

News & Notes...

Annual Student Awards Night Meeting Set for April 12, 2007, 2nd Thursday...

The Colorado Section ASCE's Annual Student Awards Night dinner meeting has been set for the 2nd Thursday in April, April 12, 2007. This switch from the regular third Thursday meeting schedule results from national ASCE President-Elect David Mongan's availability as our featured guest speaker. Mark your calendars now to set this night aside both to meet with President-Elect Mongan and to join in recognizing outstanding Colorado civil engineering students.

Joels Malama Becomes New Geotechnical Group Chair...

Effective January 1, Joels Malama of Terracon begins service to the Colorado Section ASCE as its new Geotechnical Technical Group Chair. Joels' contact info is shown in the Leadership Roster in the adjacent column. Welcome Joels, and thanks to outgoing co-chairs Minal Parekh and Bill Zietlow for their past service as volunteer Society leaders.

CSM Offers Short Course on Grouting...

The Colorado Schools of mines is offering its 28th Annual Short Course on Grouting Fundamentals and Current Practice on Monday through Friday, April 30 to May 4, 2007. This course covers injection grouting as a method to improve soil settlement characteristics and strength properties and to decrease permeability of soil and rock masses. Major topics to be covered include site investigations, equipment and procedures for cement grouting, structural chemical grouting of soil, grouting rock under dams, chemical grouting for water control, grouting of rock anchors, compaction grouting, lifting and leveling, slab jacking, soil nailing, and grouting for underground structures. Principles and case histories will be presented. There will be a field demonstration of jet grouting, compaction grouting, chemical grouting of soils, grouting of rock anchors, annular grouting, and flow of ultrafine cement. Attendees will earn 3.5 CEU's. For more information please contact 303-273-3321, email space@mines.edu, or visit the web site at www.mines.edu/outreach/cont_ed/grouting/grouting1.html. For technical information contact Scott Kieffer by calling 303-273-3714, or emailing him at skieffer@mines.edu.



Colorado Section Leadership Roster 2006-2007

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Committee Chairs & Special Contacts

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	Jacqueline Arcaris	303-980-3530
	Tom Chapel	970-223-9600
	Vaughan Griffiths	303-273-3669
Awards	Sharon Wilson	303-690-0453
Constitution & By-Laws	Vaughan Griffiths	303-273-3669
History & Heritage	Dick Wiltshire	303-445-3042
Legislative & Government Affairs	Steve Fisher	303-312-8849
Membership	Jennifer Ashworth	303-455-9589
	Jeff McEnaney	303-424-5578
Nominating	Christoph Goss	303-651-1468
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	Amber Kauffman	970-484-7477
Partnering	Chuck Childs	720-540-6800
Southern Colorado Branch President -		
	Rob Leverington	719-543-5300
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Web Master	Dale Meck	303-480-1700
Younger Member Group	Laura LaRiviere	303-987-3443

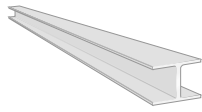
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Joint Structural & Transportation Group Meeting

Richard Clark, RTD TREX Project Manager, will be presenting an **overview of the recently completed TREX project and lessons learned.**

Geotechnical Group Meeting



Ben Arndt, Yeh and Associates, Inc., will present **Landslide Investigation and Mitigation Along US 160 Between Durango and Mancos, Colorado.** During the spring of 2004, five landslides developed along US 160 between Durango and Mancos after above average snowfall and rainfall in the area. Regional geologic units that underlie the landslide areas are composed of Mancos Shale that typically weathers near the surface to form sandy silts and clayey materials with low strength and poor stability characteristics. The active landslides appeared to be controlled by many factors including elevated groundwater levels, weathered bedrock surfaces, and inappropriately placed embankment materials. Lightweight fill, ground anchors, and a rockery buttress were used as mitigation systems for these landslides. Ben will discuss the geotechnical evaluation, design concepts, and constructability of the mitigation systems.

Upcoming 2007 Section Meetings:

Thursday, February 15, 2007

Thursday, March 15, 2007

Thursday, April 12, 2007

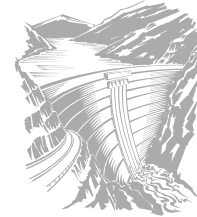
(Annual April Student Awards Night –

Note: April date is the 2nd Thursday due to ASCE President-Elect's travel schedule)

Thursday, May 17, 2007

Have You Renewed Your ASCE Membership for 2007?

If you have, thanks! If you haven't, please call ASCE at 1-800-548-ASCE (2723) and do so today! Or go to www.asce.org/renewal.



Water Resources & Environmental Group Meeting

Scott Shipley, PE, Recreational Engineering & Planning (REP), Boulder, will present on **white water park design.** REP is the world leader in analytical and computer white water design. Scott's talk will cover both design of white water parks on existing waterways and on manmade waterways. In the State of Colorado, REP has completed white water park designs for over two dozen projects. The majority of design of white water parks in Colorado is on existing waterways and includes restoration. Scott will talk in detail on the newly completed \$21 million U.S. National White Water Center in Charlotte, NC, constructed on a manmade waterway. The National White Water Center features three channels with twenty feet of head and will be operated completely independently of any existing waterway! This course will pump more than 1500 cfs of water from the bottom of the course to the top to allow year round boating for all levels of paddlers from Olympic Champions to beginning rafters.

Upcoming ASCE Continuing Education Seminars in Colorado

Detailed seminar descriptions (by title) are on ASCE's website www.asce.org/conted/seminars. If you have questions or need assistance, please contact Kelly Jarvis, Continuing Education Registrar at kjarvis@asce.org. These in-depth, practice oriented programs are produced by ASCE's Continuing Education Department. Lists of CE courses available in other Regions are under the "Links" tab on each Region's website at http://www.asce.org/inside/sec_branch.cfm.

Structural Design of Residential Buildings Using the 2003 International Residential Code (Structural) - Boulder, CO
Thursday & Friday, January 25-26, 2007

Wetlands & 404 Permitting (Environmental) Denver, CO
Monday & Tuesday, February 26-27, 2007

Hydrologic and Hydraulic Design of Culverts (Hydraulics) Denver, CO
Thursday & Friday, March 8-9, 2007

**Colorado Section ASCE
Has a New Email Address:**

coloradoasce@qwest.net

Please note that the Colorado Section ASCE has a new email address effective immediately. This new address is

coloradoasce@qwest.net

Please update your systems if you use email to contact the Section. The Section web site, newsletter, monthly email meeting reminders and other materials all now reflect this new address. Emails to the old address will bounce back to you as undeliverable.

coloradoasce@qwest.net

**Colorado Section ASCE
Has a New Email Address!**

Younger Member Group

The YMG is busy with fall and winter activities! In December we had our Monthly Happy Hour at Uptown Tavern. We also collected many cool toys for the Toy Drive. We had a presentation on preparing for the PE/EIT test that brought several dozen engineers. Participation in our Happy Hours is increasing every month. Come see and enjoy for yourself. We're continuing to tutor high school students with the Math Enrichment Program and to provide supportive services for homeless and at-risk youth through Urban Peak. Finally, we are gearing up for a big **2007 kickoff party at the Rio Grande Restaurant on Thursday, January 25, 2007**. So if you are an Engineer under 35 (or not much past it) definitely come join us at 15th and Blake on the upper level of the Rio. We'll have free appetizers for those early birds while they last!

If you're interested in any of the activities or want to learn more about the Colorado Younger Member Group, come to one of our happy hours on the first Thursday of each month or join us at our January Kick-off party. Please visit our web site at

www.ASCEcoloradoYMG.org

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



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