



Holiday Luncheon & Section Meeting

Thursday, December 20, 2007

Social Hour:	11:30 am
Lunch:	12:00 noon
Presentation:	12:20 pm

(See Page 3 for Holiday Luncheon program featuring a guest panel)

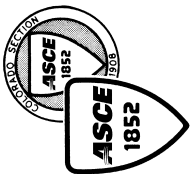
Crowne Plaza Denver (formerly Holiday Inn Denver City Center)
 ✧ 1450 Glenarm Place (Glenarm at 15th) ✧ Denver ✧

\$25.00 per person \$5.00 for students
 (Pay on site - cash or checks payable to *Colorado Section ASCE*)

Make Reservations by Noon Monday, December 17, 2007:

- ☎ Leave a voice reservation on ASCE's answering machine at **303-756-9777** ☎
 - ☎ Or send an E-mail message reservation to coloradoasce@qwestoffice.net ☎
- Please **spell your last name** to help us better keep track of reservations and avoid duplicates ←

President's Message... Season's Greetings – Green & Sustainable



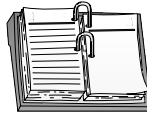
Sustainability and building green are hot! Almost every publication coming across my desk seems to have an article on the subject, usually advertised on the cover. Global warming and resource preservation are included in the issues. The range seems to cover all market sectors and disciplines. The building industry is out front with LEED (Leadership in Energy and Environment) certification as bestowed by the U.S. Green Building Council (USGBC). Denver has some great examples of LEED building including the new EPA building which is covered with vegetation on the roof to insulate the building and minimize storm water run-off and other eco-friendly features. Wind farm sustainable energy is propagating and turbines to derive energy from wave and tidal action are in process. Transportation projects are aboard from transit and intercity rail projects to more environmentally sensitive highway construction.

The establishment of sustainability programs is soaring at educational institutions. Arizona State University has a new "School of Sustainability," and there are graduate programs in sustainability with many of the participants having civil engineering degrees.

ASCE recognizes sustainability as important, and its 2025 Vision Statement says "Entrusted by society to create a sustainable world and enhance the global quality of life, civil engineers serve competently, collaboratively and ethically..." ASCE's Committee on Sustainability has developed "Sustainability Guidelines for ASCE Sections, Branches and Student Chapters" as heard at the recent ASCE Annual Convention where the theme "Infrastructure for all Generations: Plan, Design, Build, Manage" had a sustainability ring. Some sections have established a Sustainability Committee, and I'm proposing the Colorado Section ASCE start up a Sustainability Committee or Technical Group. I would like to know your thoughts on this and if you would be interested in participating. And sustainability fits into our December luncheon program which will include speakers on funding issues and sustainable infrastructure. I hope to see many of you there, and I wish all Happy Holidays for this year and for many years in the future.



Matt McDole



News & Notes...

Slight Email Address Change for Colorado Section ASCE...

Qwest Communications has required the Colorado Section ASCE to make an immediate change to its email address due to a mandatory server change. The new updated address is coloradoasce@qwestoffice.net. The change is slight but significant for emails to get through: "office" needs to be inserted after "qwest" in the former domain portion of the address with all else remaining the same (note there are no additional punctuation marks being added).

For a limited time through December 31, 2007, Qwest will automatically forward emails sent to the old address to the new one. However, emails will not be forwarded beginning January 1, 2008. So, please update your address books and begin using the new email address immediately. Thanks!

Upcoming Denver Seminars Offered by ASCE Continuing Education...

ASCE's Continuing Education Department offers many seminars and workshops in the Denver area during the course of the year. Attending these will help you stay abreast of things and maintain professional competencies. Those scheduled for the period December through March are:

Thursday & Friday, December 13-14, 2007
Design for Cold Formed Steel Structures
(Structural)
Denver, CO

Thursday & Friday, January 24-25, 2008
Seismic Design of Highway Bridges
(Structural)
Denver, CO

Thursday & Friday, March 20-21, 2008
Design and Installation of Buried Pipes
(Geotechnical)
Denver, CO

Detailed descriptions of the seminars (by title) are available on ASCE's website at the link www.asce.org/conted/seminars. If you have questions or need assistance, please contact Kelly Jarvis, Continuing Education Registrar at kjarvis@asce.org.



Colorado Section Leadership Roster 2007-2008

PRESIDENT: Matt McDole
303-537-3740 mmcdole@e-470.com

VICE PRESIDENT: Jeff May
303-480-6746 jeff.laurel.may@gmail.com

SECRETARY: Laura LaRiviere
303-237-6601 llariviere@kleinfelder.com

TREASURER: Brian Wiltshire
303-721-1447 brian.wiltshire@fhueng.com

IMMEDIATE PAST PRESIDENT: Edward Stafford
720-898-7745 estafford@ci.arvada.co.us

GEOTECHNICAL TECHNICAL GROUP CO-CHAIRS: Steve Bryant
303-424-5578 steve.bryant@psiusa.com

Joels Malama
303-423-3300 jcmalama@terracon.com

STRUCTURAL TECHNICAL GROUP CHAIR: John Guenther
303-920-4624 guenther@pbworld.com

TRANSPORTATION TECHNICAL GROUP CHAIR: Mel Dahlberg
303-799-5103 mdahlberg@bhinc.com

**WATER RESOURCES & ENVIRONMENTAL
TECHNICAL GROUP CO-CHAIRS:** Amber Fuxan
720-480-8459 amber.fuxan@enghydro.com
Brian Murphy
303-298-1311 MurphyBM@cdm.org

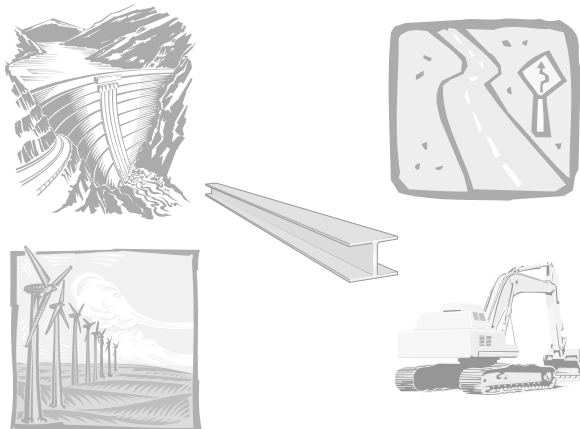
Committee Chairs & Special Contacts

ASCE Region 7 Governors -		
	Jacqueline Arcaris	303-987-3443
	Tom Chapel	970-223-9600
	Vaughan Griffiths	303-273-3669
Awards	Sharon Wilson	303-690-0453
CEC Rep. & Partnering	Laura LaRiviere	303-237-6601
Constitution & By-Laws	Vaughan Griffiths	303-273-3669
History & Heritage	Dick Wiltshire	303-445-3042
Legislative &		
Government Affairs	Chuck Childs	303-228-2331
	Steve Fisher	303-312-8849
Membership	Matt Satterfield	303-424-5578
Nominating	Edward Stafford	720-898-7745
Northern Branch President -		
	Cortni Ward	970-219-8808
Southern Colorado Branch President -		
	Scott Asher	719-227-8727
Student Chapter Affairs	Edward Stafford	720-898-7745
Web Master	Dale Meck	303-883-2247
Younger Member Group	Colin Haggerty	303-390-5844

Colorado Section ASCE Office

Rich Bogdanovich P.O. Box 101085
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coloradoasce@qwestoffice.net
Section Web Page: <http://sections.asce.org/colorado>

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



Panel Discussion on Infrastructure Needs & Funding Now and In the Future

Joint ASCE/PEC Holiday Luncheon

Jeff May –

2008 Infrastructure Report Card Update

Kathie Novak, Mayor, City of Northglenn –

Will share her experience testifying before the House Transportation and Infrastructure Committee and the shortfall of available funds for local communities

Bill Artist, Lobbyist for ACEC and others –

Overview of the upcoming Congressional session, elections & politics

Anu Ramaswami, Ph.D., UC Denver,

Civil Engineering Dept., NSF IGERT Program

Q&A

Season's Greetings &
Best Wishes for the
New Year!

Note: Members of the Professional Engineers of Colorado (PEC) will be joining the Colorado Section ASCE for the joint Holiday Luncheon meeting on Thursday, December 20, 2007. PEC is the Colorado affiliate of the National Society of Professional Engineers (NSPE).

Upcoming 2008 Section Meetings

Thursday, January 17, 2008

Thursday, February 21, 2008

Thursday, March 20, 2008

Thursday, April 17, 2008

(April is Annual Student Awards Night

Note: Date may change due to ASCE

President-Elect's travel schedule)

Thursday, May 15, 2008

Does ASCE have your correct contact info in its database?

Make updates at www.asce.org/myprofile
or by calling 800-548-ASCE (2723).

Colorado Section ASCE uses this ASCE database information to send its monthly email meeting announcements with links to the current newsletter.

Younger Member Group

Thanks to everyone who attended Warren Miller's *Playground* at the Paramount Theatre. Those who attended the Happy Hour also were able to listen to George Puziak describe the new Mentoring Program being put together as a collaboration between the Colorado Section ASCE and the Younger Member Group. Additional information about the Mentoring Program will be in upcoming YMG Newsletters.

Additional thanks go to Brian Bern, Corinna Sigsbury and Mike Randolph for attending the CSU student meeting on November 1. Students at CSU were able to have an open discussion on topics such as what the most important class taken in school was and how ASCE has helped them in their career. We hope to have members attend these meetings at each school on the eastern slope. Look for future newsletters if you are interested in attending.

The next YMG event will be a Technical Presentation on Thursday, December 13. PB will be hosting this presentation on the redevelopment of Union Station and the surrounding area. Lunch will be provided to those who RSVP. Please contact Erin Trahan at trahan@pbworld.com for more information and to RSVP.

While we are trying new ideas, we are continuing to plan monthly happy hours, trips to sporting events, technical meetings, museum exhibits and many other activities. Upcoming activities include volunteering with local organizations, technical seminars and happy hours. If you would like to present a project or provide a demonstration to the Younger Member Group, please contact Colin Haggerty at Haggerty@pbworld.com. Come join us at any of our upcoming events! We also are looking for several officers to help us with our organization. Please visit our web site at

www.ASCEcoloradoYMG.org

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

Vote for HGTV Support for the Denver Rebuilding Together/Colorado Section ASCE Project

Vote for HGTV support for the Denver Rebuilding Together/Colorado Section ASCE Project. Currently Rebuilding Together projects across the U.S. are featured on a microsite of the HGTV website called [Change the World... Start at Home](#). Visitors to the website can view all of the nationwide Rebuilding Together projects and will have a chance to vote for their favorites.

Rebuilding Together Metro Denver needs your votes because the four affiliates with the most votes will receive support funding for three major renovation projects and highlights of the work will be featured on HGTV. **The 2008 Rebuilding Together/Colorado Section ASCE Project, the Women's Bean Project, is a major component of this and needs everyone's vote!**

Be part of the change and [vote for Denver!](#) Bookmark the site or save it as a Favorite – you can vote once each day from each computer from now until December 21 when the voting ends.

Forward the site to your friends and family and get them voting, too! **Make your vote count for RTMD/ASCE.** Winners will be announced January 1 during the HGTV coverage of the Rose Parade.

Note: You may have seen the news lately about changes at the Curtis Park Community Center. As a result we have replaced that portion of our project and are extremely pleased to announce that the educational facility we will be working on will be the Women's Bean Project. The HGTV website will be updated to reflect the change, but in the meantime if you'd like to see more about the work we'll be doing there [click here](#) or go to www.rebuildingdenver.org/changetheworld.htm.



The Women's Bean Project is housed in the historic 1928 firehouse in Curtis Park

Colorado School of Mines Seeks Lecturer/Lab Coordinator In Geotechnical Engineering

Please see the following page for the complete announcement for this position.



**Colorado School of Mines
Division of Engineering
Lecturer/Laboratory Coordinator – Geotechnical Engineering**

The Division of Engineering at the Colorado School of Mines seeks applications for an anticipated non-tenure track lecturer in Geotechnical Engineering. The appointment is expected to begin in fall 2008 and is a 12-month renewable position depending on performance and funding availability. It is anticipated that 75% of the funding will be provided by CSM and 25% by the USGS. Currently, there are 5 full-time geotechnical faculty members in the Division.

The Division of Engineering offers a nontraditional, ABET-accredited undergraduate degree in Engineering with specialties in civil, electrical, environmental and mechanical engineering. The Division also has M.S. and Ph.D. degree programs in Engineering, with specialties in civil, electrical, and mechanical engineering, and engineering systems. More information about the school and the division can be found at <http://www.mines.edu>.

Located in Golden, in the foothills of the Rockies, 13 miles west of downtown Denver and 21 miles south of Boulder, CSM offers bachelors, masters and Ph.D. degrees and has enrollment of over 4200 students in undergraduate and graduate degree programs in engineering and science disciplines. Research funding is approximately \$30+ million annually.

Responsibilities: The successful candidate will be expected to teach one or two undergraduate and graduate soil behavior/mechanics laboratory courses per semester, maintain and facilitate the development of CSM/USGS Geotechnical Research Laboratories, and coordinate experimental projects by CSM and the U.S. Geological Survey Landslide Hazard Program. This position is also expected to serve as liaison with local engineering community and federal agencies (e.g., US Bureau of Reclamation, US Geological Survey) on joint lab initiatives and specialty projects.

Qualifications: Candidates must possess a Doctoral degree (or a Master's degree with professional or academic experience and accomplishments) in civil engineering with expertise in geotechnical engineering and documented success in teaching. The successful candidate will possess demonstrated ability in experimental techniques and strong written and oral communication skills. Demonstrated management skills are preferred.

Compensation: Salary and benefits will be commensurate with qualifications and experience. CSM also provides an attractive benefits package including fully paid health insurance, the possibility for flexible work schedules, parental leave policies and dependent care assistance through a flexible spending plan.

How to Apply: Applicants must send curriculum vita, statements of teaching and research support activity, and the names and addresses of at least three references to: Colorado School of Mines, Human Resources Office, Search #07-015970, 1500 Illinois Street, Golden, CO 80401, Fax: (303) 384-2025.

Review of applications will begin by January 31, 2008.

CSM is an EEO/AA employer and is committed to enhancing the diversity of its campus community. Women, minorities, veterans, and individuals with disabilities are encouraged to apply.

Employment with CSM is contingent upon the satisfactory completion of a background investigation.