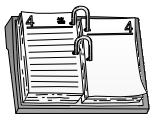


News & Notes...



Post-Disaster Inspection of Buildings ATC-20 Training Seminar at CU-Denver Friday, October 14, 2005...

This free seminar, organized by the City and County of Denver Office of Emergency Management, provides procedures and guidelines for making on-the-spot evaluations and decisions regarding continued use and occupancy of buildings damaged by a disaster. The seminar is designed for structural engineers and building inspectors. Contact Caryn Bauer, Structural Engineers Association of Colorado (SEAC) Executive Assistant, **immediately**, at (303) 431-6100, ext. 403, or email cbauer@martinmartin.com.

Welcome Steve Lowry, Water Resources Group Chair...

Miranda Larsen completed her term as Chair, Water Resources Group, this summer. Thank you, Miranda, for your good service to the Colorado Section ASCE Water Resources Group and the Executive Committee. Also this summer, the Water Resources Group elected Steve Lowry as its new Chair. Steve brings to his Chairmanship enthusiasm and motivation to continue the excellent Water Resources Group programs. Steve has over 30 years experience in civil engineering and water resources. He is licensed in several states and is the Manager of the Water Resources Department of J. F. Sato and Associates. Welcome, Steve!

Welcome Sharon Wilson, Awards Committee Chair...

Sharon Wilson, Colorado Department of Transportation, and active Colorado Section ASCE member, has kindly agreed to chair the Awards Committee. Sharon will be the driving force on organizing the annual Student Awards Night, and she will be tracking opportunities for National awards for the Section and its members. Sharon comes to this volunteer position well qualified, having served the Section as Awards Chair and in other capacities previously. Thank you, Sharon, and welcome to the Executive Committee!

ASCE Appoints Deborah Snyder...

Deborah Snyder, EI, Environmental Engineer, CDM, was appointed to the Steering Committee for the summit on the future Civil Engineer of 2025 as a younger member representative.

(Turn to Page 4 for News & Notes continuation...)



Colorado Section 2005-2006 Leadership Roster

PRESIDENT: 303-651-1468	Christoph Goss christoph.goss@deereault.com
VICE PRESIDENT: 720-898-7740	Edward Stafford estafford@ci.arvada.co.us
SECRETARY: 303-537-3740	Matt McDole mmcdole@e-470.com
TREASURER: 303-980-3530	Jacqueline Arcaris Jacqueline.Arcaris@tteci.com
IMMEDIATE PAST PRESIDENT: 303-858-8008	John Gormley gormleyjt@msn.com
ENVIRONMENTAL TECHNICAL GROUP CO-CHAIRS:	
303-477-6610	Judy Hamilton judham@privatei.com
303-245-6410	Cheryl Kramer cakramer@fs.fed.us
GEOTECHNICAL TECHNICAL GROUP CO-CHAIRS:	
303-534-5789	Minal Parekh mparekh@LymanHenn.com
303-642-9581	Bill Zietlow bill@iserengineering.com
STRUCTURAL TECHNICAL GROUP CHAIR: 303-390-5861	Taka Kimura kimura@pbworld.com
TRANSPORTATION TECHNICAL GROUP CO-CHAIRS:	
303-480-6746	Jeff May jmay@drco.org
303-721-1440	Michelle Stevens michelle.stevens@fhueng.com
WATER RESOURCES TECHNICAL GROUP CHAIR: 303-797-5052	Steve Lowry slowry@jfsato.com

Committee Chairs & Special Contacts

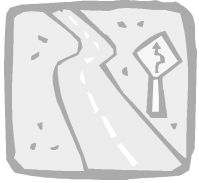
ASCE District 16 Council Delegate -		
Awards	Dan Overton	970-223-9600
CEC Representative	Sharon Wilson	303-757-9337
Constitution/By-Laws	Chuck Childs	720-540-6800
Government & Public Affairs	Vaughan Griffiths	303-273-3669
History & Heritage	Steve Fisher	303-312-8849
Life Member Forum	Dick Wiltshire	303-445-3042
Membership	David Day	303-694-2948
Nominating	Kurt Gerstle	303-492-6383
Northern Branch President -	Reid Tucker	303-292-5056
	John Gormley	303-858-8008
Southern Colorado Branch President -	Chris Pauley	970-226-0120
	Michael King	719-520-5800
Web Master	James Gill	303-697-2655
Younger Member Group	Laura Conyers	303-264-1024

Colorado Section ASCE Office

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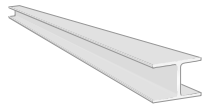
Section Web Page: <http://sections.asce.org/colorado>

Colorado Section ASCE NEWSLETTER is published 9 times per year monthly September through May.



Transportation Group Meeting

Rob Refvem, Principal, Felsburg Holt & Ullevig, will give a presentation **reviewing the status of the Northwest EIS** that is being conducted for CDOT and identify some of the challenges. The Northwest Corridor EIS will determine if transportation improvements in the northwest Denver metro area are needed to provide increased mobility and accessibility in the vicinity of U.S. 36 in Broomfield County to the freeway systems in the vicinity of State Highway 58, I-70 or C-470 on the south in Jefferson County. Many of the alternatives are on new alignment with the potential for social and environmental impacts and impacts to communities in the area. The Final EIS will be completed by mid 2006 and the Record of Decision is anticipated by late 2006.



Structural Group Meeting

Gregg Reese, President, Summit Engineering Group, will discuss the **design and construction of the 270 / I25 flyover**. The bridge utilizes curved, spliced, precast, concrete girders in a long span, interchange application. The bridge is unique in the application of long span, spliced girders in a curved interchange application. Summit Engineering performed a Contractor initiated Alternate Design to a steel bridge design in a short time frame and designed all of the temporary works and erection engineering as well. Their presentation will focus on the design as well as construction means and methods that were employed to construct this innovative approach to bridge construction.

Upcoming Section Meetings

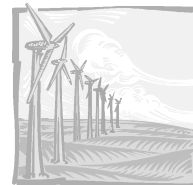
Section meetings will return to their typical 3rd Thursday of the month beginning in November.

- Thursday, November 17, 2005
- Thursday, December 15, 2005
(December is a Luncheon meeting with the Professional Engineers of Colorado)
- Thursday, January 19, 2006
- Thursday, February 16, 2006
- Thursday, March 16, 2006

Geotechnical Group Meeting



Raymond Henn, Ph.D., will present his recent research regarding controlling **water flow in the annulus of segmentally-lined, TBM-excavated tunnels**. Engineering and technical advances in earth pressure balance and slurry tunnel boring machines, pre-cast concrete segmental tunnel lining systems, and gasket systems used with the segments have allowed tunneling in much higher groundwater environments. However, these advances have created a new problem – flowing water in the annulus between the excavated rock and the outside face of the segment ring. The flowing water in the annulus can make backfill grouting the annulus difficult and sometimes impossible. Dr. Henn has developed two systems to help mitigate these problems. One system is an inflatable circumferential dam and the other system is a segment support pillow system. These systems are also receiving interest for non-TBM/segment lined tunnel projects such as with “two pass” conventionally excavated tunnels.



Joint Environmental & Water Resources Group Meeting

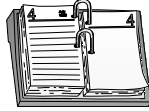
A panel of specialists including **Ray Alvarado**, Colorado Water Conservation Board, **Luis Garcia** (invited), Colorado State University and IDS, and **Edie Zagona**, University of Colorado and CADSWES will discuss **water models written to assist with the development of decision support systems** that can incorporate physical, administrative, accounting, operating restraints, and policy alternatives. These tools can help with improved management of our vital resource. This panel presentation by the major modelers in the state will inform experienced and potential users about the latest developments. Find out what's available and how it can help you.

Does ASCE have your correct contact info in its database?

Make updates at www.asce.org/myprofile.

News & Notes...

(Continued from Page 2)



Colorado Science & Engineering Fairs Seek Volunteer Judges...

Colorado Regional and State Fair Committees are looking for more judges for competitions held annually in March and April. This experience is a wonderful opportunity for practicing engineers to interact with students on a number of levels. Once you are a judge, you can also explore the possibility of being a mentor to these promising young scientists and engineers.

Information on becoming a judge can be obtained from the four web sites listed below or from Mr. L. J. Mott, PE, 719-347-0142 (gestech@gestech.net).

Pikes Peak Regional Science Fair:

<http://www.pprsf.org/>

Colorado Science and Engineering Fair:

<http://www.csef.colostate.edu/>

INTEL International Science and Engineering Fair:

<http://www.intel.com/education/isef/>

INTEL Affiliated Regional Fairs:

http://www.sciserv.org/isef/aff_fairs/aff_fairsearch.asp

Younger Member Group

The Younger Member Group (YMG), a group of civil engineers 35 years old and younger, is looking forward to a great fall. We have numerous volunteer opportunities including tutoring minority junior and senior high school students in math and physics, teaching high school students about civil engineering, and preparing dinner at the Denver Rescue Mission and at Urban Peak, a Denver youth shelter.

We also have social activities planned for the fall including a tailgate with the Colorado State student chapter on Saturday, October 22, at the CSU vs. Wyoming game, our annual Turkey Fry, and monthly happy hours on the second Thursday of each month.

For more information about our events and to view local job postings, visit our web site at

<http://www.ASCColoradoYMG.org>

and click on the "Newsletter" tab for more information.

Questions or comments? Feel free to contact Laura Conyers at lconyers@geiconsultants.com.



Colorado Section

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