



# SEATTLE SECTION NEWSLETTER

October 2009  
Volume 45 No. 2

## Section Officers

October 1, 2009—September 30, 2010

### SEATTLE SECTION OFFICERS

Ron Bard, *President* 206-652-4905  
Marc Schulte, *President-Elect & Membership Chair* 206-728-9655 x131  
Mike Harney, *Secretary* 206-695-6850  
Garth Merrill, *Treasurer & Budget Chair* 206-494-0944  
Ann Bryant, *Immediate Past President* 425-255-3554  
Perry Cole, *Director (2010)* 425-732-5684  
Erin Fletcher, *Director (2011)* 206-770-3504  
Stefanie Fishman, *Director (2012)* 425-821-3665

### YMF OFFICERS

Eric Herzstein, *President* 206-494-0941  
Rhiannon Parmelee, *President-Elect* 206-726-4724  
Melissa Wu, *Board Representative* 425-233-3306  
*Secretary (Position Vacant)*  
Julie Werner, *Treasurer* 425-453-4040  
Jacqueline Putt, *UW Liaison* 206-622-5822  
Monica Joyce, *Seattle U Liaison* 425-233-3339

### UW/SEATTLE U CONTACTS

Joe Douglas, *UW Student Chapter President*  
[jdouglas@u.washington.edu](mailto:jdouglas@u.washington.edu)  
Dylan Martin, *Seattle U Student Chapter President*  
[mart2168@seattleu.edu](mailto:mart2168@seattleu.edu)

### KITSAP BRANCH OFFICERS

Roger Mustain, *President* 360-697-3713  
David Dinkuhn, *Vice President* 360-850-5319

### NORTH BRANCH OFFICERS

Steven Goodrich, *President* 360-826-4628  
James Perry, *Vice President* 360-855-2121  
*YMF Chairperson (Position Vacant)*

### BOEING BRANCH OFFICERS

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

### WEBMASTER

Lisa Martinez [seattleasce@yahoo.com](mailto:seattleasce@yahoo.com)

## ASCE Seattle Section Meeting

Wednesday, October 14, 2009

**Place:** McCormick & Schmick's Harborside Restaurant  
1200 Westlake Avenue North  
Seattle, Washington 98109

**Cost:** \$30 per person (\$35 for late reservations)  
Students \$10

Spouses and guests are welcome.  
Cash or checks payable to ASCE are accepted.

**Meal:** Parmesan Crusted Tilapia with White Wine Butter Sauce;  
Vegetarian: Vegetable Lasagna; Vegan: Chef's Choice

5:30 Socialize

6:15 Dinner

7:00 Program: Richard L. Baron, Responsive Management  
Systems

8:45 End

Please make your reservations by  
**NOON Monday, October 12, by calling 206-926-0482**  
(voice mail system only — please leave a message)  
or by sending an email to:  
[seattleascereservations@gmail.com](mailto:seattleascereservations@gmail.com)

Please indicate with RSVP if the vegetarian meal is preferred.

## What Seems Like Human Nature May Be Hurting Job Productivity — Preparing Effectively to Provide Performance Feedback

*Speaker: Richard L. Baron, Responsive Management Systems*

As effective Owners/Directors/Managers/Supervisors, we must often provide and teach others how to provide positive and negative performance feedback. Sometimes the performance observations are shared with an individual employee and at other times involve an employee's co-workers and colleagues. Conversations about work areas needing improvement or change can be difficult. Depending on our organizational authority or power relationship to the recipient and/or their receptivity to our observations we might feel stressed; even stressed to the point of avoidance. If the topic of conversation is an interpersonal workplace error or mistake (interrupting others, yelling, excessive talking, hygiene, un-receptiveness to feedback, etc.) stress can be heightened. Effective preparation promotes effective delivery, resulting in the Director's/Manager's/Supervisor's increased confidence, credibility and clarity, and increased receptivity and implementation by the feedback receiver.

The deadline for the  
November 2009 issue is  
5:00 p.m.  
FRIDAY, October 23, 2009  
No exceptions.

~~~~~

Your newsletter editor is:  
**Todd Crandell**  
[seattleASCEnews@gmail.com](mailto:seattleASCEnews@gmail.com)

Please send correspondence to:  
Attn: Todd Crandell  
R. W. Beck, Inc.  
1001 Fourth Avenue, Suite 2500  
Seattle, WA 98154  
Phone: (206) 695-4602

#### 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 the updated information from ASCE.

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

Volume 45 No. 2, October 2009  
Published 10 times a year

#### ASCE SEATTLE SECTION NEWSLETTER ADVERTISING RATES

##### Employment Ads:

Employees Wanted:  
75 cents per word

Seeking Employment:  
First 75 words free  
75 cents per each additional word

Display and Business Card Ads:  
Contact the editor at  
[seattleASCEnews@gmail.com](mailto:seattleASCEnews@gmail.com)  
for pricing and format requirements.

## President's Column

By Ronald Bard, P.E.

We are living in interesting times.

Today's economic climate has created its share of hardships for our profession. There have been layoffs, furloughs, postponed projects and general all around belt-tightening. We have to get work done with fewer resources. To be sure, this climate has created opportunities, such as the low construction bids allowing our agencies' and clients' dollars to go further. We are also fortunate that many of the projects being designed and constructed now are significant and interesting – the Alaskan Way Viaduct reconstruction, the extension of the Sound Transit Link Light Rail, and Brightwater to name just a few.

I am reminded of the quote, some call it a curse, "May you live in interesting times," and well, we certainly are. I am further reminded by another quote (I paraphrase), "No man or woman is an island". I think that these interesting times, create an even bigger need for the benefits that ASCE brings. ASCE, and our Section in particular, provides many opportunities for sharing of ideas, networking, knowledge transfer, and getting to meet your fellow Civil Engineers. I encourage you all to participate in the Section, join a committee, meet new people, and hear an interesting technical presentation. Working together, we can all make it through these "interesting" times.

Sincerely,

*Ronald Bard, P.E.*

Seattle Section President



## Bios for October 14 Speaker

Dick Baron is founder of Responsive Management Systems® (1985), a national resource for improving organizational performance. His development of effective Line-Level Supervisors and Managers is based on applied interaction analysis of effective individuals. Responsive Management Systems provides public and private sector and not-for-profit organizations performance consulting and development. Dick distributes his time equally through group instruction of his Responsive Management®: Line-Level Leadership - Core Competencies and individualized field instruction with Life Line™ for line supervisors and middle managers.

A few of the positive participant comments from APWA-Washington: "Excellent/useful tools. Thanks," "Hit the nail on the head!" "Yes, very useful for Engineering aspects of managing people," "The interaction exercise was very helpful," "Very timely! I now have a process and forms to deal most effectively with an existing problem."

He stays current by field-consultation 40% and being a member of The American Psychological Association, The Association of Psychological Science, Association of Cognitive and Behavior Therapies, and International Association of Performance Improvement.

## University Mentor Night Help Needed

By Paul Grant, PE

If you are interested in being a mentor for a night for college students, the Puget Sound Engineering Council (PSEC) needs your help!

### Times and Locations:

*Seattle University and Seattle Pacific University*

Tuesday, October 27, 2008

6:00 to 8:00 pm at SPU

*University of Washington Bothell Campus*

Tuesday, November 17, 2009

6:00 to 8:00 pm

The purpose of the mentor night activity has been to bring as many practicing engineers together with as many students as possible. We are trying to inspire the students, most of whom are sophomores or juniors, toward a career in engineering. The mentor night allows engineers to relay their experience in the profession and answer questions posed by students.

A typical agenda for the evening will include a welcoming and introduction, potentially a brief panel discussion by young engineering professionals then break out sessions where young and experienced engineers discuss their engineering experiences with the students. Students will rotate between mentors and tables to get a broad overview of answers to their questions.

If you are interested in participating in either or both events, please sign up online at [www.pseconline.org/Events/MentorNights/SignUp](http://www.pseconline.org/Events/MentorNights/SignUp).

Maps and further instruction will be sent out prior to the event. Thank you for your support.

**Reach over 2,000 Engineering Professionals.  
Post Your Employment Ad in this Newsletter  
and on the Seattle Section Web Site.  
See advertising details on page 2.**

## PSEC – Career Day Speaker Program

By Paul Grant, PE

Are you interested in speaking to high school and middle school students to interest students in a career in engineering? If so, high school career days and other invitational events at middle schools throughout the Puget Sound provide a great opportunity to spark interest in aspiring young engineers.

To help facilitate coordinating school requests for engineering speakers, the Puget Sound Engineering Council (PSEC) has established a Career Day Speaker's bureau to match request with engineers interested in making presentations in various school districts and PSEC is seeking additional volunteers to meet the growing demand for speakers. To make things easier, PSEC has developed general engineering PowerPoint presentations for the volunteers and these presentations can easily be modified for the specific expertise of the volunteers.

If you are interested in volunteering as a speaker please contact the PSEC volunteer coordinator Steve Snelling at [stephen.r.snelling@boeing.com](mailto:stephen.r.snelling@boeing.com).

### AWWA Water Quality Technology Conference in Seattle in November



The American Water Works Association is holding a national Water Quality Technology Conference, titled "Quality Water in a High-Tech Environment" in Seattle from November 15 - 19.

Registration is now open. AWWA members receive a discount if they register by October 16.

Plan now to attend this important event featuring an unparalleled technical program, extensive networking opportunities, and the latest in water quality technology and services.

For more information visit [www.awwa.org/Conferences/wqtc](http://www.awwa.org/Conferences/wqtc)

---

# ASCE Seattle Section Executive Board Meeting Minutes

## For September 9, 2009

### ATTENDANCE

#### Board Members

Ron Bard, Ann Bryant, Perry Cole, Stefanie Fishman (for Jeanne Justice), Garth Merrill, Marc Schulte, Melissa Wu (for Josh Shippy)

Quorum: YES

#### Absent with Notice

Erin Fletcher, Jeanne Justice, Josh Shippy

#### Other Members Present

Mike Harney (2009-2011 Secretary), Ken DeBord (Boeing Branch); Paul Grant (PESC); Emily Spahn (House and Hospitality Committee); Jack Bjork (Past President)

### CALL TO ORDER

Section President Ann Bryant called meeting to order at 4:30 p.m.

Board unanimously approved June 10, 2009 meeting minutes.

### PROCEEDINGS

#### 1. Regular Business

##### Treasurer's Report

Treasurer's Report for the period ending August 31, 2009 was discussed.

Board unanimously approved the September 9, 2009 Treasurer's Report.

##### 2009-2010 Budget

Garth presented the proposed 2009-2010 budget, as compiled after the August 26 budget planning meeting. Budget for web site administration adjusted to 10 months rather than 9 months. Revise newsletter costs per newsletter editor's advice. Board discussed and revised Ports and Harbors proposed budget. Concern over North Branch funding.

Motion: The Seattle Section approves the 2009-2010 budget as revised. Cole Bard (2nd) (See attached budget worksheet.)

### MOTION APPROVED

#### Standing Committees

Standing committee report uploaded to the eRoom.

##### House and Hospitality

House and hospitality committee recommending Em-

bassy Suites near South Center Mall (I-405/West Valley Highway) for December meeting (joint meeting with Tacoma Section). Consensus was to pursue the Embassy Suites option.

#### PSEC

Mentor night scheduled for October. PSEC assessment for ASCE will be forthcoming. Board invited Paul to use Section JangoMail email system to publish notices for

#### Scholarships

Rate of return on endowment fund is less than desired because of downturn in markets; amount available for scholarships will need to be discussed.

#### Branch Reports

Branch report has been uploaded to the eRoom.

#### NO ACTION ITEMS

#### Technical Committees

Technical committees report has been uploaded to eRoom.

Urban Development Committee is gearing up; Water Resources Committee has been featuring news-worthy projects.

#### NO ACTION ITEMS

#### Younger Member Forum

YMF report uploaded to eRoom.

Career development session next week; fall leadership retreat is coming up.

#### NO ACTION ITEMS

#### Membership Report

There have been 24 new members since June.

#### NO ACTION ITEMS

#### 2. Old Business

#### NO ACTION ITEMS

#### 3. New Business

See 2009-2010 Budget (above).

#### 4. Announcements for Meeting

- Membership re-subscription drive.

### ADJOURNMENT

Meeting adjourned at 5:35 p.m.

Submitted by Secretary, Marc A. Schulte.

## An Update from the Water Resources Technical Committee

By Laura Ruppert, PE

The Water Resource Technical Committee had its September brown bag at HDR in Bellevue. Stan Hummel of the King County Wastewater Treatment Division gave a presentation on the design and construction of the Brightwater Treatment Plant, including the advanced technologies such as membrane bioreactor (MBR) treatment, tunneling for the conveyance system, and some of the site-specific challenges such as seismic design considerations.

Our next presentation will be at Brown and Caldwell in Seattle on Thursday, October 15. Doug Beyerlein and Joe Brascher, co-founders of Clear Creek Solutions, will talk about new updates for the WWHM3 model. Beyerlein and Brascher will describe and demonstrate the new hydraulic routing features in the new version of WWHM, scheduled for release by the end of the year.

## ASCE Renewal Race

By Marc Schulte, PE

The ASCE Renewal Race is on! Renew your 2010 ASCE membership now and help the ASCE Seattle Section cross the finish line first. This year, ASCE will award \$1,250 to the Section that has the highest percentage of renewing members by December 1.

ASCE gives you three easy ways to renew

- Mail in your 2010 renewal form, which was mailed on September 8, 2009.
- Renew online at [www.asce.org/renewal](http://www.asce.org/renewal) and help ASCE "go green" by conserving the paper used in mailing your renewal back and also saving on printing costs for future renewal notices.
- Call ASCE Customer Service at (800) 548-ASCE (2723) or (703) 295-6300 between 9:00 a.m.-5:00 p.m. ET, Monday-Friday.

Get in the Section Renewal Race right now by renewing your 2010 ASCE membership today – and start 2010 with a strong financial base for your Section or Branch.



**The ASCE Renewal Race Is On!**



### Change in Leadership

**Top Photo:** 2008-2009 Seattle Section Board Members model their stylish ASCE windbreakers. Left to right: Jack Bjork (Past-President), Perry Cole (hiding behind Jack Bjork, Director), Garth Merrill (Treasurer), Ann Bryant (President), Ron Bard (President-Elect), Marc Schulte (Secretary), and Josh Shippy (Younger Member Representative).

**Bottom Photo:** Region 8 Governor, Ron Borowski, swears in 2009-2010 Board Members. Left to right: Stefanie Fishman (Director), Ann Bryant (Past-President), Ron Borowski (Region 8 Governor), Ron Bard (President), Marc Schulte (President-Elect), Melissa Wu (Younger Member Representative), Mike Harney (Secretary).



# BUILDING ACROSS BORDERS

AN EVENING TO BENEFIT ENGINEERS WITHOUT BORDERS  
IN THE PUGET SOUND



## YOU'RE INVITED!

THURSDAY OCTOBER 8, 2009 · 6 PM - 8 PM



**Please join us in celebrating our first annual fundraising event.**

Our EWB Puget Sound Professional chapter has been working hard to bring you an evening to remember. We'll feature local wines, an hors d'oeuvres reception, live music, interactive project displays and exciting prize drawings.

Your support will help fund our international projects, and help us continue mentoring the next generation of globally aware students.

Visit **[EWB-PugetSound.org](http://EWB-PugetSound.org)** for more information!

Tickets  
\$45

LAKE UNION NAVAL RESERVE  
860 TERRY AVE. NORTH  
SEATTLE, WA 98102

## Calendar of Upcoming Events

**October 3, 8:30 am**

### History & Heritage Committee Meeting

Location: Grand Central Bakery, 1616 Eastlake Ave E, Seattle

Contact: Cindy Hirsch, (206) 438-2150,

[Cindy\\_Hirsch@urscorp.com](mailto:Cindy_Hirsch@urscorp.com)

**October 14, 5:30 pm**

### Seattle Section Meeting

Location: McCormick & Schmick's Harborside

Restaurant, 1200 Westlake Avenue North, Seattle

Speaker: Richard L. Baron, Responsive Management Systems

Cost: \$30 per person (\$35 for late reservations)

**October 15, Noon**

### Water Resources Technical Committee

Location: Brown and Caldwell, Seattle

Speakers: Doug Beyerlein & Joe Brascher, Clear Creek Solutions

Topic: New WWHM3 model

Contact: Laura Ruppert, (425) 739-4227,

[laura.ruppert@otak.com](mailto:laura.ruppert@otak.com)

**October 21, 3:30 pm**

### North Branch Tour

Event: Skagit PUD No. 1 pump station on Skagit River

Contact: Steven Goodrich, (360) 826-4628,

[stevengoodrich@hotmail.com](mailto:stevengoodrich@hotmail.com)

## Employment Notices

To post an employment notice in the newsletter and on the section's web site, please contact the editor in advance of the monthly deadline. Rates for advertising are shown on page 2.



Are you NATURALLY creative?

Build the future of Washington State Parks!  
We're seeking inspired design professionals who are passionate about outdoor recreation and public service to join our capital project team in Burlington.

Civil Engineers, Environmental Engineers, Drafters and other design professionals are encouraged to apply. Multiple positions available. Outstanding benefits package.

To apply and learn more, go to: <http://www.parks.wa.gov/jobs>

October 2009 Newsletter  
Volume 45, Number 2

Attn: Todd Crandell  
1001 - 4th Avenue, Suite 2500  
Seattle, WA 98154

AMERICAN SOCIETY  
OF CIVIL ENGINEERS

SEATTLE SECTION

