

News & Notes...

Ivan Johnson's Contributions to Ground Water Recognized...

At its March 21 "Managing Aquifers" Conference in Denver the American Ground Water Trust presented Colorado Section ASCE's Dr. Ivan Johnson with an award recognizing his outstanding contributions to the science and technology of managed aquifer recharge. The award citation reads "This award is made in recognition of your long and distinguished service over six decades. Your contributions to the development of sustain-able water supply through managed aquifer recharge, your leadership in establishing ASR standards, your volunteer committee work in national and international arenas, and in particular, your willingness to share your experiences and knowledge of engineering, water resources and hydrogeology with generations of engineers, scientists and government officials has made a great impact and will have a lasting effect." At the award presentation Peter Barkmann of the Colorado Geological Survey provided a summary of Ivan's many career highlights beginning with his 1940 graduation from Nebraska's University of Omaha, his service in the US Navy, 31 years with the US Geological Survey and 27 years working world-wide as a ground water consultant. Ivan is the current Chair of the UNESCO Working Group on Managed Aquifer Recharge and Chair of the American Society of Civil Engineers, Standards Committee for Managed Aquifer Recharge.

Congratulations to Southern Colorado Branch for Top Growth Recognition...

Congratulations to Colorado Section ASCE's Southern Colorado Branch members for a great job in rebuilding a solid organization in Southern Colorado for Civil Engineers! March's ASCE News announced that the Southern Colorado Branch was honored as the top branch in the growth category at the 2006 Zone III Leadership Conference.

Panel to Examine Expert Witness Practices on Thursday, May 11...

The Expert Witness Certification Program of the American Council of Engineering Companies of Colorado provides training and certification for engineering expert witnesses and also provides valuable information for any engineer who wishes to

(Turn to Page 7 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:
303-799-5103
Mel Dahlberg
mdahlberg@bhinc.com
303-480-6746
Jeff May
jmay@drco.org

WATER RESOURCES TECHNICAL GROUP CHAIR:
303-797-5052
Steve Lowry
slowry@jfsato.com

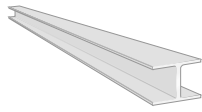
Committee Chairs & Special Contacts

ASCE District 16		
Council Delegate	Dan Overton	970-223-9600
Director	Stein Sture	303-492-7651
Awards	Sharon Wilson	303-757-9337
Constitution & By-Laws	Vaughan Griffiths	303-273-3669
History & Heritage	Dick Wiltshire	303-445-3042
Legislative &		
Government Affairs	Steve Fisher	303-312-8849
Life Member Forum	David Day	303-694-2948
	Kurt Gerstle	303-492-6383
Membership	Jennifer Ashworth	303-455-9589
	Jeff McEnaney	303-424-5578
Nominating	John Gormley	303-858-8008
Northern Branch President -		
	Chris Pauley	970-226-0120
Partnering	Chuck Childs	720-540-6800
Southern Colorado Branch President -		
	Travis Boone	719-531-0001
Student Chapter Affairs	Edward Stafford	720-898-7745
Web Master	Dale Meck	303-480-1700
Younger Member Group	Laura Conyers	303-264-1024

Colorado Section ASCE Office

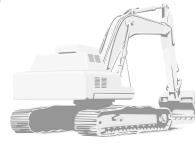
Rich Bogdanovich P.O.Box 101085
303-756-9777 Denver, CO 80250-1085
colasce@attglobal.net

Section Web Page: <http://sections.asce.org/colorado>
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Joint Structural & Transportation Group Meeting

Jeff Stapleton, Carter & Burgess Senior Structural Engineer and presently the Structural Design Manager for T-REX, will give a presentation on **Finishing T-REX and Beyond**. Jeff will provide a look at the critical construction activities that will be occurring between now and the end of project construction on September 1, 2006, as well as the Regional Transportation District (RTD) testing and certification process required for opening the new light rail line on November 17, 2006. He also will touch on the major structural elements constructed for the project and provide a quick look at future transit (FasTracks) and major highway projects proposed for the Denver metro area within the next 10-20 years. Jeff's experience with T-REX is extensive since he has been working almost full time on the project for the past eight years beginning with the initial preliminary design and EIS development through writing the design technical criteria for the structures portion of the "Request for Proposals" for Design/Build teams and overseeing both the design and construction of all structural elements (bridges, tunnels, walls, etc.) for the project.



Joint Water Resources, Geotechnical & Environmental Group Meeting

Greg Monley, PE, Kumar & Associates Senior Project Engineer, will present the **Prospect Lake Liner Project** which consisted of installing a 30-mil PVC liner to mitigate seepage in a 52-acre, high-profile lake. Prospect Lake is the largest liner project in the United States to date that has utilized dual-track thermal seaming and air channel testing to reduce destructive seam tests for the liner. In reality, the seaming process came with some unanticipated problems that were successfully addressed during construction. Another challenge was stabilizing the very soft lake sediments in order to place the liner. The lake liner construction also included modifications to two jurisdictional dams impounding the lake, requiring review by the State Engineers Office. Greg will discuss a brief history of the lake, evaluation of liner alternatives, background on the seam testing, challenges overcome in dewatering and bottom stabilization, liner installation, and the successful completion of construction on time and essentially within budget.

Water Resources & Geotechnical Groups Annual Field Trip South Platte Reservoir & Reuter Hess Dam – Friday, May 12, 2006

- Noon - Meet at South Platte site & have lunch (provided)
- 12:45 PM - Presentation and site tour
- 1:45 PM - Car pool to Reuter Hess Dam
- 2:30 PM - Presentation and site tour
- 4:00 PM - Field trip ends

Free and open to all Colorado Section ASCE members BUT limited to 20 people, so sign up early!
Contact: Steve Lowry at 303-797-1200 or email slowry@jfsato.com

Tour two water resources and geotechnical projects: the South Platte Reservoir, a raw water storage for exchange purposes, and Reuter Hess Dam, an off-stream storage reservoir for the Parker Water and Sanitation District. Meet at Noon at the South Platte Reservoir, 7926 S. Platte Canyon, Littleton, by taking Santa Fe to Bowles, then going west on Bowles to Platte Canyon, then south on Platte Canyon and turning left into the old PKS site. Lunch will be ordered from a nearby Subway sandwich site, so if you have a preference for a particular type of sandwich let Steve know when you RSVP. Ordering a cold sandwich is suggested since there will be no way to keep a sandwich hot in case of a delay. After the South Platte Reservoir tour the group will car pool from it to the Reuter Hess Dam on Newlin Gulch off Jordan Road. Please bring a hard hat and both safety glasses and a safety vest if you have them. Also bring sturdy shoes – no running, tennis, court shoes, etc. Ear plugs, if needed, will be provided.

Meet the Candidates...

Election of 2006-2007 Officers for the Colorado Section ASCE is conducted through a mail-in ballot which is part of this issue of the Newsletter. Please review the below biographies of the official candidates who were selected by the Nominating Committee chaired by John Gormley, Past President. Write-in candidates are permitted. Return your ballot to the Colorado Section ASCE office postmarked no later than May 31, 2006.

For President:

Edward Stafford, PE, M. ASCE., is a Transportation Engineer with the City of Arvada. He holds a BS in Civil Engineering from the Colorado School of Mines and is a registered Professional Engineer in the State of Colorado. He has been a member of ASCE since 1995 and has served the Colorado Section ASCE as Membership Committee Chair for 4 years, interim Treasurer in 2004, Secretary in 2005 and currently as Vice President.



Edward Stafford

Engineer. He has been an active member of the Colorado Section ASCE and the Younger Members Group since 1999. He would like to serve the Colorado Section ASCE as its Treasurer.

For Secretary:

Jeffrey May, PE, is a division director at the Denver Regional Council of Governments where he is in charge of geographic information systems/aerial photography/mapping, socio-economic data and forecasts, transportation and air quality data and forecasts, water quality



Jeff May

planning, and comprehensive regional planning. Jeff has over 30 years of experience including work for two transportation planning consulting firms, the Minnesota Highway Department, and the United Nations. His educational background includes a Bachelor of Science in Civil Engineering from the University of Minnesota, a Graduate Certificate in Highway Traffic and a Masters of City Planning from Yale University.

For Vice President:

Matthew McDole, PE, is Chief Engineer at the E-470 Public Highway Authority, a position he has held since 1995. In his 40 years of experience, he also has held the top engineering management positions at Denver RTD and San Francisco BART. Matt became a Life Member of ASCE last year and is the chair of the National ASCE Transportation and Development Construction Committee and a member of the national ASCE Construction Institute Management Practices in Construction Committee. He also is active in several professional organizations including NSPE, DBIA, IBTTA and TRB. Matt currently is Colorado Section ASCE Secretary.



Matt McDole

Bill McCarron, Ph.D., PE, has worked as an independent consultant since 2001 when he founded ASGM Engineering. He specializes in structural mechanics and geomechanics. Before moving to Denver, Bill worked for Amoco Production Company for 14 years where he held several research and project engineering positions. He was responsible for delivery of the tendon, foundation and production riser components for Amoco's Gulf of Mexico Marlin tension leg platform installed in 3,234 ft of water. Bill has been a member of ASCE for more than 20 years. He previously served on ASCE Engineering Mechanics Division subcommittees. Bill received his degrees from Oklahoma State University and Purdue University.



Bill McCarron

For Treasurer:

Brian Wiltshire, PE, is a Transportation Engineer with Felsburg Holt & Ullevig. His specialty has been construction engineering for the past seven years. He holds a BS in Civil Engineering from the University of Colorado and is a registered Professional



Brian Wiltshire

2006-2007 OFFICIAL BALLOT

Colorado Section ASCE

All ballots must be postmarked no later than May 31, 2006.
 Place an X in the [] to vote for an individual. Blank lines are for write-in votes.
 Vote for only one (1) individual in each officer position.
 Only Official Ballots distributed in the newsletter via US mail are valid.

FOR PRESIDENT

[] Edward Stafford

[] _____

FOR VICE PRESIDENT

[] Matt McDole

[] _____

FOR SECRETARY

[] Jeff May

[] Bill McCarron

[] _____

FOR TREASURER

[] Brian Wiltshire

[] _____

2006 MEMBER SURVEY

The Colorado Section ASCE asks you please to take a few minutes to respond to the following questions at the same time you complete your ballot. Your responses will help the Executive Committee plan the Section's programs and activities for the 2006-2007 year. Thank you.

Circle one of the responses provided for each question or fill in the blank as appropriate.

1. Would you be more likely to attend Section meetings at the
 Holiday Inn Denver Downtown at lunch or at dinner time?

Lunch Dinner

2. What times would you like a **dinner** meeting to start and end?

Start _____ End _____

3. What times would you like a **lunch** meeting to start and end?

Start _____ End _____

4. Do you prefer **technical breakout sessions** at each meeting
 or **one speaker** for the entire meeting?

Technical breakouts One speaker

5. What do you most enjoy at our Section meetings?

6. What one thing could be done to improve Section meetings?

7. What is your desired topic(s) for technical breakout sessions?

8. Would you like to have more ASCE Field trips? If so, where?

No Yes: If "Yes,"where? _____

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 BALLOTS PRINTED OFF THE INTERNET ARE NOT VALID**

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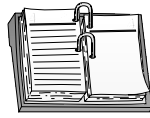


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News & Notes...

(Continued from Page 2)

...Expert Witness Practices...

gain a greater understanding of the legal process. An Expert Witness Practices Seminar will be held 11:30 AM – 4:30 PM on Thursday, May 11, at the Four Points Sheraton at I-25 and Hampden. "Expectations of Expert Witnesses" explores the expectations and potential pitfalls of engineers involved in legal proceedings from the perspective of the judge, the engineer and the practice regulator. Bring your questions for ACEC's distinguished panel and educate yourself on Colorado's legal ins and outs. Registration is \$179 for ACEC members, \$250 for nonmembers. For more information about the ACEC/CO Expert Witness Certification program or to register, go to www.acec-co.org or contact ACEC/CO at 303-832-2200 or via email to acec@acec-co.org

2006 Excellence In Journalism Award Call for Nominations...

The ASCE Excellence in Journalism Award was established in 1994 by Past President James Poirot to foster better relationships between ASCE Sections and Branches and the news media. The award honors journalists for enhancing public understanding of the role and impact of civil engineers and the civil engineering profession through their outstanding news coverage.

Starting this year, eligibility for the Award has been expanded to include journalists and producers from national newspapers, radio and television stations, magazines, and electronic and Web-based news outlets, in addition to the local and regional newspapers formerly eligible. ASCE strives to encourage and expand news coverage of civil engineering and related issues through the Journalism Award, as a means of engaging the public and promoting the profession.

We encourage you to monitor your local news and nominate a story, or stories, in any of the five categories. Entries must be postmarked by June 1, 2006. For more information contact Joan Buhrman at jbuhrman@asce.org. Details on eligibility and entry criteria are available at www.asce.org/pressroom/honors/excel_journalism.cfm.

Please contact Colorado Section ASCE Awards Chair Sharon Wilson at 303-757-9337 regarding this or any other awards.

New ASCE Life Members...

March's newsletter congratulated 14 new Life Members of the Colorado Section ASCE. Some were able to attend a Section dinner meeting to receive their Life Member certificates in person. Again, we congratulate all Life Members and thank them for their many years of service to the profession and to the Society.



6 new Colorado Section ASCE Life Members recently received their Life Member certificates. Shown left to right are Section Awards Chair Sharon Wilson, Myron Jones, Roger Koester, Louis Mraz, Elvis Tippets, Section Secretary Matt McDole, Bill Koechlein, President Christoph Goss and N. Y. Chang.

57th Annual Highway Geology Symposium Coming in September...

CDOT and CGS are hosting the 57th Annual Highway Geology Symposium (HGS) September 26-29, 2006. Co-sponsors include CAGE, AEG and the Colorado Section ASCE. The meeting will feature papers and poster presentations on Landslides/Slope Stability, Hazards, Geophysical and Imaging Techniques, and Geotechnical Applications. The full details and a preliminary program are available on the HGS website: <http://www.highwaygeologysymposium.org/>.

Established to foster a better understanding and closer cooperation between geologists and civil engineers in the highway industry, this year's HGS conference will be held at the Beaver Run Resort in Breckenridge, Colorado. A field trip will include a series of dramatic stops: the Georgetown Reservoir with a presentation on the rockfall; Silver Plume to look at the challenges avalanches bring to Colorado roadways; the engineering of the Eisenhower Tunnel and the nearby bedrock slide; Loveland Pass or Clear Creek Overlook; and Dillon Dam. Discount registration is due by August 1. Exhibit space and sponsorship opportunities are available by contacting Frank Harrison at Golder Associates, fharrison@golder.com, or 303-980-0540.

5th Annual Golf Tournament – Thursday, August 3, 2006 Legacy Ridge Golf Course, Westminster

Please join us for the 5th Annual ASCE Golf Tournament on Thursday, August 3, 2006, at Legacy Ridge Golf Course in Westminster. Last year over \$2000 was raised for scholarships to support Civil Engineering students. We would again like to welcome all ASCE members, ASCE Young Member Group members and friends to another great day of golfing, networking and fun. Sponsorships for this year's event are still available. Please see the website for more details. Visit <http://www.ascecoloradoymg.org/golf.htm> to register. We hope to see you out on the greens!

Younger Member Group

The Colorado Younger Member Group (YMG) is a great place to meet other young engineers, so come out for one of our activities this spring! We have a volleyball team that plays weekly in Washington Park, multiple community service activities, monthly happy hours and lots of other activities. Please go to our newly revised website for more information. We look forward to meeting you soon!

If you'd like to become more involved, offer to fill one of our open officer positions. YMG is currently seeking candidates for Activities Co-Chair, Secretary and other positions. If you are interested please email Cristy at cristyn.radabaugh@parsons.com.

<http://www.ASCEcoloradoYMG.org>



Colorado Section
American Society of Civil Engineers
P.O. Box 101085
Denver, CO 80250-1085
(303) 756-9777

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