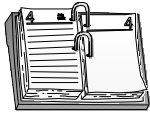




## News & Notes...



### Contact Your Nominating Committee...

As John Gormley discusses in his President's Message, here is contact information so you can give your input to the Colorado Section ASCE's 2005-06 Nominating Committee:

Vaughan Griffiths, PE, Ph.D., (303) 273-3669,  
*d.v.griffiths@mines.edu*  
 Roxann Mackenzie Hayes, PE, (970) 498-5724,  
*rhayes@larimer.org*  
 Mike Glade, PE, (303) 277-6620,  
*mike.glade@coors.com*

### Student Awards Night Is Monday, April 18, 2005...

The 2005 Student Awards Night will occur on Monday, April 18. The Student Awards dinner and ceremony will be held at a new location: the Arvada Center, 6901 Wadsworth Blvd., Arvada. A map and directions will follow in an upcoming Newsletter.

ASCE President-Elect Dennis R. Martenson, PE, DEE, F.ASCE, will be our guest of honor. Dennis will participate in the Awards Ceremony and discuss his goals for the ASCE with us.

Mark your calendars, and please attend this very important annual event.

### Reid Tucker Takes On the Awards Chair Duties...

Reid Tucker, PE, PTOE, the Colorado Section ASCE Membership Chair, has again come to our aid by taking on the assignment of Acting Awards Chair. Reid's involvement is timely. His first and most important assignment is associated with the organization of the 2005 Student Awards Night ceremony. Thank you, Reid, for your efforts in support of Colorado Section ASCE and the Student Chapters.

### National Engineers Week Is February 20-26, 2005...

The Colorado Section ASCE will again participate in National Engineers Week:

– The Younger Member Group (YMG) will help with the National Society of Black Engineers-sponsored Future City Competition, on Saturday, January 29, at Invesco Field at Mile High Stadium. The competition is for the benefit of Colorado's 7<sup>th</sup> and 8<sup>th</sup> graders. Please contact Kirstin Pratt, (303) 740-2764, *Kirstin\_Pratt@URSCorp.com*, if you want



## Colorado Section 2004-2005 Leadership Roster

<b>PRESIDENT:</b> 303-858-8008	<b>John Gormley</b> <i>gormleyjt@msn.com</i>
<b>VICE PRESIDENT:</b> 303-772-5282	<b>Christoph Goss</b> <i>christoph.goss@ttrmc.com</i>
<b>SECRETARY:</b> 720-898-7740	<b>Edward Stafford</b> <i>estafford@ci.arvada.co.us</i>
<b>TREASURER:</b> 303-980-3530	<b>Jacqueline Arcaris</b> <i>jarcaris@tffwi.com</i>
<b>IMMEDIATE PAST PRESIDENT:</b> 970-498-5724	<b>Roxann Hayes</b> <i>rhayes@larimer.org</i>

#### Colorado Section ASCE Office

Rich Bogdanovich  
 303-756-9777  
*colasce@attglobal.net*

P.O.Box 101085  
 Denver, CO 80250-1085

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

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to help as a judge, or if you want, or your company wants, to be a special awards sponsor.

–The Colorado Section ASCE will be a sponsor of the PEC/CEC 25<sup>th</sup> Annual Colorado Engineers' Dinner, on Friday, February 25, at the Doubletree Hotel, Quebec and Smith Rd. It's a great opportunity for visiting with your Colorado professional society comrades. Please plan to attend.

–The Colorado Section ASCE will be a sponsor of PEC's Annual Colorado High School Bridge Building Contest at the USBR Lab, Saturday, February 26. The YMG will represent the Section and hand out gifts to the students.

### Rebuilding Together: Recruiting Volunteers...

Many thanks for your generous financial donations to support the ASCE 2005 Rebuilding project. This month, Rebuilding Together \*Metro Denver is matching 35-40 homes in need of repair with sponsors. It's both a heartwarming and challenging task! We expect to receive our "house assignment" soon, but are recruiting volunteers now. General home repair may include installing a new roof, carpet, floors, wheelchair ramps, deadbolts, windows and appliances, painting, cleaning, weatherizing, and landscaping.

Nationwide, Rebuilding Day is scheduled for Saturday, April 30, 2005. Please join us in making our community a better place to live!

To sign up, contact Gary Brierley at (303) 703-1405 or *gbrierley@brierleyassociates.com*



### Joint Geotechnical & Transportation Group Meeting



**Murray McBride**, currently employed by TST Infrastructure, LLC, was working for Central City Business Improvement District (CCBID) as the Engineering Representative and Construction Administrator during the construction of the Central City Parkway. His presentation will review the **construction aspects of the Central City Parkway**, an 8.4 mile four-lane highway that runs from Hidden Valley at I-70 (Exit 243) straight into downtown Central City. The Parkway was privately funded with the formation of the CCBID.

The construction cost of the project was \$38.3 million dollars (that is about \$4.6 million per mile). This project was unique in that it was a new highway constructed through the mountains and it required a significant amount of earthwork (the deepest cut made was 220 feet deep). It took three million pounds of explosives to remove the rock to construct the roadway. Another interesting part of the construction was the type and SIZE of the construction equipment used such as a 100 ton CAT 777 Dump Truck, CAT 992 Loaders installed with GPS devices and a CAT hydraulic Shovel with a 13 CY backhoe to name a few. Construction of the Central City Parkway was started in July of 2000, and it opened to the public on November 19, 2004.

### ACI Plans Seminars for Denver

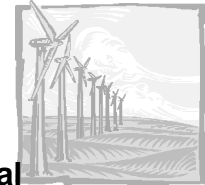
The American Concrete Institute (ACI) is planning to hold two 1-day seminars in Denver this Spring. You can get complete information by going to [www.concreteseminars.com](http://www.concreteseminars.com), clicking on "Search for a Seminar in Your Area," and then clicking on the seminar names.

"Seismic Design for Liquid-Containing Concrete Structures" will be held Thursday, April 7, 2005. This seminar will illustrate the practical applications of the new Code provisions for such seismic design, help you increase your design efficiency, and help you learn how to avoid common design errors.

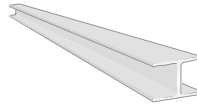
"Concrete Repair Basics" will be held on Wednesday, May 11, 2005. This seminar will cover causes and evaluation of problems in deteriorating concrete, repair techniques, repair materials, cracks and joints, and protection systems, overlays and specifications for structures.



### Joint Environmental & Water Resources Group Meeting



**Guanella Reservoir** is the City of Golden's new water supply reservoir that was designed and constructed in a bit more than one year in response to Colorado's severe drought. Successful project completion involved cooperation, CM/GC construction, and several innovative design concepts. **Dan Hartman**, City of Golden, **Steve Jamieson**, W. W. Wheeler and Associates, Inc., and **John France**, URS Corporation, will discuss key aspects of the project including the unique project water right, the use of a soil-bentonite seepage barrier wall, and time-saving permitting strategies.



### Structural Group Meeting

In the wake of last May's girder collapse at C-470 over I-70, it is clear that all engineers need a good understanding of construction liability. **Philip Cardi**, Esq., an attorney with Jackson Kelly, PLLC, will discuss the **potential liability of those involved in highway projects**, including the construction contractor, the consulting engineer in private practice, the contractor's subcontractors and suppliers, and state or local government engineers. Liability can arise for injury to people, injury to property, and economic losses such as delay costs. In addition to discussing the various forms of liability, Mr. Cardi will also talk about what design professionals can do to reduce their potential liability for those damages.

### Upcoming Dinner Meeting Dates for Your Calendar

Thursday, March 17, 2005  
Monday, April 18, 2005  
(April is the Annual Student Awards Night program featuring ASCE's President-Elect and will be at the Arvada Center)  
Thursday, May 19, 2005  
(No June, July or August meetings)

## Welcome New Life Members of the Colorado Section ASCE!

Congratulations to the following 33 new Life Members of the Colorado Section ASCE! We thank you for your many years of service and dedication to both the civil engineering profession and the American Society of Civil Engineers.

William J. Attwooll  
Peter Bemelen  
G. Clinton Brookhart, Jr.  
Stephen E. Bugay  
Caleb G. Cooper  
Thomas P. Fisher  
Ali Ghahremani  
Alan M. Held  
James M. Horner  
Leonard E. Jones  
William C. Jones  
Ulrich Kappus  
Robert P. Kitchell  
Hon-Yim Ko  
Marvin L. Lindsey  
William L. Lorah

Errol L. McAlexander  
John C. McClure, Jr.  
Matthew M. McDole  
Richard A. Millet  
John C. Moore  
Donald A. Noland  
John P. Penzien  
John R. Powell  
M. George Puziak  
Richard R. Schaefer  
George Scheuernstuhl  
Terry A. Scott  
James S. Semple, Jr.  
Robert D. Stevens  
Julio E. Valera  
Kasper J. Willam  
Chih Ted Yang

## Younger Member Group

The 2005 Kick-off Party was a huge success, and we're all looking forward to the new year! The Colorado Younger Member Group (YMG) is planning lots of activities for 2005 including monthly happy hours, a group ski/snowboarding day at Winter Park, touring T-REX, and an investment seminar. Volunteer activities include working with the homeless at the Denver Rescue Mission, serving meals with Urban Peaks, judging student projects at the Future Cities Competition, home improvements with Rebuilding Together Metro Denver, and tutoring highschool students in math and science.

If you're interested in learning more about the YMG, come to one of our happy hours on the second Thursday of each month or visit our web site at

**<http://www.ASCEcoloradoYMG.org>**

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



Colorado Section  
American Society of Civil Engineers  
P.O. Box 101085  
Denver, CO 80250-1085  
(303) 758-1445

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