



# Spokane Chapter

Washington Society of Professional Engineers

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## “WSDOT Update”

recent construction activities, status of design efforts for the NSC in the Hillyard area, right-of-way acquisition progress along I-90 and Hillyard

Presented by: Mr. Larry Larson of Washington State DOT

- Date:** Tuesday November 17, 2009
- Time:** 11:45 A.M. – 1:45 P.M.
- Location:** Wolf Lodge Steakhouse  
104 S. Freya Street, Spokane, WA
- Parking:** Free parking in the lots to the east of Wolf Lodge.
- Lunch:** Order from a select menu.

*RSVP to Leonard Byrne via email (byrne@cet.com) or phone (928-8561)*

*All are Welcome!!*

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## **CHAPTER NEWS**

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### **Chapter Financial Report**

As of October 16, 2009, the Chapter balance is \$6,425.79. No accounts receivable or accounts payable are outstanding.

*Provided by Bruce Turner, P.E*

### **November Chapter Meeting**

Larry Larson is the Project Engineer for the North Spokane Corridor and has been with the project for 6 years of his 19-year career with the Washington State Department of Transportation. He graduated from Oregon State University with a Bachelors Degree in Civil Engineering in 1991. He received a Masters Degree in Civil Engineering in 1995 from the University of Washington. Larry is active in church, Boy Scouts of America, coaching his kids in soccer and other community activities, and lives in Spokane with his wife and five children.

### **Carl M Hanson Scholarship Committee**

The Spokane Chapter Scholarship committee has kicked off the 2010 scholarship process by undertaking a revision to the application forms to make them available electronically as limited edit adobe files via USKH's ftp site. This year, Students will be able to fill in the blanks on the forms on their computers and then print them. They'll send in the completed forms by mail or delivery as before. The forms and advertisements to high school counselors will go out by October 16th.

*Provided by Alan Gay, P.E*

### **Spokane Board Meeting – October 13, 2009**

Attendance: Leonard Byrne, Bruce Turner, Alan Gay, Ray Briggs, Nichol Pettis

Meeting held at NAC Engineering, 3:30 PM to 4:30 PM

#### Non Agenda Items

Steve Shrope has submitted is application to be appointed to the Board of Registration. His resume has been forwarded to the state WSPE. We expect the state WSPE organization will be writing a letter of recommendation. At least for now, the chapter is leaving further action to the state.

All Spokane NSPE members received an email from NSPE looking for volunteers for the "Engineer Your Life" booth at the College and Career fair taking place Thursday next week at the convention center. I have volunteered to help and I know NSPE has also contacted Kim Brewer of SWE. They could still use more volunteers, but even if you are not able to man the booth I would appreciate someone donating printing services for printing the flier and I possibly may need two or three easels, and equipment to show videos.

Beth has asked for Newsletter items.

### **Old Business**

*(All the old business items concern membership and Beth has a prior commitment so these items will be tabled till the next meeting)*

- 1. Status of survey (I know Beth is out of town and will miss this meeting, so there may be no report)*
- 2. Chapter Reference*
- 3. Update Website*
- 4. Contact Managers of Local Engineering offices*

### **New Business**

1. Budget, Status and Requirements for new year for standing projects

#### A. Math Counts

Alan Bain was not in attendance. Scott has been laid off from Krazan and Alan has retired from Krazan. Alan has requested that we should find a new MathCounts coordinator since Alan may not be in Spokane in February. The request for volunteers should be in the next newsletter. Leonard will ask Alan to provide job description.

#### B. Bridge Building

Ray presented the Bridge Building budget. If ran the same as last year the estimated cost to the chapter would be \$2,555. The board acted to eliminate the craftsmanship award for which the sponsor has backed out. The board also acted to change our policy on travel to the international contest. We will now pay to ship the bridges from the first and second place winners to the international contest and reimburse travel and lodging expenses up to \$500. These two changes reduce the estimated cost to the chapter to \$180. There was discussion the donation estimate might have been low by \$400 but the current economic climate might cause us to loose more donations.

Ray also asked for help with the contest. Alan and Leonard both volunteered to transport and set up for testing but more volunteers are required.

#### C. Scholarships

Alan Gay reported that he has prepared a new advertisement letter and now has a printable electronic for of the application (word document). Alan will provide a copy of the application document to Leonard, who will work with Willis to get it on the Spokane WSPE web site.

#### D. EIT Refresher

No report

2. Chapter Meetings

We need to set a meeting schedule (monthly, bimonthly, lunch, diner, etc)

The plan is to keep to a monthly lunch meeting schedule, nominally on the third Tuesday of each month. We hope to start with a meeting on November 17. The first choice of venues is Wolf Lodge followed by Hill's. Leonard is going to try to get cancelled April speaker (Glen Miles of SRTC). If this doesn't work will try someone from DOT. Other speaker suggestions include Neil Seleck, Bruce Ralls from Valley Waste Water Treatment, Airway Heights Waste Water, Richard Cokes from Ecology (to merge these two waste water projects into one talk), Mayor Mary Vernor talking about renewable energy and green initiatives and Inland Power and their new

Gold or Platinum Leed facility on the West plains (which sounds like a good place for a tour). Leonard is following up for November meeting, Bruce will follow up with Seleck, Alan will follow up on waste water. Leonard will ask Nichol to follow up with the Mayor and Inland Power.

### 3. Seminars and Webinars

Nichol recommended that we concentrate on the monthly meetings and volunteered to help with programming.

### 4. Chapter Leadership and Membership

*Prepared by: Leonard Byrne, PE*

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## **NOTICE BOARD**

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### **Bits & Bytes from PacificCAD**

PacificCAD is a complete software consulting services company with solutions for Architectural Design, Plant Design, General Design, Sustainable Design, Civil Engineering Design, Mapping, Manufacturing Design, Design Visualization, Project Collaboration, Academic and Government. We sponsor local events ranging from software user groups (Revit, Civil 3D, Inventor) to expert speaker seminars and informative product webcasts. We pride ourselves in having the best support and training personnel. PacificCAD is celebrating 20 years of service and still going strong!

### **Compatibility Issues with AutoDesk and Window 7**

Beth,

I have some pertinent information to pass along this week. Autodesk announced a Windows 7 compatibility press release on Friday for several of their products. Until they add your products to the list, they most likely will not be able to support issues you encounter with your Autodesk software. You should steer clear of Windows 7 until Autodesk gives your products the go ahead. It seems as though they are working hard at testing the new Windows release:

<http://pressreleases.autodesk.com/index.php?s=118&item=646>

Subscription Advantage Packs are new for subscription customers. These are bonus packs for the 2010 products that include new features they will incorporate in the 2011 releases, and they want to give to subscription customers in advance. AutoCAD, Civil, Map 3D, and Civil 3D are a few of the products that have Subscription Advantage Packs at this time. These are now available to download from the Subscription Center. For information on the product features, go to these Autodesk links:

AutoCAD: <http://usa.autodesk.com/adsk/servlet/pc/item?siteID=123112&id=13913057>

Map 3D: <http://usa.autodesk.com/adsk/servlet/pc/item?siteID=123112&id=13912908>

Civil: <http://usa.autodesk.com/adsk/servlet/pc/item?siteID=123112&id=13958760>

Civil 3D: <http://usa.autodesk.com/adsk/servlet/pc/item?siteID=123112&id=13953217>

If your subscription has expired within the past 364 days, you can renew that contract retroactive to that expiry date with a minimal fee. Looking to the future and past March 2010, upgrades are going to be 50% of the cost of a new seat of software IF you are not on subscription. Let me

know if I can help you determine an ROI for your software investments and financing options to help you save money in the future.

If you have current Eagle Point software and would like to consolidate your software to just Autodesk solutions, we now have a clear trade-in path to Civil, Map 3D or Civil 3D without going through any additional approval processes from Autodesk. Let me know if you would like a brief consultation or web-based demonstration on your options. Autodesk has come a long way with the survey functionality of their civil products.

One last thing. I attended the APWA (American Public Works Association) Washington chapter conference last week and it reminded me how much viability there is in municipal work. Many vendors at the conference were engineering firms just like yours and being a member of the APWA gets your company name in a directory for contacts to public administrators, and vice versa. I'm not promoting their association, but it is a great connection to local, regional and state agencies who could use your services. We need to network as much as possible these days to get more projects.

I will keep you informed as additional Autodesk information becomes available.

Best regards,  
Jim Peterson  
Civil / Geospatial Solutions  
PacifiCAD, Inc.

### 2009 – 2010 CHAPTER OFFICERS

**Executive Board:**

President	Leonard Byrne, PE	928.8561
President.Elect	<b>OPEN</b>	
Vice President	Scott McDonald	534.9711
Secretary/Treasurer	Bruce Turner, PE	624.8125
Trustee (2 <sup>nd</sup> Year)	<b>OPEN</b>	
Trustee (1 <sup>st</sup> Year)	<b>OPEN</b>	
Past President	Leonard Byrne, PE	928.8561
WSPE President	Beth Fifield Hodgson, PE	328.7500

**Chapter Committee Chairs:**

Engineers Week	<i>Not held during 2009</i>	
Explorer Post #725	<b>OPEN</b>	
Math Counts	<b>OPEN</b>	534.9711
Membership	Beth Fifield Hodgson, PE	328.7500
Model Bridge Building	<b>OPEN</b>	
Newsletters	Beth Fifield Hodgson, PE	328.7500
Scholarships	Alan Gay, PE	328.5139
Webinar Series	Nichol Pettis, EIT	328.7500

### 2009 CALENDAR OF EVENTS

<b>October 2009</b>	<b>November 2009</b> 17: Chapter Meeting “WSDOT Update”	<b>December 2009</b>
<b>January 2010</b> 22 – 23: WSPE BOT @ Bellevue	<b>February 2010</b> ?: Spokane MathCounts ?: Carl M Hanson Interviews	<b>March 2010</b> ?: WSPE MathCounts @ Microsoft’s Redmond Campus
<b>April 2010</b>	<b>May 2010</b> 14 – 15: WSPE BOT @ Tri-Cities	<b>June 2010</b>
<b>July 2010</b>	<b>August 2010</b>	<b>September 2010</b> ?: WSPE BOT

\*\* Check the monthly newsletter for meeting locations \*\*