



## January 2010 Newsletter

*Check out our Facebook page! Our group name is "ASCE YMG - Colorado Section"*

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### **SCHEDULE OF UPCOMING EVENTS (details in newsletter)**

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## Upcoming Events

### **KICK OFF PARTY – THURSDAY, JANUARY 14, 2010 – 5:30-7:30PM**



The ASCE Younger Member Kick-Off Party is upon us! The Kick-Off Party is a great way to network with fellow engineers and set our ASCE YMG off to a great start for the year. The event will be hosted at the Hard Rock Café in downtown Denver on Thursday, January 14, 2010 from 5:30 to 7:30pm. Hard Rock Café is located on the corner of the 16<sup>th</sup> Street Mall and Glenarm. First round of drinks will be provided courtesy of Jaryd Takushi with New Perspective Real Estate. An assortment of appetizers will be provided by the ASCE Younger Member Group from 6:00 to 7:00pm. Also, various civil engineering companies will be sponsoring some great door prizes, so be sure to join us!

## Past Events

## Officer Positions Available

Currently all positions are filled. If you are interested in becoming an officer in 2010, please let us know so that we can get you on the ballot during the summer of 2010.

## Membership Postings and ASCE information

### **YOUNGER MEMBER ASCE STUDENT CHAPTER PRACTITIONER ADVISORS**

The YMG is currently pushing to create stronger and more lasting ties with the Student Chapters around Colorado. At present every Student Chapter has a Faculty Advisor and most have a Practitioner Advisor. We would like to see every Student Chapter have two Practitioner Advisors; one that is a Younger Member in the early stages of his/her career and the other in the more mature stages of his/her career.

What is a Practitioner Advisor you ask? A Practitioner Advisor is a Section or Branch member who provides an ASCE Student Chapter with guidance and serves as a liaison between the student and the professional members of the Society. Roles and responsibilities include providing guidance and direction to Chapter officers, assist with arranging guest speakers or tours, aid in planning special events (ex. Regional Conferences), participate in Chapter meetings, social events, and/or activities, nurture opportunities for interaction between the Chapter and industry, support fundraising efforts, and mentor the Chapter officers to improve leadership and

communication skills. The Practitioner Advisor's goal is to aid the officers in successfully leading the Student Chapter rather than providing the answers.

The YMG is currently looking for a Younger Member Practitioner Advisor for CSU-Fort Collins. If you are interested, please email Brian Bern at [BrianBern@matrixdesigngroup.com](mailto:BrianBern@matrixdesigngroup.com). Thank you to everyone that has volunteered to become Practitioner Advisors for the other Universities in the state.

## **ASCE Membership Information**

Want to find out more about what's going on with other ASCE Younger Member Groups? Check out the Committee on Younger Members Fall Newsletter [http://www.asce.org/files/pdf/inside/Issue67\\_Fall2009.pdf](http://www.asce.org/files/pdf/inside/Issue67_Fall2009.pdf)

## **PE &EIT Corner**

A few recommendations from our new vice president on preparing to take the PE-Civil Test:

Buy the Civil Engineering Reference Manual for the PE Exam (latest Edition) by Michael R. Lindeburg. Study for the PE exam by reading this entire book and solving its practice problems.

Buy the NCEES approved calculator and starts getting familiar with the calculator from the first day you start studying for the test. Also get used to studying with a cheap mechanical plastic pencil because that is all you will get in the test!

Prepare an "Index Folder" by copying the Index pages into a 3-ring binder and provide it with alphabetical tabs. This will help you save time flipping through this book during the exam.

Buy the latest PE Civil Sample Questions and Solutions book from NCEES. Solve every problem on the book once using only the information provided in the above mentioned reference manual.

If you find that the information you need to solve a problem is not in the Civil Engineering Reference Manual for the PE Exam, then find it elsewhere, make copies of the pages you need and add them into the 3-ring "Index Folder" binder.

In addition, to the separate Index Folder, make sure you tab the Reference Manual into it chapters and important commonly used sections based on your experience during the sample question problem solving sessions.

Do not bring multiple reference books to the exam. Just the above recommended Reference Manual, the 3-ring binder, and the PE Sample Questions and Solutions book. You simply do not have time to flip through to many books.

Solve the PE Civil Sample Questions and Solutions problems that relate to your specific topic (afternoon session) on the book again using only the information provided in the above mentioned reference manual.

Good Luck

Hey all Civil Engineers who have taken the PE or EIT. I am looking for advice, anecdotes or stories about taking the PE exam. I will post the best submission in the next PE Corner for all the future PE takers to see. Please send submissions to Jason Igo at [igo.jason@gmail.com](mailto:igo.jason@gmail.com).

## **Job Listings**

Is your company looking to hire an engineer 35 and under? Do you want your listing to go out to hundreds of young engineers in the Denver Metropolitan Area? If so, please contact Jason Igo at [igo.jason@gmail.com](mailto:igo.jason@gmail.com) with a brief description with some contact information and the dates you would like to have it posted, and we will get it included in the next newsletter and posted to the ASCE Colorado YMG website.

### **NEED INTERNS? WE CAN HELP**

If your office is interested in hiring interns, the YMG has the contacts you are looking for. ASCE Student Chapters at various Universities have expressed interest in locating internships for their students. If you need internships for Structural, Roadway, Traffic, Water, or any other discipline, please contact our College Outreach Chair, Matt Schneider at [mschneider@martinmartin.com](mailto:mschneider@martinmartin.com) and he will put you in touch with the Student Chapter Presidents.

## **Member Postings**

### **JETS - Co-ADVISOR POSITION AVAILABLE**

The ASCE Younger Member Group is currently looking for a couple of volunteers to assist with the Civil Engineering course that we teach as part of the Junior Engineers and Tomorrows Scientists program (JETS) offered by the Colorado Association of Black Professional Engineers and Scientists (CABPES). Classes will be held from January through April on Tuesday nights from 6-8 PM.

The class will consist of 10-12 students ranging from 8<sup>th</sup> to 10<sup>th</sup> grade and will focus on the basic principles of Civil Engineering. No teaching experience is required to volunteer, only an interest in the subject of Civil Engineering and a passion to work with kids. John Weekley is currently the class advisor and would like to find someone to be a co-advisor. We currently have guest lecturers lined up for the majority of the classes that teach each class, but it is the role of the class co-advisors to serve as the point of contact and face of the civil engineering class. If you are interested in volunteering to become a co-advisor, or if you have any questions, please contact John Weekley at [john.weekley@jacobs.com](mailto:john.weekley@jacobs.com) or Brian Bern at [brian\\_bern@martixdesigngroup.com](mailto:brian_bern@martixdesigngroup.com).

### **CABPES- MATH TUTORING POSITIONS AVAILABLE**

CABPES – The Colorado Association of Black Professional Engineers & Scientists is always interested in accommodating new tutors to assist youth students with high school and college prep math. Tutors give a minimum of two hours on any Monday and/or Wednesday evening between 6pm and 8pm at CABPES offices which are conveniently located near the intersection of Colorado Blvd and Colfax Ave in Denver.

Among the many benefits of being a CABPES tutor is that tutors make a commitment to provide tutoring according to their schedule demands. CABPES tutors are free to give as much or as little time as they are able for as short or long a period they can. Tutors truly make a difference in the academic lives of our students as measured by the improvement in student test scores post tutoring at CABPES.

Tutors are recognized quarterly for outstanding volunteerism at CABPES Tutor Meetings with gift cards, certificates of recognition and letters from students. CABPES tutors receive special invitations to private CABPES functions, professional networking events and our annual banquet.

To sign up to become a tutor at CABPES, write to [cabpestutors@cabpes.com](mailto:cabpestutors@cabpes.com) or call 303-329-3929. Please note all CABPES tutors must pass a criminal background screening. Thank you so much for your interest in volunteering at CABPES!

## **Newsletter Submission**

The Younger Members Newsletter is published electronically and on the web within the first few days of the month. Information you would like to be included in the next month's newsletter should be emailed to Jason Igo at [igo.jason@gmail.com](mailto:igo.jason@gmail.com) by 5 p.m. on the last Thursday of the current month.

## **ASCE YMG Mailing List**

If you, a colleague, or a friend would like to join the ASCE YMG mailing list please go to the following link to subscribe:

Subscribe/Unsubscribe. <http://lists.asce.org/mailman/listinfo/colorado.asce.ymg>

Additional information on the happenings of the Colorado Section YMG is available on our website <http://www.ascecoloradoymg.org>.