



## Section/Technical Groups Dinner Meeting

Thursday, September 18, 2008

Social Hour:	5:45 pm
Dinner:	6:30 pm
Announcements:	7:15 pm
Technical Group Meetings:	7:30 pm

(See Page 3 for Technical Group meeting programs)

### Crowne Plaza Denver

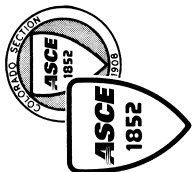
◆ 1450 Glenarm Place (Glenarm at 15<sup>th</sup>) ◆ Denver ◆

\$ 30 per person      \$ 5 for students  
(Pay on site - cash or checks payable to *Colorado Section ASCE*)

### Make Reservations by Noon Monday, September 15, 2008

- ☎ Leave a voice reservation on ASCE's answering machine at **303-756-9777** ☎
  - ☎ Or send an E-mail message reservation to [coloradoasce@qwestoffice.net](mailto:coloradoasce@qwestoffice.net) ☎
- Please indicate the **Technical Group** session you plan to attend and **spell your last name** ←

## President's Message... 2007-2008 Wrap-Up



As I look back over my year as President of the Colorado Section ASCE it seems to have passed by in a flash! Due to the efforts of many (sorry, there is not room to list all of you here) much has been accomplished. Thanks to you all. The "Rebuilding Together" project was probably the most successful yet, and we look forward to another great project next spring. Special thanks to Brierley and Associates' continuing support on this. We had a great representation in March for the Legislative "Fly-In" in Washington, DC. – a very enlightening experience if you ever have the chance to participate! A new program and ASCE grant is "Liquid Assets" (congratulations Rick Fell) which you will hear more about at the September meeting. The Northern and Southern Branches have been very active with great programs, and we now have a new Southwest Branch. We also have established a new Sustainability Committee with thanks to Howard Schirmer and Steve Fisher for agreeing to be co-chairs. And I think we are on the path to some or all of our Technical Groups achieving new status as ASCE Institute Chapters. Our report card update is progressing toward completion near year's end. We also can now provide Professional Development Hours (PDHs) for attendance at technical sessions.

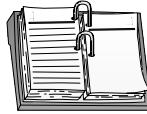
This year we moved into the electronic age with first, the newsletter, and now, electronic balloting for our Section Officers which just was concluded. And we have much to look forward to in the coming 2008-2009 year including a gala celebration of the Colorado Section ASCE on January 8, 2009. Look for an announcement of details on this.

Congratulations to all our new officers especially Jeff May to whom I will turn over the gavel as your new President. In closing I would like to express my sincere thanks to the Executive Committee and all of you who have supported me and put forth your efforts for ASCE this year. Please keep up the good work!



**Matt McDole**

## News & Notes...



### Vaughan Griffiths Re-Elected As ASCE Region 7 Governor...

The ASCE Tellers Committee has announced that D. Vaughan Griffiths, Ph.D., PE, F ASCE and former Colorado Section ASCE President, was re-elected as a Region 7 Governor for a 3-year term from 2008-2011. Congratulations, Vaughan, and thanks for your continuing service to the Section and the civil engineering profession!

### November ASCE Pittsburgh Convention to Include 2008 Younger Member Leadership Symposium...

Start making plans to attend the 2008 ASCE Annual Conference, Thursday, November 6, through Saturday, November 8, at the Westin Convention Center Pittsburgh. "ENGINEERING: The Workforce of the Future," is this year's Conference theme.

The Younger Member Leadership Symposium (YMLS) is scheduled for Thursday, November 6. The theme for the Younger Member sessions is "Successful Communication," and they include practice sessions involving communications professionals and local engineering managers. Your career will be full of moments when "being right" is less important than your ability to communicate to the other members of the project team. Learning to find commonality with others, diffusing difficult situations and being able to find your proper place on a team are lessons to be learned and the cornerstones of future career success.

Attend additional sessions included in your registration such as the Daniel W. Mead Ethics prize winning paper on Thursday morning, November 6. Conference sessions begin on Friday morning with the Plenary Session and include presentations on various aspects of "ENGINEERING: The Workforce of the Future." Other networking opportunities include Thursday evening's Ice Breaker Reception and Friday evening's ASCE Theme Party at PNC Park.

The early registration fee for Younger Members registering before September 16 is \$200.00; registration is \$275 through October 23; and \$350 after October 23. There is a mistake on the web page as well as the printed bulletin. **The \$85 fee for the YMLS should be \$0.** If you've already sent in your fee, let ASCE know to get a refund. The ASCE Annual Conference website at <http://content.asce.org/conferences/annual2008/index.html> includes registration information. Professional Development Hours (PDHs) will be earned.



## Colorado Section Leadership Roster 2007-2008

**PRESIDENT:** Matt McDole  
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**VICE PRESIDENT:** Jeff May  
303-480-6746 [jeff.laurel.may@gmail.com](mailto:jeff.laurel.may@gmail.com)

**SECRETARY:** Laura LaRiviere  
303-237-6601 [llariviere@kleinfelder.com](mailto:llariviere@kleinfelder.com)

**TREASURER:** Brian Wiltshire  
303-721-1447 [brian.wiltshire@fhueng.com](mailto:brian.wiltshire@fhueng.com)

**IMMEDIATE PAST PRESIDENT:** Edward Stafford  
303-754-3310 [estafford@members.asce.org](mailto:estafford@members.asce.org)

**GEOTECHNICAL TECHNICAL GROUP CO-CHAIRS:** Steve Bryant  
303-424-5578 [steve.bryant@psiusa.com](mailto:steve.bryant@psiusa.com)

Joels Malama  
303-423-3300 [jcmalama@terracon.com](mailto:jcmalama@terracon.com)

**STRUCTURAL TECHNICAL GROUP CHAIR:** John Guenther  
303-920-4624 [guenther@pbworld.com](mailto:guenther@pbworld.com)

**TRANSPORTATION TECHNICAL GROUP CHAIR:** Mel Dahlberg  
303-799-5103 [mdahlberg@bhinc.com](mailto:mdahlberg@bhinc.com)

**WATER RESOURCES & ENVIRONMENTAL  
TECHNICAL GROUP CO-CHAIRS:** Brian Murphy  
303-383-2300 [MurphyBM@cdm.com](mailto:MurphyBM@cdm.com)

### 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	303-978-1994
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	970-903-8297
Younger Member Group	Colin Haggerty	303-390-5844

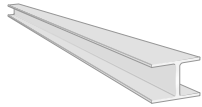
### Colorado Section ASCE Office

Rich Bogdanovich P.O. Box 101085  
303-756-9777 Denver, CO 80250-1085

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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.



## Structural Group Meeting

**Jeff Mehle**, PE, Jacobs, and **Brett Commander**, PE, Bridge Diagnostics, Inc., will give a presentation on **SH 16 HETS Bridge Load Testing & Rating**. As part of the State Highway 16 (SH 16) improvement project south of Colorado Springs, Jacobs Engineering reviewed continuing use of the existing bridge structures over Crews Gulch and US 85 & railroad tracks. This portion of SH 16 provides a desirable route for rapid deployment between Fort Carson Army Base and Peterson Air Force Base. This includes the transport of tanks with the Army's Heavy Equipment Transporter System (HETS). To evaluate the HETS loading, Bridge Diagnostics Inc. (BDI) and Jacobs provided load testing and ratings for the bridges. The presentation provides an overview of the corridor improvements, load testing and bridge ratings.



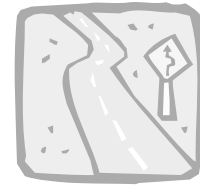
## Geotechnical Group Meeting

**Jeremy Wehner**, PE, a senior civil engineer with Parsons Corporation, will give a presentation on the **Challenges of Constructing Two New Large Diameter Storm Sewers in Metro Denver**. The City and County of Denver contracted with Parsons to manage construction of capital improvement projects in 2006. The projects included constructing large diameter storm drainage systems near City Park and Phase I of a system that will eventually service South Broadway. Construction of these systems involved numerous challenges including relocation of existing utilities, working in the vicinity of overhead power and communication lines, crossing a major US highway, tunneling under an existing major railroad corridor, traffic control, slope stability in saturated conditions, and maintaining access for local residents and businesses.

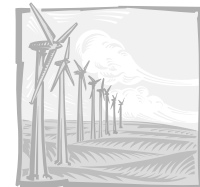
## "Liquid Assets" A September Topic

A 15-minute video on the upcoming *Liquid Assets* documentary will be shown in September before the breakouts. Scheduled for release this fall, *Liquid Assets* is a public broadcasting documentary exploring the history, engineering and political and economic challenges of our water infrastructure.

## Transportation Group Meeting



**Randy Grauberger**, Parsons Brinckerhoff, will speak on the **Rail Relocation Implementation Study for the Colorado Department of Transportation**. This study is investigating the feasibility of moving a majority of current through-freight rail traffic from the Front Range corridor (Denver to Pueblo) to a new rail line in the Eastern Plains of Colorado. The study builds on CDOT's 2005 Public Benefits and Costs Study which concluded that the public would accrue significant benefits should the rail relocation project move forward. The primary purposes of the study are to better define and evaluate two preliminary rail bypass alignments; to determine the costs of the two bypass alternatives; to assess the potential public and private benefits; to investigate what sources of funding are available; to determine how to finance the project, to determine what steps will have to be carried out to form a public-private partnership, and to develop strategies for implementing necessary environmental reviews.



## Environmental & Water Resources Group Meeting

**Steve Frank**, Public Information Officer for Metro Wastewater Reclamation District since 1992, manages Metro's relationships with various constituencies ranging from employees to the news media and stakeholders involved with its 52,000-acre farm, environmental and agricultural groups, ratepayers, educators, employees, and affected parties downstream. Steve is currently serving as a member of the WEF House of Delegates representing the Rocky Mountain Water Environment Association (RMWEA). He will discuss the **current Metro capital improvement projects and plans for the near term**. He also will share his **viewpoints on new State regulations affecting the wastewater industry** both commercial and municipal. Steve also will share his experience within RMWEA and his thoughts on volunteering in our communities through ASCE, RMSAWWA, or RMWEA as a way to further careers through developing leadership and organizational skills.

## Younger Member Group

The Younger Member Group has numerous activities coming in the next few months, so now is the time to get involved! YMG is always looking for people to help out with volunteering and events. If you are interested, please contact Colin Haggerty at [haggerty@pbworld.com](mailto:haggerty@pbworld.com).

YMG will be having our annual Summer Picnic at Sloans Lake Park on Saturday, September 13. YMG will be hosting the party on the North side of the park near 26<sup>th</sup> and Utica. We will be providing all the food, drink and games, so all you need to do is show up! YMG will also be hosting a CU/CSU tailgate at Invesco Field on Sunday, August 31. Please call Patrick Coughlin at (303) 601-6341 or Keith Mondal at (303) 501-3419 to find the grill! Again, YMG will provide all food and non-alcoholic drinks for this event. If you have suggestions or ideas for future Happy Hours or Technical Presentations, please email Colin Haggerty at [haggerty@pbworld.com](mailto:haggerty@pbworld.com).

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. Come join us at any of our upcoming events! Please visit our web site at

[www.ASCEcoloradoYMG.org](http://www.ASCEcoloradoYMG.org)

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

## Are You Interested In Introducing Civil Engineering To the Next Generation?

Are you interested in introducing Civil Engineering to the next generation? The Colorado Section ASCE is looking for someone to head up K-12 outreach efforts. We already have ideas for activities but need someone to lead planning and coordination efforts. If this is of interest to you, please contact Laura LaRiviere, PE, Water Resources Engineer, 611 Corporate Circle, Suite C, Golden, CO 80401, 303.237.6601 Ext. 221, or via email at [LLaRiviere@Kleinfelder.com](mailto:LLaRiviere@Kleinfelder.com).

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## APA/ASLA Colorado 2008 Joint State Conference

The APA/ASLA Colorado 2008 Joint State Conference is being held at Beaver Run Resort, Breckenridge, Colorado, September 10-13, 2008. This year's conference is being held jointly by the Colorado Chapter of the American Planning Association and the Colorado Chapter of the American Society of Landscape Architects. Over 30 exciting program sessions, events, receptions and networking opportunities will relate to the theme Paths to Sustainability. For more information or to register, go to [www.ccasla.org](http://www.ccasla.org) and click on Annual Conference Information. For more information contact Lucy Ginley, Colorado Chapter of the American Society of Landscape Architects, 303-670-1935.