



American Society of Civil Engineers

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Columbia Section

Since October 10, 1950

Newsletter

February, 2006

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A Joint Meeting: ASCE Columbia Section and Structural Engineers Association of WA (South Central Chapter)

Sponsored by:
ASCE Columbia Section Structural Technical Group
February 16, 2006

Date: Thursday, February 16, 2006, 6:00 PM – 8:30 PM

Place: **Clarion Hotel and Conference Center**
1515 George Washington Way (at Van Giesen Street traffic light)
Richland, WA 99352
Phone: 509-946-4121

Meal: Chicken Lemon Rosemary Chicken or Baked Cod Pepper Cream Sauce, Fresh Seasonal Sauteed Vegetables, Bread, Tossed Green Salad, Assorted Desserts, Coffee, decaf and tea service.

Fee: **\$20 per person.**
Please pay cash or check to ASCE treasurer at the meeting.
\$10 for ASCE retired members.

Topic: Hoover Dam Bypass Bridge

Speaker: Robert Turton, P.E., S.E.
Vice President
HDR Engineering, Inc.
Phoenix, Arizona



RSVP to: Indra Ghosh, ighosh2000@msn.com or
(509) 372-9058 by February 14, 12:00 noon.

President's Message

2006 is starting off with a bang. Mr. Larry Peterson, Director of Planning for the Port of Kennewick, gave a great presentation discussing the Clover Island Redevelopment on January 18th. It is very exciting to see positive economic projects like this in our area. If you haven't been to Clover Island in the last few months, please stop by and take a look. And take another look in the next few months.

The Tri-City Technical Council is looking for volunteers for the upcoming Mathcounts competition. Volunteers are needed for proctoring, scoring, and a variety of other jobs required to make the event a success for local students. The local competition of MathCounts is sponsored by the Washington Society of Professional Engineers, Tri-Cities Chapter. Please contact Mr. Harry Babad, Ph. D., at 375-0328 or by email at hbabad@owt.com for more information.

Continued on next page

President's Message Continued:

Also, upcoming is the Mid-Columbia Regional Science and Engineering Fair. This year's fair will be held March 9th, 10th, and 11th at the Columbia Center Mall. Last year over 273 students participated at the fair. For more information on how to become involved, please contact Brenda Pangborn at 627-1429(H), 372-3841(W) or by email at Brenda_M_Pangborn@RL.gov.

We are going to have a dam presentation on February 16th, 6:00 to 8:30. I mean the Hoover Dam Bypass Bridge presentation. This will be a joint meeting with the ASCE Columbia Section and the Structural Engineers Association of Washington. Mr. Robert Turton, P.E., S.E., Vice President of HDR Engineering, Inc. of Phoenix, Arizona has gladly offered his time to give a detailed presentation on this exciting project. See the newsletter for more information. Please don't miss out on this presentation and I hope to see all of you there.

Sincerely,

Darral

ANNOUNCEMENTS

2006 American Institute of Steel Construction (AISC) Seminar
co-sponsored by
Structural Engineering Institute of the ASCE
comes to Seattle on March 8.
For details, see www.aisc.org/2006seminars.

SEAW Presents: Cold-Formed Steel Engineering Seminar

Thursday, March 16, 2006
Doubletree Inn - SeaTac
18740 Pacific Highway S, Seattle
Registration: 7:30 AM Seminar: 8:00 AM - 3:15 PM

Registration (includes seminar, handouts, refreshments & lunch)
SEAW Members: \$100.00 Non-Members: \$140.00
Students: \$ 40.00
Late Registration fee after March 10, add \$ 20.00

Presenters: **Nadir Elhadj, PE**, *Roof, Floor & Wall Systems*
Reynaud Serrette, Ph.D., *Lateral Systems*
Scott Douglas, PE, SE, and Blaze Bresko, PE, SE, *Specific Project Examples*

Register now for the upcoming Cold-formed Steel Seminar being sponsored by the Structural Engineers Association of Washington. Speakers will discuss code design developments in lateral and gravity cold-formed framing systems and share specific project examples. A question and answer panel discussion will follow the presentations.

For complete details and questions: E-mail seaw@seaw.org or phone 206-682-6026



Robert Turton, P.E., S.E.
Vice President
HDR Engineering, Inc.
Phoenix, Arizona

Mr. Turton is a recognized specialist in bridge and structural engineering with more than 28 years of experience in consulting, industry, and research. His responsibilities have ranged from developing design concepts to directing design staff, quality control, and constructability review to providing construction phase services.

Mr. Turton has authored technical papers, lectured at universities, and presented at local, national, and international symposiums on diverse bridge engineering topics. In addition to being associated with numerous award-winning projects, Mr. Turton has been presented an Individual Technical Excellence Award by the Arizona section of the American Consulting Engineers Association.

His experience includes design and construction of structures for highways, pedestrians, railways, and aircraft in steel, concrete, and timber using state-of-the-art analysis and design techniques on rural and urban projects ranging from short to long span and low to high level.