



Volume 7, Number 4

April 2004

Student Night/Awards Dinner Meeting Thursday, April 15, 2004

Social Hour:	5:30 pm
Introductions/Dinner:	6:30 pm
Student Awards:	7:30 pm
Keynote Guest Speaker:	8:15 pm
(Bill Henry, PE, ASCE President-Elect - see page 3)	

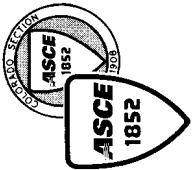
Holiday Inn Northglenn ♦ 10 E. 120th Avenue ♦ Northglenn
(Note special location near I-25 & 120th)

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

Make Reservations by Noon Monday, April 12, 2004

Leave a voice message reservation on the ASCE answering machine at (303) 758-1445
Or send an E-mail message reservation to colorado.asce@attglobal.net
please **spell your last name** when making dinner reservations

President's Message...Volunteers Needed!



Are you handy with a hammer? Successful with a screwdriver? Practical with a paintbrush? Then we need you!

On Saturday, April 24, the Colorado Section ASCE is sponsoring a house for Rebuilding Together*Metro Denver. The Section's efforts will be under the guidance and direction of Charlie Hemenway (Skilled Captain) and Gary Brierley (Volunteer Captain). The Section is responsible for the rehabilitation of the house of a low-income homeowner, particularly when elderly or disabled, so that the individual may continue to live in warmth, safety and independence. Rebuilding Together takes its cue from the old fashioned idea of "barn-raising," with as many as 30 skilled and unskilled volunteers assigned to a particular house. Each year, various churches, synagogues, community organizations and service groups refer homes in disrepair to Rebuilding Together.

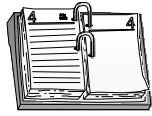
Rebuilding Together is about getting involved and making a difference in communities across America. There are over 245 affiliates serving over 770 cities and towns across the country. Affiliates can be called Rebuilding Together, but some go by the name "Christmas in April."

Check out the local website at: <http://www.rebuildingdenver.org/> for more information. This is the third year in a row the Colorado Section ASCE has been a House Sponsor, and we are the only professional society that is a House Sponsor in Denver this year. The Section only has about a dozen volunteers lined up so far. We need many more! Lunch and beverages will be provided. Contact Gary Brierley, Volunteer Captain, (303) 703-1405, gbrierley@brierleyassociates.com to volunteer.



Roxann Hayes

News & Notes...



Membership Committee Chair Is Open...

Are you interested in being involved at the ASCE Section level but don't quite know what kind of volunteer activity is best for you? The Colorado Section ASCE needs a Membership Chair to succeed Edward Stafford who has taken on the responsibilities of Interim Treasurer. This is a great "corresponding chair" position – most of its activities can be completed from your desk at work or home. Edward would be happy to review the specifics involved, typical time commitments, etc. with you to help you evaluate participating in the Section's leadership via this key position. Please contact him at estafford@ci.arvada.co.us, or contact Section President Roxann Hayes at rhayes@larimer.org. Their phones can be found in the Leadership Roster in the adjacent column.

Denver Is Site of Early May Geotechnical Seminar...

"Tiebacks, Soil Nails, Micropiles and Related Systems" are topics which ADSC, the International Association of Foundation Drilling, will be presenting during its national series of Anchored Geo-Support Seminars, Thursday and Friday, May 6 - 7, 2004, at the Oxford Hotel, Denver. For further information go to www.adsc-iafd.com.

Water Resources Group's May Field Trip Is to New Belgium Brewery...

The 2004 Water Resources Group Annual Field Trip will be to the New Belgium Brewery in Fort Collins on Friday, May 7, 2004. The tour costs \$15 which includes lunch and transportation, which will be provided through a local charter service with pickup and drop off at Urban Drainage & Flood Control District, 2480 W. 26 Ave., Denver. We'll rendezvous at 9:30 AM and embark at 9:45 AM for a 10:00 AM departure. The tour will last from 12:30 to 3:00 PM including a half hour tasting.

This trip offers a special opportunity to visit New Belgium Brewery's (NBB) unique approach to process wastewater treatment. NBB's Sustainability Goddess, Hillary Mizia, will lead the tour and has arranged for a NBB Engineer to accompany the tour addressing technical questions regarding the primary and secondary treatment, water reuse, and BOD/TSS levels for clean water discharge.

For more information contact Water Resources Chair Erin Ansell at (303) 298-1311 or via email to anselles@cdm.com.



Colorado Section 2003-2004 Leadership Roster

PRESIDENT:
970-498-5724

Roxann Hayes
rhayes@larimer.org

VICE PRESIDENT:
303-858-8008

John Gormley
gormleyjt@msn.com

SECRETARY:
303-772-5282

Christoph Goss
christoph.goss@ttrmc.com

TREASURER:
720-898-7740

Edward Stafford
estafford@ci.arvada.co.us

IMMEDIATE PAST PRESIDENT:
303-277-6620

Mike Glade
mike.glade@coors.com

ENVIRONMENTAL TECHNICAL GROUP Co-CHAIRS:

303-312-7077

Harry Jong
jong.harry@epa.gov

303-245-6410

Cheryl Kramer
cakramer@fs.fed.us

GEOTECHNICAL TECHNICAL GROUP CHAIR:
303-772-5282

Christoph Goss
christoph.goss@ttrmc.com

STRUCTURAL TECHNICAL GROUP CHAIR:
303-390-5861

Taka Kimura
kimura@pbworld.com

TRANSPORTATION TECHNICAL GROUP Co-CHAIRS:

303-480-6746

Jeff May
jmay@drcog.org

303-721-1440

Michelle Stevens
michelle.stevens@fhueng.com

WATER RESOURCES TECHNICAL GROUP CHAIR:
303-298-1311

Erin Ansell
anselles@cdm.com

Committee Chairs

Awards	Tony Huerta	303-438-2171
Constitution/By-Laws	Vaughan Griffiths	303-273-3669
History & Heritage	Dick Wiltshire	303-445-3042
Government & Public Affairs	Steve Fisher	303-312-8849
Membership	Edward Stafford	720-898-7740
Nominating	Mike Glade	303-277-6620

Special Contacts

ASCE District 16 Representative	Stein Sture	303-492-7651
CEC Representative	Chuck Mcknight	303-986-1444
Life Member Forum	David Day	303-694-2948
	Kurt Gerstle	303-492-6383
Northern Branch President	Dan Overton	970-223-9600
Web Master	James Gill	303-697-2655
Younger Members Group President	Jacqueline Arcaris	303-980-3530

Colorado Section ASCE NEWSLETTER is published 9 times per year on a monthly schedule September through May.

Colorado Section ASCE Office

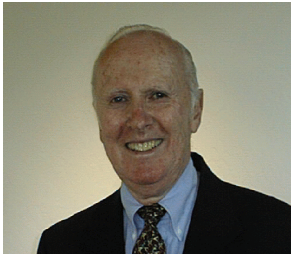
Rich Bogdanovich
303-758-1445
FAX 303-756-9777

P.O.Box 101085
Denver, CO 80250-1085
colorado.asce@attglobal.net

Section Web Page:

<http://sections.asce.org/colorado>

**ASCE
President-Elect Bill
Henry
to Keynote Student
Night Awards
Meeting**



Bill Henry

Bill Henry, PE, ASCE's President-Elect, will join the Colorado Section ASCE for its annual Student Night and Awards Program. Bill Henry has spent his career in the private sector. His work has involved assignments as a technical specialist, project manager, branch office manager, marketing manager, corporate planner and corporate officer. He served as president and chairman of the consulting engineering firm he co-founded. His technical expertise is in water resources planning and engineering.

Bill has been active in firms of all sizes nationwide. More than half his career has been with large firms – Bechtel, PB and CH2M Hill. The remainder has been split between mid-sized firms and small businesses. Bill co-founded the small business Aqua Resources Inc. Currently, he is the marketing manager for the Seattle office of Schaaf & Wheeler Consulting Civil Engineers, a small business that focuses its practice in water resources engineering.

Bill has filled key positions in different geographic areas of the U.S. He has led engineering efforts in San Francisco, Denver, Fairfax (VA) and Seattle. His projects were located in 17 states and 4 foreign countries.

Upon completion of his BSCE, Bill was commissioned as a 2nd Lieutenant in the U.S. Army Corps of Engineers and spent 18 months with an Engineer Maintenance Company in the Republic of Korea.

Be sure take advantage of this opportunity to meet ASCE's top leadership and to ask your questions about ASCE's future direction and emphasis. Let Bill know your thoughts on the key issues facing the profession.

**Note:
Thursday, May 20, 2004,
is the last Section dinner meeting
before the Summer break**

**Northern Colorado Branch
Receives ASCE Zone III
Public Service Award**

The Northern Colorado Branch of the Colorado Section ASCE is the recent recipient of the ASCE Public Service Award for 2003 for Zone III. This award is presented to organized components within the American Society of Civil Engineers who have contributed significant energy to enhance the recognition of civil engineering as a respected profession through their involvement in public-serving activities.

The Branch received this recognition for its involvement in the design and construction of the Skate Park in Eastman Park in Windsor, Colorado. This community service project utilized many volunteer professionals from our local ASCE branch who provided coordination, concept design, engineering plans and construction engineering together with Town staff to complete the project. Leadership for this project was provided by Dan Overton.

The concept design phase included several workshops that allowed skateboarders to provide input into the design of the park. This provided not only a state of the art facility but also exposed these young people to what civil engineering is all about in a positive and collaborative way. The dedication of the park on July 19, 2003, was attended by several hundred people and included a luncheon provided by ASCE.

ASCE National President Pat Gallaway presented the award to members of the Northern Colorado Branch at the President's Luncheon at the Zone Leadership Conference of the American Society of Civil Engineers on February 14, 2004, at the Hilton Hotel in Chicago.

**12th Jack W. Hilf Memorial Lecture in
Geotechnical Engineering**

Thursday, April 29, 2004, 4:00 PM
Coors Events Center, Lecture Room 4
University of Colorado, Boulder
A reception with refreshments follows the lecture.

**"Seismic Stability of Tailings Dams
—An Overview"**

Gonzalo Castro, Ph.D., Geotechnical Engineers, Inc., Winchester, MA, will present this lecture. For further information, contact Stein Sture, (303) 492-7651, stein.sture@colorado.edu.

Prehistoric Mesa Verde Reservoirs Historic Civil Works Update

The Colorado Section ASCE nominated the Prehistoric Mesa Verde Reservoirs for ASCE designation as Historic Civil Works in 2003. ASCE's History and Heritage Committee (HHC) reviewed the nomination during its January 24, 2004, Washington, D.C., meeting and **unanimously** voted to recommend the nomination for designation as a National Historic Civil Engineering Landmark (NHCEL). The nomination was sent to ASCE's Board of Direction for consideration at its May 2004 meeting. An interesting outcome of the HHC's discussion on the Prehistoric Mesa Verde Reservoirs nomination was that the HHC voted to abolish the "Historic Civil Works" distinction, favoring the usual NHCEL designation instead. This decision happened because the HHC recognized that the Ancestral Puebloans (Anasazi) were capable of high-quality civil engineering in designing, constructing and operating their four reservoirs, even if no post-17th Century engineering calculations or theories were involved. To date, four Colorado projects have received the NHCEL designation: Cheesman Dam, Gunnison Tunnel, Moffat Tunnel, and the Durango and Silverton Railroad. Stayed tuned...

Fort Collins Is Site of April ASCE Rocky Mountain Regional Student Conference

A fun and noteworthy event is coming to Fort Collins on Thursday through Saturday, April 1-3, 2004—the ASCE Rocky Mountain Regional Student Conference.

This weekend will bring together hundreds of Civil Engineering students for a time of fun and education as they present their projects and learn from the designs of others. Twelve teams from Colorado, New Mexico, South Dakota, Utah and Wyoming will come to compete, demonstrating their engineering knowledge. Events will include the regional competitions for the AISC Student Steel Bridge Competition and the Master Builders Concrete Canoe Competition. The winners of these events will go on to national competitions. Additionally the teams will present technical papers, the Mead paper, and participate in other design challenges.

To learn more about the conference go to the web site at <http://www.engr.colostate.edu/ce/asce2004/>.



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

NON-PROFIT
U.S. Postage
PAID
Denver, CO
Permit No. 82

**POSTAL CARRIER: TIME SENSITIVE MAIL
PLEASE DELIVER BY APRIL 6, 2004**