



# SEATTLE SECTION NEWSLETTER

September 2007  
Volume 43 No. 1

## Section Officers

October 1, 2006 – September 30, 2007

### SEATTLE SECTION OFFICERS

Cliff Williams, *President*  
206-714-7161  
Jack Bjork, *President-Elect & Membership Chair*  
206-695-4608  
Tom Schnetzer, *Secretary*  
425-450-2576  
Garth Merrill, *Treasurer & Budget Chair*  
425-456-8568  
Paul Grant, *Immediate Past President*  
206-262-0370  
Eric O'Brien, *Director (2007)*  
206-663-8898  
Arthur Fleming, *Director (2008)*  
425-329-1152  
Jeanne Justice, *Director (2009)*  
206-883-9300  
Tarelle Osborn, *YMF Representative*  
425-451-4009

### YMF OFFICERS

Doug Knapp, *President*  
206-764-3542  
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Tarelle Osborn, *Board Rep.*  
425-451-4009  
Melissa Wu, *Secretary*  
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206-292-1200  
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### UW/SEATTLE U CONTACTS

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### KITSAP BRANCH OFFICERS

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360-697-3713

### NORTH BRANCH OFFICERS

Inga Drechsel, *President*  
360-676-6985 ext. 215  
Steven Goodrich, *Secretary/Treasurer*  
360-826-4628  
Rhett Winter, *YMF Chairperson*  
360-647-7151  
Gina Gobo, *Past President*

### WEBMASTER

Jarl Priest  
seattleasce@yahoo.com

## ASCE Seattle Section Meeting

Wednesday, September 12, 2007

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

**Cost:** \$20 per person (\$22 for late reservations)  
Students \$10

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

**Meal:** Jamaican Jerk Rubbed Pork Loin with Pineapple Mango Chutney  
or Vegetable Lasagna. *Dessert:* Key Lime Pie

5:30 Socialize

6:15 Dinner

7:00 Business Meeting, Program: Diversity in Engineering

8:30 Induction of 2007/08 Officers

8:40 End

Please make your reservations by  
**NOON Monday, September 10, by calling 206-926-0482**  
(voice mail system only — please leave a message)  
or by sending an email to:  
seattleascereservations@gmail.com

## Diversity in Engineering

In 2000, ASCE National commissioned the Committee on Diversity and Women in Civil Engineering (CDWCE) to provide the Society with leadership in matters of diversity within the civil engineering community. Our society supports the proactive inclusion of talented civil engineers from diverse backgrounds and values their unique contributions, skill sets and broad professional experiences. Diversity related factors to be considered are identified, but not limited to, the Society's Public Policy 417 entitled Achieving Diversity and Equity, which includes race, ethnicity, religion, age, gender, sexual orientation, and nationality.

In recognition of the National Policy, your Seattle Section formed a Diversity Programs Committee. Unfortunately, this committee remains dormant. On the books we may look good, but in reality we haven't achieved a thing.

Our presenter, Kareema Reeder, Chair of the Seattle Alumni Chapter of the National Society of Black Engineers (NSBE) will help identify and address local engineering diversity needs and opportunities for involvement.

This program will be an excellent learning opportunity for individual section members and engineering firms and agencies. Please feel free to invite your boss or company HR people to attend.

The deadline for the  
October 2007 issue is  
5:00 p.m.

FRIDAY, September 21, 2007  
No exceptions.

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Your newsletter editor is:

**Kristin Quick**  
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First 75 words free  
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## President's Column

By Cliff Williams, PE



As we look over the past year, we can be proud of our efforts and accomplishments in successfully hosting WRYMC and the Concrete Canoe Competition. ASCE members at both the regional and national levels were very complimentary and appreciative of the events. The general business of the Section, Branches, Chapters, Committees and Groups went well. Of particular note is that the Boeing Branch spent the year getting established, Section officers helped the Kitsap Branch get rejuvenated and the Legislative Committee facilitated the Section becoming a member of The Transportation Partnership.

#### Raising the Bar

If there has been a theme this past year, I think it would be the road to 'raising the bar.' We haven't raised it much at the Section level but at least we can claim we have seen the vision. What am I talking about? Well it starts with initial results of the Body of Knowledge study by ASCE where the question was...What do engineers need in order to service the public in the future?

The first major step, and possibly the first official recognition and declaration that there is a need to enhance our skills as engineers, occurred in September 2006, when the National Council of Examiners for Engineering and Surveying (NCESS) adopted the requirement for additional education beyond the Baccalaureate degree (either a Master's degree or 30 semester credits of engineering graduate-level courses) to qualify for licensure. This requirement will come into effect January 1, 2015.

Also, continuing education units to retain licensure are now a requirement in 33 states. Your Seattle Section recognized the need and benefit several years ago and continues to work on bringing this requirement to Washington State.

See *President's Column* on page 3

## Bio for September 12th Speaker

**Kareema Reeder**, a native of Ohio, moved to the Puget Sound area one year ago to work for the Boeing Company. She is an Industrial Engineer for the 777 airplane in the Propulsion Systems Division. Before relocating to Seattle, she spent two years working for the Department of Defense in Cleveland, Ohio as a Quality engineer in the Aerospace Division. Outside of work, she is a member of the Institute of Industrial Engineers and is currently serving as the Chair for the Seattle Alumni chapter of the National Society of Black Engineers (NSBE).



Although new to the Seattle area, Kareema is no stranger to NSBE and the opportunities that recognizing diversity present to the engineering community. She has been a member of NSBE since 1999 and has served on the regional and local executive boards since 2002. Among the many directives that NSBE has, the focus on community outreach and mentoring opportunities has always been close to her heart. Under Kareema's leadership, the chapter plans to implement a Pre-College Initiative (PCI) chapter in the greater Seattle area.

Kareema is also a founding member of the Propulsion Systems Diversity Council which has served as a major change agent in the short seven months of its existence. She has been instrumental in the planning of the council's programming and their awareness activities. Kareema currently resides in the Wedgwood neighborhood of Seattle with her 11 year old son.

I think we should bring a 'raising the bar' attitude into the operation of the Seattle Section by increasing the services we provide to our membership and the community.

The following are ideas we floated around over the past year:

**Web Site Calendar:** It's up and running. It can be a great service to the members as it is so easy to keep track of what is happening, and to participate in the many Section activities and programs each month. A special thanks to the committees who are already using it. Please keep it up. If your group isn't using the calendar yet, encourage them to start. You can view the calendar here:

<http://www.seattleasce.org/seattleasce/DesktopDefault.aspx?tabindex=3&tabid=62>

**Monthly Dinner Meeting Presentations:** The Seattle Section has almost 2,400 members. This is a large number for any organization and attests to ASCE being a significant group in our community. Therefore, we should be able to attract major speakers. These could be department heads of major agencies and consulting firms, or from academia, all addressing relevant issues of our profession. In addition, we should not hesitate to make funds available to pay speakers, when appropriate. When the membership becomes aware of the raised caliber of speaker, more will come to meetings. Our meeting attendance typically ranges between 40 and 70. This small turnout for such a large organization is strong evidence that we need to enhance our programs.

**Dormant Committees:** We have Section committees that lie dormant. They are Professional Practice, Diversity Programs, and Continuing Education.

Professional Practice can include an ASCE member sitting on the Board of Registration. There are other issues this committee could address, such as the usage of the title 'Engineer' in our community. We are all aware that private individuals are restricted from using 'Engineer' in their title unless they are registered professional engineers. However, this is apparently not the case and not the practice of some of our local government agencies. The title 'Engineer' appears to be used very freely by cities and counties without regard for RCW 18.43.010. Since the stated objective of the RCW is to safeguard the public, allowing public agencies to use the title for unregistered personnel serves only to confuse the public. This is a real issue in our community that should be addressed.

Hopefully, the Diversity Programs Committee can get a jump start following this month's dinner meeting presentation by the chair of the local National Society of Black Engineers (NSBE). We all know there is a need. Let's learn how our Section can get involved.

**Outstanding Project Awards:** Participation in the Section's annual Outstanding Project Awards program has dropped off over the past couple of years. What is the reason for this? Have our Awards become irrelevant? If so, how do we make them relevant again? Maybe we could 'raise the bar' by rewarding the winners with more local publicity and exposure and featuring their projects at the next Engineer's Week Fair. In addition, we can then nominate our section winners for the Regional and National awards.

This is only a small sample how the Seattle Section can participate in 'raising the bar' in serving our membership and community.

Thanks, it's been a pleasant and enjoyable year serving as your President. I truly appreciate the help and support provided by the membership and staff in making 2006-07 a successful year for the Seattle Section.

*Cliff Williams, PE*  
(Section President)

## Seattle ASCE Election Results

The officer election results are in and the new members for the Section Board for 2007-2008 include:

**President:** Jack Bjork (R.W. Beck)  
**President - Elect:** Tom Schnetzer (HNTB)  
**Secretary:** Marc Schulte  
(RoseWater Engineering)  
**Director (2010):** Perry Cole (INCA Engineers)

The new officers will be sworn in at the conclusion of our Section meeting on September 12th. The newly sworn in officers will then join our Board of Immediate Past President - Cliff Williams, Treasurer - Garth Merrill, YMF Representative Alternates - Doug Knapp and Tarelle Osborn, and continuing Directors - Arthur Fleming (2008) and Jeanne Justice (2009).

Congratulations to the newly elected officers and thanks to all who voted!

Sincerely,

Tom Schnetzer, P.E., M.ASCE  
Secretary, Seattle Section

# ASCE Seattle Section Executive Board Meeting Minutes

## For June 13, 2007

### Attendance:

**Board Members:** Garth Merrill, Tom Schnetzer, Arthur Fleming, Cliff Williams, Jack Bjork, Paul Grant

**Other Section Members:** Randy Sleight

**Visitors:** None

**1. Call to Order:** Section President Cliff Williams called the meeting to order at 4:30 PM at McCormick & Schmick's Harborside Restaurant.

### 2. Regular Business

- The May 9, 2007 Executive Board Meeting minutes were unanimously approved.

### 3. Treasurer's Report

- Concrete canoe fundraising is going well, and may have excess of funds (Seattle Section may not need to contribute the amount we pledged earlier).
- Garth to send a July Treasurer's report to the Board to show final Concrete Canoe funds/expenses.
- Kitsap Branch requests a \$500 payment.

### 4. Standing Committees Action Items

No board action items were identified.

### 5. Technical Committee Action Items

No board action items were identified.

### 6. Branch Action Items

No board action items were identified.

### 7. YMF Action Items

No board action items were identified.

### 8. Membership Committee Items

- ASCE National has offered to provide a PowerPoint presentation on the benefits of ASCE for presentation to the local civil engineers.
- Jack Bjork suggests we list new members each month in the newsletter.

### 9. Awards, Scholarships, Fellows/Life Members

- Two outstanding project awards and four honorable project awards will be presented at tonight's meeting. Outstanding project may be nominated for the Region 8 Outstanding Project.
- Paul Grant and Randy Sleight to review Section Outstanding Projects to determine if any should be submitted to the Region.
- Region 8 also has an Engineer of the Year Award. Paul Grant to review and advise Board if a candidate should be submitted by the Section.

### 10. New Business

- 2007 Outstanding Branch and Section Award nominations are due October 30, 2007.
- Fall section leadership meeting is scheduled for August 23, 2007 at Hart Crowser.
- Section budget meeting is scheduled for September 19th, 2007. The section treasurer has asked that budgets be provided by July 15, 2007.

### 11. Treasurer's Report

- ASCE Leadership Conference (Jack Bjork)
- ASCE Seattle Section election results (Paul Grant)
- ASCE Region 8 Awards (Paul Grant)
- YMF BBQ (Garth Merrill)

**Meeting adjourned at 5:30 pm.**

**Next Meeting:** Wednesday, September 12, 2007 at McCormick and Schmick's Harborside Restaurant in Seattle.

**Minutes taken by:** Tom Schnetzer

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## 2007 National ASCE Election and Constitutional Amendments

By Patrick J. Natale, P.E., CAE, F.ASCE  
Executive Director/Secretary

The 2007 national election ended on Tuesday, August 14. The Tellers Committee convened and verified the results. Consistent with the Society's Bylaws, this is formal notification of the results of this year's election. Publication of the election results will also be provided in the September issue of ASCE News.

### President-elect Elect (2007-2008):

D. Wayne Klotz, P.E., F.ASCE

### At-Large Director-Elect (2007-2009):

Henry J. Hatch, P.E., Hon.M.ASCE

### Region Directors-Elect (2007-2010)

Region 2: Reza Darvishian, P.E., F.ASCE

Region 6: David M. Schnurbusch, P.E., M.ASCE

Region 7: Robert W. Stokes, M.ASCE

Region 10: Potenciano Leoncio, Jr., P.E., M.ASCE

### Region Governors-Elect (2007-2010)

Region 1: Leonard Cilli, A.M.ASCE  
Anthony M. Puntin, P.E., M.ASCE

Region 2: Kim Parker Brown, P.E., M.ASCE  
Christopher J. Menna, P.E., M.ASCE

Region 3: David F. Pritchard, P.E., M.ASCE  
Donald G. Wittmer, P.E., M.ASCE

Region 4: Charles W. Black, Jr., M.ASCE  
David D. Dee, Jr., P.E., M.ASCE  
Theresa E. Harrison, P.E., M.ASCE

Region 5: E. Bruce Lawson, P.E., M.ASCE  
Norma Jean Mattei, P.E., M.ASCE  
Lisa S. Woods, P.E., M.ASCE

Region 7: Thomas A. Chapel, P.E., M.ASCE  
Michael A. Vander Wert, P.E., M.ASCE

Region 8: Dale A. Nelson, P.E., F.ASCE  
Dennis L. Richards, P.E., D.WRE, F.ASCE

Region 9: Anthony A. Akel, M.ASCE  
Joan Al-Kazily, Ph.D., P.E., M.ASCE

See [National Election](#) on page 6

## Water Resources Committee – May Brown Bag Seminar

By Perry Cole, PE—Co-Chair WRE Committee

Twenty-four water resource engineers and environmental scientists attended the May brown bag presentation by Mr. Perry Falcone, the Snoqualmie Watershed Forum Project Coordinator. Since 1998, the Snoqualmie Watershed Forum – with representatives from Carnation, North Bend, Duvall, Snoqualmie, the Snoqualmie Tribe, King County, and the community – has been collaborating to restore watershed health and fish populations through habitat restoration efforts and public education.

Perry started his presentation with a description of the Snohomish Basin – physical characteristics, fisheries, habitat needs, funding sources, and priority habitat areas. The priority areas for recovery include the Snohomish River nearshore and estuary, Skykomish River, Snoqualmie (below Falls), and the Tolt and Raging Rivers. The Snoqualmie recovery strategy recognizes that 80% of the land on the mainstem is privately owned, therefore, the strategy has been to implement large capital projects on public lands first and foster smaller scale projects on private agricultural land. The presentation continued with a discussion of the Snohomish Basin Restoration Goals. These are unique in environmental planning in that they have measurable milestones. By 2015 the Forum plans on 256 acres of riparian restoration, 10.4 miles of restored edge habitat, 167 acres of off-channel habitat, and 41 installations of large woody debris.

Perry efficiently described completed and planned restoration projects, including: Ribary Cr. Restoration, McCormick Park Restoration, farmland planting, Cherry Cr. Pump Station Retrofit, knotweed control, Carlin Levee, Cherry Cr. Relic Channel Restoration, Lower Tolt River Floodplain Reconnection, Camp Gilead Off Channel Reconnection, Chinook Bend Levee Removal, etc, ETC! The list of projects and partners went on and on. There is an encouraging amount of good work being done by a broad spectrum of stakeholders.

As a result of their outreach program, a large number of organizations, groups, private land owners, and non-government agencies are developing restoration projects. These groups are unfamiliar with the Consultant selection process so Perry is creating a Consultant Roster to aid these groups in the selection process. If your firm is interested in being included on the roster, please contact him at [Perry.Falcone@metrokc.gov](mailto:Perry.Falcone@metrokc.gov).

See [Water Resources](#) on page 6

### **Constitutional Amendments**

**Distinguished Member:** The ballot initiative passed with 5,005 votes to approve, representing 83.4% of the total votes cast. As a constitutional amendment, the measure requires approval by a two-thirds majority. The amendment revises the title of the grade of Honorary Member to Distinguished Member and adds the grade of President-Emeritus.

**Constitutional Amendment Procedure:** The ballot initiative passed with 4,468 votes to approve, representing 75.1% of the total votes cast. As a constitutional amendment, the measure requires approval by a two-thirds majority. The amendment eliminates the procedural requirement that a Board-approved Constitutional amendment be considered at the Annual Business Meeting prior to being placed on the membership election ballot.

**National Versus Society-level:** The ballot initiative passed with 4,846 votes to approve, representing 81.4% of the total votes cast. As a constitutional amendment, the measure requires approval by a two-thirds majority. The amendment replaces the term 'national' with 'Society-level.'

If you have questions regarding the election results please contact Patricia Jones at (703) 295-6101 or [pjones@asce.org](mailto:pjones@asce.org).

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### **Water Resources (continued from page 5)**

Additionally, if your organization is interested in participating in a restoration project, as labor or providing professional services, please visit [www.govlink.org/watersheds](http://www.govlink.org/watersheds) or e-mail Perry to volunteer or get more information.

We met in the Washington Room, on the second floor of the HDR building, due to the large response to the seminar announcement. The WRE Committee would like to thank Ms. Allison MacEwan, P.E., for her multi-year contributions to the committee, as a past Chair and as the HDR Host. The June meeting will be held at the Brown and Caldwell offices in Seattle on June 21st, starting at noon. We will take a break in July and resume our seminar series in August.

The 2008 Environmental and Water Institute (EWRI) congress will be held May 13 - 16 in Honolulu, Hawaii. The luncheon seminar series will resume in September.

## **2007 Concrete Canoe Competition**

On June 14th, 15th and 16th, Seattle rolled out the red carpet and truly impressed over 700 civil engineering students, parents and faculty from 23 schools from across the US and Canada. They were in Seattle for the 20th Annual ASCE National



Concrete Canoe Competition. For those of you that are unfamiliar with the competition, ASCE's National Concrete Canoe Competition (NCCC) provides students with a practical application of the engineering principles they learn in the classroom, along with important team and project management skills they will need in their careers. The event challenges the students' knowledge, creativity and stamina, while showcasing the versatility and durability of concrete as a building material.

The first day of the competition had the teams displaying their canoes and project information for the public on Red Square at the University of Washington. Later that afternoon, the teams dismantled their displays and got ready for the Welcome Dinner/Social at the Museum of Flight. The experience of eating dinner while seated beneath an SR-71 and a DC-3 is something these visitors will remember for a long time. The second day was filled with teams giving technical presentations to a committee of judges that included local civil engineers J. Mark D'Amato and Cary Kopczynski. After the teams gave their presentations, they were free to explore Seattle's nightlife.

The final day of the competition started at 6:00 AM at Lake Sammamish State Park in Issaquah. The shoreline was filled with hundreds of spectators. A number of members from the Seattle Section turned out and helped cheer the teams on. ASCE also had a hands-on area for youngsters (and those that are young at heart) to learn about concrete and engineering. The weather stayed dry and all the races went off without a hitch.

That night, the Awards Banquet was held at Fisher Pavilion on the Seattle Center campus (As the recipient of a number of awards for its design and use of concrete, it was an easy choice as our venue). At the end of the night, the University of Wisconsin - Madison was announced as the winner of the competition. As the Awards Banquet was drawing to a close, people that had been to a number of these competitions commented repeatedly that this was the only year they could remember where "every" event on "every" day started on time, ended early and didn't have any glitches. They were very impressed with Seattle.

Our thanks go out to the Seattle Section of ASCE and its members for their support of this competition throughout the past year. Thanks to you, several hundred people associated with civil engineering had a wonderful time in Seattle and will hopefully visit us again in the future.

Photos of the competition can be seen at these locations:

<http://www.washington.edu/mediarel/galleries/canoe/>  
<http://www.tomellisphoto.com/canoes.htm>  
<http://content.asce.org/inside/nccc2007/photo.html>

## PSEEC Call for Volunteer Speakers for Career Guidance Day Program

by Steve Snelling - IIE Rep. to PSEC & PSEEC

The PSEEC (Puget Sound Engineering Education Center) is looking for volunteer speakers for their Career Guidance Day Program. We would like to identify a list of volunteers ahead of time that we can contact directly for high school, middle school and elementary school Career Day talks or to serve on a Professions panel.



Volunteers need to be willing to drive to day-time events at local schools in the greater Puget Sound area and speak to young students and their teachers.

We will send the date and time of the school's event request (which come in to a PSEEC or PSEC officer) to a short list of volunteers. Whoever responds first will attend the event representing PSEEC and PSEC.

We get occasional requests for specific engineering disciplines to speak – so the more types of engineering represented on the volunteer list the better. No volunteer is obligated to attend an event and may request to be removed from the volunteer list at any time.

We are sometimes asked to bring a general engineering display to a school's Career Fair event (usually over 50 professions are represented by display tables and signs with two representatives from each profession answering questions). When that is the case, we use our PSEC Engineers Fair general engineering display along with a PSEC brochure handout and a general engineering brochure handout (from JETS).

I have personally participated in several Career Day events and Career Fair events at local schools. These events are a lot of fun and the students' questions are always entertaining. For more information about the Career Guidance Day Program, please visit: <http://www.pseec.org/CareerGuidanceProgram/>

Any engineers interested in becoming speaker volunteers can contact me directly by e-mail, and I will be happy to answer any questions about what these school events are like. I have some prepared Power-Point presentations and a list of typical questions that are asked at these Career Day events.

If you're interested in volunteering, please contact me at (425) 342-4121 or at [stephen.r.snelling@boeing.com](mailto:stephen.r.snelling@boeing.com).

## Region 8 Report

By Larry Bennett, Region 8 Governor,  
[benco@alaska.net](mailto:benco@alaska.net)

July 14, 2007  
Fairbanks, Alaska

Greetings to the ASCE leadership in Alaska and Western Washington!

Region 8 is starting an awards program! We anticipate giving three awards this year; two for projects (one for a "major" project and one for a "minor" one) and one for engineer of the year. The awards can be in any of the following categories: design, construction, government, education and management. For the purpose of our project awards, the break point between a major and minor project is a project budget of \$10,000,000. To be eligible, a project must have been completed within the past two years. It is likely that your sections and branches have already given such awards locally, so it should be a relatively easy matter to prepare the specified packages. I hope each of you will seriously consider submitting nominations. It is expected that the winners will be selected in time for the awards to be announced at the September Region 8 meetings in Boise.



And, speaking of Boise, DO NOT MISS the Boise meetings of the Region 8 Assembly September 27, 28 and 29! We will be breaking new ground with a day-and-a-half technical program and tours, plus the usual assembly business meeting and committee meetings. The technical session highlights water issues in the southern Idaho area, while tours are being arranged to Arrowrock Dam, New York Canal Diversion Dam and Columbia Pump Station and Treatment Plant. The Board of Governors will meet in Boise as well. The Assembly meeting agenda includes section reports, so section delegates should be prepared to report on section activities and status. With the enhancement of the technical program, I encourage any ASCE member or guest to attend. Attendance is certainly not restricted to Assembly delegates and governors.

I am planning to participate in the Seattle Section's new officer induction on September 12. Before my term expires, I also hope to meet with the Seattle University and University of Alaska Anchorage student chapters. The sections for which I have been responsible this year – Alaska, Seattle, and Tacoma/Olympia – and their various sub-units are obviously widespread. I am pleased to have had a chance to meet with nearly all of them so far this year.

As always, I do appreciate all of the things you do for ASCE and the civil engineering profession. Let me know if I can help.



## Outstanding Project Awards

The seventh annual Outstanding Project Awards presentations at the June Section meeting provided two Outstanding Awards and four Honor Awards for overall excellence in design to the six entries in the competition, as summarized in the table below.

| CATEGORY                             | PROJECT NAME                                                              | SPONSOR                          | OWNER              | AWARD       |
|--------------------------------------|---------------------------------------------------------------------------|----------------------------------|--------------------|-------------|
| Site Development                     | High Point Natural Drainage Systems and Infiltration Drainage Development | SvR Design                       | City of Seattle    | Outstanding |
| Geotechnical and Site Development    | Olive 8 Excavation Shoring Design                                         | GeoEngineers                     | Hedreen & Co       | Outstanding |
| Geotechnical                         | Silver Reef Casino Expansion Stone Column Foundation                      | Lachel Felice                    | Silver Reef Casino | Honor       |
| Site Development and Water Resources | Kentlake Highlands Infiltration Drainage/Wetland                          | Triad                            | Yarrow Bay Del.    | Honor       |
| Small Projects                       | Preston Frontage Road Bridge Emergency Scour Repair                       | Integrity Structural Engineering | King Co. Roads     | Honor       |
| Transportation                       | SE 16th Street Improvements                                               | Reid Middleton                   | City of Bellevue   | Honor       |

### ASCE Judges' Remarks

All entries in the competition were judged by an expert panel of ASCE Section Past Presidents, including:

- Randy Sleight, Snohomish County
- Ron Borowski, City of Seattle
- Nimmy Gnanapragasam, Seattle University
- Frank Pita, Milbor-Pita & Associates, Inc.

The judge's comments on the project entries are summarized below:

**High Point Natural Drainage Systems** - This project has an international reputation for innovation and being a civil engineering "green project." Distinguishing features included elements like porous concrete pavements that met vehicle load requirements, and widespread use of natural drainage swalls.

**Olive 8 Excavation Shoring** - The site presented many challenges, which were overcome by an innovative mix of two proven geotechnical approaches to meet City of Seattle permitting requirements, and provide a cost-effective solution for the client.

**Silver Reef Casino Stone Column Foundation** - The successful use of a stone column is very unusual for a tall building. This turned out to be an economical means of meeting foundation requirements.

**Kentlake Highlands** - The designers took advantage of the variations in the areas soil types to provide an economic drainage solution that saved the client costs that would have been otherwise encountered with conventional measures.

**Preston Frontage Road Bridge Emergency Scour Repair** - The project engineer, contractor and county forces dealt with an emergency in an incredibly short period of time to protect the bridge from further damage and preserve community access and safety.

**SE 16th Street Improvements** - This road project had all the right pieces to provide a safe and attractive facility for the traveling public. All of the design features were well executed.



## Region 8 Update on Board of Direction Meeting

by Westley K.C. Chun, PhD, PE, BCEE, F.ASCE  
Region 8 Director

The Society Board of Direction met on July 14 and 15. The following key actions were taken during this meeting:

1. Approved FY08 Operating (\$48M) and Capital (\$1.1M) budgets, and \$5.4M for institutes. Capital budget is primarily for computer equipment and software. Highlights of these budgets are as follows:

- No dues increase.
- Increased SPAG funding from \$100K to \$200K.
- Added \$75K for merit-based support to the regions. Guidelines for award of this support will be determined by CGU.
- Continued investment in Civil Engineering Certifications (CEC). \$245K investment with \$192K in projected revenues in FY08. AAWRE certification investment began in FY05 and is projected to become a profitable activity in FY09. Early discussions have started to determine revenue sharing between CEC and the Society. AAGP certification investment to begin in FY08 and COPRI certification investment is anticipated to begin in FY 09.
- Continued investment in the Building Security Council. \$466K investment with \$250K in projected revenues in FY08. Profitability from this activity is anticipated in FY2010 from building ratings and design professional certifications.
- Provisional funding for Engineering Mechanics Institute. \$135K in FY08 with anticipated startup as an institute in FY2010.
- New investment in establishing a strong tie with Engineers without Borders (EWB) - USA. Allocated up to \$500K in either cash or in-kind services to support EWB-USA. Also agreed to begin recognizing EWB-USA student members as ASCE student members.

2. Approved revocation of voluntary election of Internal Revenue Code 501(h). As a 501(c)(3), we have elected to operate under this code – limiting our annual lobbying expenditures as a percentage of our total expenditures up to a maximum of \$1M. By not making this selection, we may exceed \$1M in lobbying expenditures so long as legislative activities do not become a substantial part of the society's activities (i.e., up to 3.5 percent).

3. Updated on strategic planning process. Key strategies (competency, leader involvement, competition, infrastructure, and role of the civil engineer) and the radar screen were reviewed.

4. Approved the following policy statements:

- Groundwater Management
- Waste Assimilative Capacity of Ocean and Coastal Waters
- Cooperation on Water Resource Projects
- Hazardous Waste Reduction
- Water Reuse
- Comprehensive Pollution Management
- Hydropower
- Consultation on Environmental Regulations
- Risk Management
- Stormwater Management
- Disinfection of Drinking Water
- Roadway Runoff Water Quality
- Research for Clean Energy
- Nuclear Energy
- High-level Nuclear Waste
- National Wetlands Policy

5. Approved nominations of the following governors for service on Society committees:

- Kristina Swallow (Chair), Michael Barton – CDWCE
- Rick Martin – CPP
- Bob Turner – CCI and PRC
- Karen Doherty – TAC
- Westley Chun – Program, Finance, and CGA

Please contact me or your governor liaison if you have any questions. Our next Board of Direction meeting will be held on October 30 and 31. Thank you.



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## Calendar of Upcoming Events:

### **September 29th, 8:30am**

#### **History & Heritage Committee Meeting**

Location: Hi-Life in Ballard

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

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

### **October 17th, 6pm**

#### **North Branch Meeting**

Location: TBD

Speaker/Topic: Bob Hyde – Port of Bellingham projects

Contact: Inga Drechsel, (360) 676-6985 ext. 215 or

[mid@deainc.com](mailto:mid@deainc.com)

### **October 27th, 8:30am**

#### **History & Heritage Committee Meeting**

Location: TBD

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

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

### **December 12th, 6pm**

#### **North Branch Meeting**

Location: TBD

Speaker/Topic: Karen Dix-Colony – Boeing runway design protocols

Contact: Inga Drechsel, (360) 676-6985 ext. 215 or

[mid@deainc.com](mailto:mid@deainc.com)

## Employment Notices

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## TIME VALUE

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AMERICAN SOCIETY  
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SEATTLE SECTION

