

## MESSAGE FROM THE PRESIDENT

I hope everyone is doing well and recovered from March madness. At the end of the March newsletter, I asked everyone to cheer the West Virginia Mountaineers to victory! The membership of CAGE did a great job since WVU reached the final four!

To start, I want to write about a subject that I believe is important, to CAGE and Civil Engineering. Last month, Board member Tonya Hart and I had the opportunity to judge a Science Fair at an elementary school in southwest Denver. I was impressed by the students' hard work and innovation. Several of the projects were about magnetism, photosynthesis, and electricity. Although the projects were well thought out and presented basic science, I did not observe one project that was related to Civil Engineering, or for that matter engineering.



John H. Hart, P.E.  
CAGE President 2010

Recently, I was catching up on my reading from the February 2010 ADSC "Foundation Drilling" magazine. While reading, I came across an article by Scott Litke in regard to educating youths about Civil Engineering. Please see attached article. In a quick overview of the article, Scott presents an argument to educate youths about Civil Engineering; in particular, the geo-professional field.

Where I am going with all this is that I believe we as Civil Engineers have not done and are not doing enough to educate our next generation about the profession of Civil Engineering. I would like to change this lack of knowledge about our profession and think we as CAGE members can contribute to this effort.

One way we can accomplish this is to provide CAGE outreach to the community. To start, we can be active in career days at colleges and professional days at schools. Another way to educate is to allow field trips of local schools to our geotechnical firms. Several opportunities exist and just a few have been mentioned. We just need to do something!

The CAGE board has started this effort. Alan Lisowy and Aaron Bagley have volunteered their time to educate 7<sup>th</sup> and 8<sup>th</sup> graders at a Littleton school about Civil Engineering. This is a small step but I would encourage other individuals of CAGE to become more active in their local education network. In addition, CTL Thompson has volunteered to host a field day for the same 7<sup>th</sup> and 8<sup>th</sup> graders to explore the geotechnical and material laboratories. Again this is a small step but if all the geotechnical firms in CAGE can host one field trip, several youngsters will gain knowledge about Civil Engineering.

If you are interested in participating in CAGE Outreach, please contact one of the board members.

### Other Items:

The *CAGE Position Statement on the Use of Post-tensioned Slab-on-Ground Foundations for Support of Residential and Light Commercial Buildings in the Colorado Front Range* was approved by the CAGE board.

**PRESIDENT'S MESSAGE CONTINUED**

Sometime in the near future (I know you have seen this before), the CAGE Guideline for Asphalt Pavement design in Colorado will be distributed to the CAGE membership for review and comments.

The date for the 2010 CAGE Technical seminar has been set for December 3 and the location will be the same as last year, PPA Event Center in Denver. As mentioned in the March Newsletter, LRFD (Load and Resistance Factor Design) for Geotechnical engineering will be the topic. The CAGE board is finalizing commitments from speakers and subject matter. A brochure is forthcoming.

As announced in an earlier newsletter, the CAGE board has decided not to renew the ASFE regional organization status. Although all board members believe ASFE is a worthwhile organization, the CAGE board did not believe the membership was gaining from the regional organization status. This was confirmed during last summer's survey.

The CAGE board is exploring other venues of information exchange with similar organizations. I contacted CalGeo (The California Geotechnical Engineering Association ([www.cgea.org](http://www.cgea.org))) to discuss their organization. Phone conversations indicate CAGE and CalGeo are similar but different. To learn more about CalGeo and its potential benefit to CAGE, Andrew Garner and I will attend the CalGeo annual conference at the end of April. Upon return from California, we will provide a report to the board. In return, CalGeo representatives will attend the CAGE Technical Seminar in December. The intent of interaction with CalGeo is to improve CAGE as an organization through this information exchange.

Finally, dates for the CAGE golf outing and sporting clay shoot are forthcoming.

Thank you,

John H. Hart, P.E.  
CAGE President 2010

**CAGE is looking for volunteers to serve on its Communication Committee. Members of the Committee will assist with developing relevant material for this newsletter and the CAGE website. The goal is to provide technical information and professional support to the CAGE membership. If you are interested, please contact Becky Roland at [admin@cagecolorado.org](mailto:admin@cagecolorado.org).**

**MARCH LUNCHEON**

**MEETING NOTICE**  
**COLORADO ASSOCIATION OF GEOTECHNICAL ENGINEERS**

**WEDNESDAY, April 14, 2010**

11:30 A.M. – 1:00 P.M.

**Lakewood Country Club**

**6800 W. 10<sup>th</sup> Avenue, Lakewood**

***Luncheon Cover: \$25.00 for CAGE members, \$30.00 for non-members, \$15.00 for students***

***“Utility Locates”***

Sandy Samuelson – Utility Notification Center of Colorado

If you have any horror stories about utility locates or accidents with utilities you don't want to miss this month's meeting. Sandy Samuelson, Member Services Administrator for Utility Notification Center of Colorado will discuss the process for both Web and phone-in ticketing, policy and legal issues regarding who should obtain locates (geotechnical engineer or drillers) and some new and exciting proposals to make the system better.

Please FAX or email your reservations **before noon, Friday, April 9, 2010** to:

Becky Roland, CAGE

Fax: (720) 230-4846, [admin@cagecolorado.org](mailto:admin@cagecolorado.org)

You can RSVP online at [www.cagecolorado.org](http://www.cagecolorado.org). Just click on the April 14 event!

**Walk-ins may not be guaranteed a meal, so please RSVP by April 9!**

CAGE meets the second Wednesday of every month from September through May. Be sure to mark your calendars and join us for lunch.

