



American Society of Civil Engineers

Our web site: <http://sections.asce.org/columbia/index.html>

Columbia Section

Since October 10, 1950

Newsletter

May, 2009

Columbia Section Board

Jay Marlow

President

Phone: (509) 942-7540 (B)
jmarlow@ci.richland.wa.us

Paul Smith

Vice President and President Elect

(509) 374-4248 (B)
Psmith@mackaysposito.com

Chris Ells

Secretary/Treasurer

(509) 783-2144 (B)
cells@jub.com

William C. Kinsel

Past-President

Phone: (509) 372-7206 (B)
kinsel@tricity.wsu.edu

Natalie Martinkus

Yakima Branch President

(509) 457-4009 (B)
natalie.martinkus@otak.com

Bernard (Ben) W. Volk

Director- Tri-Cities

(509) 783-2144 (B)
bvolk@jub.com

Walla Walla Director - Open

Dave Krumbein

Director-Pendleton/LaGrande

(541) 278-5748
DKRUMBEIN@Bluecc.edu

Yakima Director - Open

Julie Nelson

Newsletter Editor

(509) 942-7461 (B)
jnelson@ci.richland.wa.us

Bernard (Ben) W. Volk

Historian

(509) 783-2144 (B)
bvolk@jub.com

Structural Group Chairman-Open

Donald P. Kurkjian

Webmaster

(509) 371-3489 (B)
Dkurkjian@yahoo.com

Columbia Section Meeting

Date: Wednesday, May 13th, 2009

Place: **Shilo Inn, George Washington Way, Richland**

Meal: Buffet (Chef's choice) - \$15 per person
Please pay cash or check to treasurer at meeting

Topic: US395-Columbia Drive to SR 240 Interchange

Speaker: Moe Davari, WSDOT Project Engineer

Lunch will start at 11:30, and the presentation will begin at Noon.

RSVP to: Paul Smith, Psmith@mackaysposito.com or 509-374-4248
by May 12th, 2009.

President's Remarks:

Dear Members:

This year if flying by with only two more meetings left in our normal meeting schedule. A big thanks to Dr. Keith Thomsen, manager of the WSU-BSEL facility on his informative presentation last month.

I just want to take a quick second and mention that we are looking for applicants for the Howard Preston Scholarship. If you know of anyone who may be interested, please let them know about this opportunity. Also I want to make you aware of our upcoming combined meeting with the Yakima Branch. On **July 18th**, **Dr. Patricia D. Galloway, PE will be the speaker at a yet to be determined winery in the Prosser area.** Dr. Galloway was the first woman to serve as president of the American Society of Civil Engineers (ASCE) in the organization's 154-year history.

Sincerely,

Jay Marlow, P.E.
Columbia Section, President

Presentation:

US395-Columbia Drive to SR240 Rebuild Interchange

This project constructs additional lanes on SR 240 between Richland and Kennewick, linking Interstate 182 with the US Department of Energy's Hanford site, the Columbia Center commercial areas, and east Kennewick's industrial zones. The project will save travel time for auto and vanpool commuters and expand the bicycle corridor. There are currently four general purpose lanes. When the corridor is completed, there will be three lanes in each direction on SR 240 from Stevens Drive to Columbia Center Boulevard. A new auxiliary lane will be constructed in each direction from I-182, across the new Yakima River Bridges, to the Richland "Y." Improvements at the I-182/SR 240 interchange and the Richland "Y" interchange include ramp widening and construction of a [roundabout](#).

The pedestrian/bicycle corridor will also be lengthened, completing another link in the Columbia River Loop Trail system.

Additional Information:

- Please see attached Project Summary Pages
- Visit the WSDOT project Website at:
<http://www.wsdot.wa.gov/Projects/SR240/TriCitiesAddLanes/>

Speaker

Moe Davari, WSDOT Project Engineer

Morteza (Moe) Davari graduated from University of Colorado with a B.S. in Civil Engineering in 1979. He has been with WSDOT in the Tri-Cities for 26 years and he obtained his professional license in 1990. Moe's job title is Project Engineer and as such has overseen the design and construction of highway structures throughout the lower Columbia basin and Walla Walla area.

HOWARD PRESTON SCHOLARSHIP AWARD

The Columbia Section of the American Society of Civil Engineers invites applications for the Howard Preston Scholarship Award. The purpose of the scholarship is to promote excellence and professionalism in the field of Civil Engineering. The scholarship will provide financial support for the student's educational expenses.

Scholarships to be awarded will range from \$1,000 to \$2,000. Scholarships are in the form of certificates of award conditioned upon the enrollment of the student as specified under student eligibility requirements. Upon receipt of notice of enrollment from proper officials, a check for the amount of the award will be forwarded to the college or university to establish a credit for the student.

STUDENT ELIGIBILITY REQUIREMENTS:	STUDENT SELECTION will be based on the following standards:	
<p>1. Be enrolled by the fall term of 2009 in Civil Engineering with a minimum of junior status or be a graduate student in Civil Engineering in an ABET (Accreditation Board for Engineering and Technology) accredited college or university in the United States of America.</p> <p style="text-align: center;">and</p> <p>2. U.S. Citizenship</p> <p style="text-align: center;">and</p> <p>3. Have parents residing, in or have graduated from high school located within the following Columbia Section boundaries:</p> <p><i>Washington:</i> Counties of Yakima, Klickitat, Benton, Franklin, Walla Walla, and Columbia</p> <p><i>Oregon:</i> Counties of Morrow, Umatilla, Union, and Wallowa</p> <p style="text-align: center;">or</p> <p>Have been a resident of one of the counties listed above for at least two years.</p> <p style="text-align: center;">and</p> <p>4. Have an overall GPA of 3.0 or higher based on a 4.0 scale or equivalent</p>	<p>1. Need Analysis Description</p> <p>2. Leadership & Professional Character</p> <p>3. Scholastic</p> <p>4. Other Factors at discretion of selection committee</p>	<p>40 %</p> <p>30 %</p> <p>20 %</p> <p>10 %</p>

STUDENT APPLICATION PROCEDURE

1. Send the attached application to: Travis Marden
J-U-B ENGINEERS, Inc.
2810 W. Clearwater Avenue, Suite 201
Kennewick, WA 99336
2. Provide directly from the college or university to the above address an official transcript showing all college work.
3. Discuss which branch of Civil Engineering you are interested in and why. Also, provide a description of how you are financing your education and why you feel this money is important to your financial package.

All application materials must be received no later than June 1, 2009, in order that award may be made by August 1, 2009.

**AMERICAN SOCIETY OF CIVIL ENGINEERS
COLUMBIA SECTION**

**HOWARD PRESTON SCHOLARSHIP AWARD
APPLICATION**

Student Full Name: _____ **SSN:** _____

Student Address: _____ **Phone:** _____

Date and Place of Birth: _____ **Citizenship:** _____

Father's Name: _____

Address: _____

Phone: _____

Mother's Name: _____

Address: _____

(if different from father's)

Phone: _____

(if different from father's)

Name of High School graduated from:

Address: _____ City: _____ State: _____

Name and Address of Colleges or Universities attended:

Additional information and separate pages may be submitted to cover the requested information.

1. NEED ANALYSIS DESCRIPTION

Provide a description of how you are financing your education and why you feel this money is important to your financial package.

2. LEADERSHIP AND PROFESSIONAL CHARACTER

A. Offices and positions of leadership (State name of organization, position and year).

B. List honors and awards:

C. List last three employers (State name, address, phone, and job title and date held):

D. List name, address, and phone of two professors for references:

E. List membership in organizations and dates:

F. List volunteer service for school, community, or other organization:

3. SCHOLASTIC

A. Grade Point Average through June of current year:

Overall GPA: _____

Major GPA: _____

B. Provide directly from the college or university an official transcript showing education through June of the current year.

C. List honors and awards:

ASCE MEMBER

Are you a member of ASCE? Yes _____ No _____

DATE

SIGNATURE OF STUDENT

APPLICATION SUBMITTAL

Application must be received no later than June 1, 2009 by:

Mr. Travis Marden, Scholarship Chairperson
J-U-B ENGINEERS, Inc.
2810 W. Clearwater Avenue, Suite 201
Kennewick, WA 99336
Phone: (509) 783-2144