5:30 pm, Monday, May 7.**

To register visit may2012asce.eventbrite.com. To pay at the door with cash/check, select "Show other payment options."

For assistance with online registration, please contact House and Hospitality at seattleascereservations@gmail.com.

Direct questions or comments regarding meetings to Section President Melissa Wu at Melissa.Wu@ch2m.com.

Program: Annual UW/SU Student Presentations

This special dinner program features the annual student project presentations. Teams of upper division civil engineering students at the University of Washington and Seattle University have worked on engineering projects throughout the school year. Prior to this dinner meeting, each school had a competition to select the best presentation and the two finalists will be presenting their projects to the Seattle Section. This is a great opportunity to hear how our current students are tackling new challenges and to show support for the newest members of the civil engineering community. We will also be honoring this year's life members class for their dedication to ASCE and career achievements.



2013 is the Seattle Section's Centennial year. Please join us as we celebrate the "People, Projects and Policies" that have shaped the Section's 100-year history. Stay tuned for dates and locations of events in 2013 that will celebrate our anniversary. For additional information please contact the Centennial Committee Co-Chair Sunny Rose, roses@pbworld.com.

The deadline for the
June 2012 issue is
5:00 p.m.
Friday, May 18, 2012

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Your newsletter editor is:

**Todd Crandell**

[seattleASCEnews@gmail.com](mailto:seattleASCEnews@gmail.com)

Phone: (206) 459-2250

#### CHANGE OF ADDRESS:

All change of address information (including your e-mail address for the newsletter) should be provided directly to ASCE at [www.asce.org](http://www.asce.org) or:

1801 Alexander Bell Drive,  
Reston, VA 20191-4400.

The Seattle Section will receive your updated information from ASCE.

**AMERICAN SOCIETY OF  
CIVIL ENGINEERS, SEATTLE SECTION**  
<http://www.seattleasce.org>

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Seeking Employment:  
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## President's Column

By Melissa Wu, Seattle Section President

Last month, I was asked by a recent college graduate if the Seattle Section had a local mentoring program. He was looking for someone he could go to for advice and help as he navigates the beginning of his civil engineering career. While the Section doesn't have a mentoring program (there is one at the Society level, and you can find more info on the ASCE website), being an ASCE member does facilitate finding and being a mentor.



While some companies do help employees establish internal mentoring relationships, ASCE members have ways to develop these relationships across organizational boundaries. Section meetings and activities are a great way to meet others and broaden your professional network. From your fellow ASCE members, you can find a mentor who does what you've always dreamed of doing yourself, or you can seek out someone who does something completely different to give you additional perspective.

There is much to learn on the job, and in addition to gaining technical knowledge from a mentor, a mentee can get individual career guidance and professional development help from someone who has already "been there, done that." Mentors can gain a lot from a mentoring relationship as well. Being a mentor is another opportunity to develop leadership, teaching, and communication skills. And, you can be a mentor at any stage in your career: having decades of experience is not a prerequisite. Mid-level professionals can mentor junior-level colleagues, people fresh out of school can mentor college students, and college students can mentor high school students. I have also found peer mentors to be a great resource as well.

Once you find a willing mentor/mentee, here are some tips for a productive and successful mentoring relationship: think about what you want to get out of the relationship and share your expectations with each other; set a goal or topic for each meeting; and commit to a frequency and time.

I am grateful to be able to name several people who I call my mentors, both formal and informal. These are people who know me, my goals and interests, and have helped me through the various milestones and stages of my career thus far, and support me as opportunities and challenges arise. Mentoring helps develop our profession by developing our people. It builds relationships across organizations and teams and is another benefit of being a part of the ASCE community. Don't be surprised if someone approaches you to be a mentor. We all have something to offer each other. Take advantage of it!

Cheers,

*Melissa Wu*

Seattle Section President

## Rebuilding Together 2012 – Event Summary

By Arthur Fleming

Rebuilding Together Seattle’s mission is to “bring volunteers and communities together to help low income homeowners live in warmth, safety and independence.” On Saturday, April 28, our crew of more than 20 ASCE volunteers came together with a homeowner named Jan in Lynnwood to meet this mission. This year was a little unique since Jan lives in a small mobile home, which presented some good challenges for our work party. Nothing like having a team of energetic engineers to problem-solve several small construction/repair challenges, such as: non-standard shower valves that had terrible leaks, leaky windows with no flashing, a sliding glass door that refused to be removed so we could replace the refrigerator (and one came out so easily).

This year’s work tasks included:

- Replacing two leaky shower valves,
- Fixing a leaky kitchen sink valve,
- Replacing the refrigerator with a brand new one,

- Cleaning the gutters to prevent water from backing up onto the roof,
- Hauling off three pickup loads of debris and clean green yard waste,
- Running a new phone line to the den to eliminate a hallway tripping hazard,
- Cleaning the carpets with a rented shampoo carpet cleaning,
- Sealing the windows with caulk, and
- Cleaning mold from a closet.

Homeowner Jan kept us well supplied with coffee and some tasty muffins and cookies that she made the night before. She also provided quite a few lunch goodies (mini quiches, strawberries, chips and dip). Garth Merrill came with his grill and cooked up an excellent lunch to get us through the afternoon; and to top everything off, we had great weather. And, thanks to a hard working crew, for the first time we finished early!



*Photos (clockwise from upper left): Our team with Homeowner Jan (far right); Chuck exiting the crawlspace after installing a new phone wire; and the new refrigerator going in.*



# 2013 Seattle Section Centennial Celebration

By Sunny Rose

The Seattle Section will turn 100 years old in 2013! To celebrate, the Section will be hosting a series of events throughout 2013, with the theme of "People, Projects and Policies" and the goals of promoting civil engineering to the community and celebrating the accomplishments of civil engineers in the development of the Puget Sound area. The year-long Centennial Celebration will include a marquee Gala Event, a museum-quality exhibition of the "Centenary Civil Engineers that Built Seattle" at Sea-Tac International Airport to bring the history of local civil engineers to the public, an update to the ASCE Seattle Section Infrastructure Report Card, publication of a brochure highlighting local civil engineering milestones, special community service events, and K-12 outreach activities.

We are asking for your help to donate to the Centennial Celebration. Planning efforts have been underway since



2011; any level of support you can provide will help the Section implement the centennial activities. Your tax-deductible contribution will help cover expenses including production of the "Centenary Civil Engineers that Built Seattle" exhibit, Gala costs, brochure publication, and outreach and promotional materials.

Your donation will help the Section mark this special milestone. We hope you will help us celebrate our Centennial! Thank you very much for your consideration. We appreciate your support of the Seattle Section and the past 100 years of civil engineering in the Puget Sound area!

The fundraising page can be accessed at [www.firstgiving.com/fundraiser/SeattleASCECentennialCelebration2013/SeattleSectionASCECentennialFundraisingPage](http://www.firstgiving.com/fundraiser/SeattleASCECentennialCelebration2013/SeattleSectionASCECentennialFundraisingPage)

Thank you!

## Congratulations New Seattle Section Life Members

By Melissa Wu, P.E.,  
Seattle Section President

This year the Seattle Section has 32 new life members! Life Member status is an honor awarded to members that have made a lifetime commitment to ASCE and the civil engineering profession. To obtain Life Member status, ASCE Members, Associate Members, and Affiliate Members must have reached the age of 65 years, paid dues for at least 30 years, and had 10 years continuous membership immediately preceding the attainment of Life Member. Life Member status exempts a member from further payment of membership dues, and they are only required to pay to receive membership publications such as *Civil Engineering* magazine.

Many congratulations to this year's Seattle Section Life Member class:

|                    |                 |                  |                    |
|--------------------|-----------------|------------------|--------------------|
| Hiram Arden Jr.    | John Heavner    | Richard Lowthian | Wayne Porter       |
| Michael Brown      | Satendra Jain   | Frederick Lunki  | Robert Raichle Jr. |
| William Campbell   | Michael Johnson | David Markley    | John Raidl         |
| Virendra Chaudhary | James Johnston  | Amarjit Marwaha  | Gael Rowland       |
| Eric Cutbirth      | Ronald Keenan   | Ashur Michael    | William Ruther     |
| Gordon Denby       | Timothy King    | Timothy Nordin   | Norman Simpson     |
| Edward Gervais     | Kenneth Krank   | R Court Olson    | Scott Slifer       |
| Gregory Hauser     | Jay Lavassar    | Frank Pita       | Donald Wright      |

Please join us at the May Seattle Section dinner meeting where we will be honoring the new Life Members. If you know or work with any of these people, make sure to congratulate them on their accomplishments!

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## ASCE Seattle Section Executive Board Meeting Minutes

### Minutes for March 15, 2012

#### ATTENDANCE

##### Board Members

Melissa Wu, Sam Swartz, Laura Ruppert, Emily Spahn, James Chae

Quorum: Y

##### Absent with Notice

Stefanie Herzstein

##### Other Attendees:

Ed Huston, Ray Walton

#### PROCEEDINGS

##### Old business:

Online vote for the January and February meeting minutes need to be approved.

Laura moved to approve the January meeting minutes, Sam seconded.

Emily moved to approve the February meeting minutes, Laura seconded.

##### Membership report:

We currently have 2466 members, which is over 100 more compared to last year.

##### Treasurer's report:

This month's treasurer's report is online.

The Jones award came in, in the amount of \$2000. The recipient has not yet been chosen.

Dinner costs are too pricey. Income is where it should be, but expenses are more. We did raise dinner prices by \$10 to help cover expenses, for today's meeting.

Most of the costs were associated with meetings held at the Mayflower hotel.

We will be at Harborside for the remaining meetings. Those meeting will be more reasonably priced.

After tonight, the section will be spending more on dinners than is budgeted for the year. Sam would like to keep prices at \$40, at least for next month's meeting, since money is tight.

The board would prefer to get plated dinners, versus a buffet.

Emily moved and James seconded the \$40 price per plate (\$45/\$15) for next month's dinner meeting. Passed unanimously.

For future notice, the centennial committee will be asking for additional funding over the next year.

Sam motions to approve treasurer report, Laura seconds. Passed unanimously.

##### Standing Committees

Standing Committees Report is online.

**Rebuilding Together** is coming up; an announcement will be made tonight.

##### Centennial committee:

The centennial committee has an estimate for PR efforts, of \$8781. The PR company the section has employed will operate pro bono up to \$5000 worth of work. Extra fundraising will be needed to meet the difference.

Centennial will need money soon – they requested their funds dispersed. Sam met with them last week, now is a good time to distribute the funds, as maximum cash flow typically happens this time of year. They have a remainder of \$8500 in the budget – Sam will be distributing that to them. But, we'll see a reimbursement, and fundraiser might work well. They need seed money to pay for starting costs.

Possible sources of further funding for the committee includes asking for voluntary contributions, money collected beyond \$1500 could be allocated to Centennial Comm.

This will be discussed further during summer budget meeting.

##### K-12 Education:

Science Center event in June: ASCE is splitting a booth with SEAW. Booth fees are negotiable for non-profits.

##### Legislative Committee:

Some folks went to Olympia and testified on the continuing education bill. Prospect for passage looked good, but then some utilities came forward and the got bill moved to the transportation committee, which in effect killed it. If we're pursuing this again next year, we should find out info on the utilities which objected & why.

##### RH Thompson Committee:

New RH Thompson chair: rotating committee chairs, need a replacement for the one rotating out. Scholarship – 3 people who are scholarship candidates are there.

##### Infrastructure Report Card Committee:

Have had two meetings, in addition to the scheduled March meeting. Need to keep up with the effort.

See *March Minutes* on page 6

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**March Minutes** (continued from page 5)

Budget needs to be determined. ...e.g. need technical editor, layout person, etc. (1st step: check with national).

Ray mentioned Idaho is presenting their report card to the state tomorrow. Ray offered to help coordinate with them.

James asked whether the effort was local. Laura responded that we're pursuing a state-wide effort, as it will be a better tool for the state government. We will investigate support from other state sections, groups.

**University Committee:**

AISC, ASCE have approached UW to host the National Steel Bridge competition next year. SEAW is interested in participating. (This is not this year's regional competition.)

**BRANCHES:**

Branch report is not on eroom.

**Local outstanding projects report**

Applications due on Friday

**Endorsements for Region 8 governor**

Doug Knapp is running. He was formerly involved with the Seattle Section YMF.

Director candidate: chair of the governors: Christina Swallow (from Nevada) - has endorsement from >75% of Board of Governors. Another candidate, from the Inland Empire section, is running as a write-in.

Sam motioned to endorse Doug for Region 8 governor, Laura seconded. Passed with unanimous approval. We will not endorse a candidate for director, due to unfamiliarity.

**ADJOURNMENT**

Meeting Adjourned, exact time not recorded.

Minutes taken and submitted by Secretary.

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**Seattle Section Transportation  
Committee Meetings for May and June**

**By Diane M. Hilmo, P.E.**

The Transportation/Urban Planning Committee's next two Brown Bag Lunch Meetings will be held on Thursday, May 10 and Tuesday, June 5. If you would like to attend and be notified of meeting details, please send your email contact information to: [asce.transportation@gmail.com](mailto:asce.transportation@gmail.com).

**May 10, 2012 (Thursday) Meeting**

Puget Sound Regional Council - Transportation 2040  
Finance Working Group

*Description:* Finance Issues faced by Ferries, Transit and Cities

*More Info:* [www.psrc.org/about/advisory/finance](http://www.psrc.org/about/advisory/finance)

*Where:* PSRC Boardroom, 1011 Western Avenue, 5th Floor, Seattle

*When:* Thursday, May 10, 12pm - 2pm

**June 5, 2012 (Tuesday) Meeting**

*Topic:* Bellevue Downtown Transportation Plan Update

*Presenter:* Kevin McDonald, AICP

*When:* June 5, 2012 (Tuesday), Noon - 1:00

*Where:* City of Bellevue City Hall, 450 110th Ave. NE  
(check at the front desk for the room number)

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on page 2**

## New Member Report

The following members have recently joined the ASCE Seattle Section.

|                                                         |                                                             |                                                         |
|---------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------|
| Xin De Cai                                              | Thomas Joseph Lynam                                         | Jordan Raeman Brown<br><i>KPFF Consulting Engineers</i> |
| Nima Ala                                                | Lee Bellah                                                  | John David Olson<br><i>PND Engineers, Inc</i>           |
| Nicole Nakaoka                                          | Katherine Ann Hesterberg                                    | Keith Randall Goss                                      |
| Curtis Michael Winningham                               | Kathryn Ann Petek<br><i>Shannon &amp; Wilson</i>            | Tony Nguyen                                             |
| James Ryan Smith                                        | Timothy M Tobin                                             | Bryan Roberts                                           |
| Erik Peters                                             | Timothy Andrew Thorpe                                       | Fabia Fu                                                |
| James Matthew Spaulding                                 | Joseph Johnston Hamman<br><i>TEC Inc</i>                    | Danita Ruby                                             |
| Amanda Thom                                             | Janette Keiser                                              | Andrew Carson<br><i>CDM Smith</i>                       |
| April Cassandra Shen                                    | Thomas J Perry<br><i>Murray, Smith and Associates, Inc.</i> | Matthew McDonagh                                        |
| Cindy Halim                                             | Kevin Nathaniel Borth                                       | Nicholas Truscott<br><i>ICF International</i>           |
| David William Honan                                     | Mary Heather Ames<br><i>City of Port Townsend</i>           | Grace Yun                                               |
| Stephen Lawrence Siemion                                | Leigh Nelson<br><i>Gray and Osborne, Inc.</i>               | Tasha Heeringa                                          |
| Hannah Renken                                           | Stephen P Warhoe<br><i>SP Warhoe LLC</i>                    | Kyle F Anderson                                         |
| Rachel Joan Vranizan                                    | Peter Lorentzo Walker                                       | Roman Pinon                                             |
| Fabia Fu                                                | Brian P. Keenan<br><i>Anchor QEA LLC</i>                    | Timothy Abbe<br><i>Entrix Inc</i>                       |
| Scott Charles Murphy                                    | Abdulla Mohamed<br><i>AECOM</i>                             | Peter H Beckford                                        |
| Delin Huang                                             | Zachary Brown                                               | Paul Stanley Diedrich                                   |
| Alexander Gynn Lamb                                     | Gabe Ng<br><i>GeoEngineers</i>                              | Gary Bansemer                                           |
| Kenna Foster                                            | Kyie Myint Maw<br><i>K M Maw Associates</i>                 | Marlene A Salazar<br><i>Boeing Company</i>              |
| Jamie Louise Belfiglio                                  | Andrew Scott Thomas                                         | Paul Georgieff<br><i>KPFF Consulting Engineers</i>      |
| Michael Eric Fyrqvist                                   | Phil Alexander Harezlak                                     |                                                         |
| Byounggeon Kim<br><i>Magnusson Klemencic Associates</i> |                                                             |                                                         |
| Adam Keith Hiatt                                        |                                                             |                                                         |
| David Bain<br><i>DYK Incorporated</i>                   |                                                             |                                                         |
| Amy Swartz                                              |                                                             |                                                         |
| Mohammad-Ali Shasti-Nazem<br><i>City of SeaTac</i>      |                                                             |                                                         |