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Upcoming Events and Dates

- **General Meeting: October 18\textsuperscript{th} 6:00 PM**
- **Steel Bridge Meeting: October 9\textsuperscript{th} (Titan Lab)**
- **Engineering Exploration Days (October 13\textsuperscript{th})**
- **Webelos Engineering Badge Day: October 20\textsuperscript{th} 8:30 AM – 4:30 PM (Volunteers wanted)**
- **STEM Night – November 8\textsuperscript{th}**

Message from the President

Hope everyone had a great homecoming week, and equally hope everyone’s midterms went well. Need a little break, well ASCE has activities in store for you.

Upcoming volunteer activities include: Engineering Exploration Days this Saturday, October 13\textsuperscript{th}, Webelos Day Saturday October 20\textsuperscript{th}, and Stem Night with Shepardson Elementary Nov. 8\textsuperscript{th}. These are all great activities to help younger students learn about engineering, and aspire to be engineers themselves one day.

Upcoming meetings include: our monthly general meeting October 18\textsuperscript{th} in Glover 130 at 6pm. This time the general meeting will not be moved around, sorry for the confusion of the last meeting.

Summary of last month: the Golf Tournament was a huge success! There was even a hole-in-one on the course. This event is the largest fundraiser for ASCE CSU; it helps support the ASCE chapter, as well as Concrete Canoe and Steel Bridge.

What’s new: Steel Bridge is open to all students; it was not a chosen Senior Design project this year. The bridge captain this year is a junior in the Civil Engineering Department, Tony Grasso, more information about Steel Bridge is below.

Hope everyone is looking forward to a busy and exciting October! If you would like to participate in any of these upcoming activities please let us know by contacting Kristi Gemperline at kgemp@rams.colostate.edu.

If you have any questions please email Jake Leins, our membership chair, at csu.asce.mem@gmail.com or Kristi Gemperline, president, at kgemp@rams.colostate.edu. Member interaction is critical in putting together meetings and ASCE events. Want more information on the latest happenings and activity opportunities; check your emails from CSU ASCE, don’t just send them straight to the trash. Another way to look at upcoming events is to go to the new website www.engr.colostate.edu/asce/ and look in the calendar section. If you’re not a member and would like to become one, grab a membership.
form in the staircase next to Laurie Alburn’s office or email us at csu.asce.mem@gmail.com.

General Meeting

Are you interested in hearing about the field of engineering forensics? ASCE is having a very special guest, Peter Marxhausen, M.S., P.E., a CSU alumni (1993) and former CSU ASCE student officer, at our October general meeting. Mr. Marxhausen work has involved frequent evaluation, design, implementation, and inspection of repairs to damaged structures and engineering systems. Mr. Marxhausen will be presenting on engineering cases in the media and his involvement as a forensic structural engineer. Specific cases will also be discussed, including the Waldo Canyon fire and the damage at the apartment building of James Holmes.

Golf Tournament

Our student chapter held the 8th annual ASCE Golf Tournament on Saturday, September 29th at the Mad Russian Golf Course in Milliken, Colorado. This is our annual fundraising event for ASCE, which brings in funds to help support our chapter through the next year. This year we hosted 11 teams of four players with a total of 43 players. Through donations and sponsorship, we were able to raise over $1500 to contribute towards providing our students with enjoyable and educational events and improving our concrete canoe and steel bridge teams.

Check-in began at 7:30 with a complimentary breakfast and tee off followed at 8:15. Competitors were scattered around the course and the tournament was off. After four hours of tough competition over the course of 18 holes, the tournament came to an end with lunch awaiting players as they arrived back at the club house. Awards were then presented to the winning team from Muller Engineering Company, Inc with a score of 52/70; consisting of Steven Humphrey, Andrew Gingerich, Matt Jones, and John Von Nieda; the longest drive award went to Steven Humphrey for a drive of 320 yards; and the closest to the pin award went to Mikell Warms, one of the graduate students at CSU.

The players enjoyed the competition and are looking forward to next years tournament named after Brad Anderson, owner of Anderson Consulting Engineers, who made a hole-in-one on hole 14! As a result of such a nice shot, he bought a round after the tournament and next years tournament will be named in his honor.
Webelos Engineering Badge Day

The Northern Colorado Branch of ASCE and the Department of Civil and Environmental Engineering are hosting a day for Webelo boy scouts to earn their Engineering Badge. The Webelos will participate in activities at 5 different stations from electrical to structural engineering basics. PEs from the northern Colorado branch will be station leaders and several student volunteers from CSU will assist at each station. This is a great way to build personal connections with local Professional Engineers and to give back to the community at the same time. The little future leaders of our country look forward to the events to learn from trained professionals.

Details:
Date: Saturday, October 20th, 2012
Time: 2 Shifts → AM (8:30-12:00) & PM (1:00-4:30)
Compensation: Free lunch for volunteers from 12-1 and PLI credit for Civic and Public Engagement

Interested?
Contact TYLER LUND via the Student Ambassadors Office or email: tylerlund18@gmail.com

Engineering Exploration Days

Engineering Exploration Days is happening this Saturday, October 13th in the Engineering Building on CSU campus. This is an event where CSU engineering students and faculty present to high school age students, explaining the engineering department, classes, and student organizations. Keep your eyes open for more information.

STEM Night

STEM night is happening on November 8th at Shepardson Elementary School. STEM stands for Science, Technology, Engineering, Mathematics. This is a program to encourage elementary school students in the respective fields. We will be building gumdrop/toothpick bridges, buildings, really whatever the students imagine. This is a great opportunity to have a hands on experience with great kids, this event is a lot of fun. If interested in participating please contact Kristi Gemperline at kgemp@rams.colostate.edu.

Steel Bridge

This year Steel Bridge did not make it as a senior design project. Therefore this team is open to all students interested. Short notice, but the first meeting will take place October 9th.

First Meeting
When: Tuesday, October 9th, 2012
Where: Titan Lab
Time: 7pm

If you have any questions, or missed the first meeting due to lack of notice please contact csusteelbridgeteam@gmail.com. The captain of this years team is Tony Grasso, he is a junior in Civil Engineering, and was on the team last year and knows the ropes.
Civil Engineer: Underrated Job

Business Insider has recently developed a list of “The 12 Most Underrated Jobs in 2012.” Guess where the job of Civil Engineer rated? #2. Business Insider states that “Projected increases in infrastructure-related construction result in a positive outlook for the civil engineering profession. Median salary is $77,560, and a positive work environment rounds out an overall great prognosis for the field.”