Community Outreach Opportunities in March
Can you help?

We REALLY need student volunteers to assist with the following events:

Thursday, March 19, 3:30—5:00 pm: Fruita Middle School MESA Club Milk Jug Raft Competition at Orchard Mesa Pool. Engineering students needed to serve as judges of raft construction and artistic qualities.

Friday, March 20, 9-11 am AND 12-2 pm: West Middle School Students Visit AEC. We will have 120 (!) students from West Middle School touring the Archuleta Engineering Center to learn a little about Engineering. We need your help! Can you escort a group of 12-15 students? Or help lead an activity at one of the stations they will visit?

If you can help with either of these events, please e-mail Harriet Carpenter (hcarpenter@coloradomesa.edu) or stop by the AEC front desk ASAP!

Attention, MET/AME Students!

We recommend that all students currently enrolled in the CMU Mechanical Engineering Technology/Applied Mechanical Engineering baccalaureate degree program use the 2014-2015 Program Sheet as they plan their course schedules. PLEASE MAKE AN APPOINTMENT TO MEET WITH YOUR FACULTY ADVISOR BEFORE YOU REGISTER FOR FALL 2015 CLASSES.

IMPORTANT UPCOMING DATES:

Friday, March 20: West Middle School students visit AEC
March 23-27: SPRING BREAK
Monday, March 30: CMU Registration opens for Fall 2015 semester
Friday, April 17: Orientation for incoming CU (Partnership) students
Friday, April 24: Sixth Annual CMU Student Showcase
Friday, May 8, 9:00 a.m.: CU-Boulder Engineering Recognition Ceremony (Coors Events Center, Boulder)
Saturday, May 9: CU-Boulder Commencement
May 11-14: FINALS Week
Saturday, May 16: CMU Commencement Ceremony (Stocker Stadium)
Xcel Energy is hiring an Engineering Intern for the summer of 2015! This intern will be located in Denver, CO. The ideal candidate will be a Junior, Senior, or Graduate Student pursuing a degree in Electrical or Mechanical Engineering. There will be the possibility to extend this internship part time into the fall semester; this will be determined at the end of the summer.

The purpose of this position is to provide exposure to professional work and to broaden knowledge and skills in engineering at a service leader that provides environmental, waste management, remediation and ecological services to the government and private sector companies. Undergraduate course credit may be gained in the internship, depending upon the agreement with the college or university.
The Intern will:
- Assist senior engineers in developing plans, develops and coordinates design of projects, including basic organization of design team, concepts, format of calculations and selection of equipment specifications.
- Assist in the preparation of plans and specifications
- Assist in the preparation of cost estimates and engineering texts on assigned projects
- Provide field support for ongoing activities by observing progress and by interpreting plans and specifications and drafting reports
- Use automated design tools as appropriate
- Routine office work may include report preparation, database entry, and data organization


This position will be focused on Woodward's On-Highway Natural (OH) Gas Engine Control Systems products. Our OH Systems are essential a combination of Woodward components, purchased components and software needed to run an engine on natural gas. Woodward is the global leader in On-Highway Natural Gas Controls with over 150,000 heavy duty and medium duty trucks and buses using our systems today. This position is ideal for engineering majors who have an interest in the commercial and product management side of business. Must be at least a Sophomore in an accredited College or University program and have an acceptable grade point average.
For more information and/or to apply: [https://woodward.taleo.net/careersection/2/jobsearch.ftl](https://woodward.taleo.net/careersection/2/jobsearch.ftl)

**PLEASE CHECK OUT THE BULLETIN BOARDS AT AEC FOR THE LATEST INFORMATION ON JOB OPPORTUNITIES, INTERNSHIPS, AND SCHOLARSHIPS**
2015 ENGR 140
TREBUCHET
CHALLENGE

Also see the video at:
http://youtube/2uWBAzzztsI

Courtesy of Bill McCracken’s drone
Society of Women Engineers @ Colorado Mesa University

Society of Women Engineers Chapter will meet every Wednesday in March (except Spring Break, 3/25) from 6:00 – 7:00 p.m. in the Houston Hall ME Lab upstairs. Meeting will cover membership as well as campus and community involvement opportunities.

If you are interested in getting involved but are unable to attend the meetings, contact Victoria Chavez at Victoria.Chavez@colorado.edu or call 970-201-5660 for additional information. MEN WELCOME.
Get your CMU Engineering T-Shirt or Sweatshirt today!

Name: _________________________________________________________________________________________________

email address: __________________________________________________________________________________________

Phone Number: __________________________________________________________________________________________

Note: All shirts have the same logo as the hoodie.

**Short Sleeve T-Shirt: $15**

Adult sizes only, Women’s cut also available (please specify)

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**Hoodie Sweatshirt: $35**

Adult sizes only

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All proceeds benefit the CMU Engineering Club and their quest to compete in the 2015 Formula SAE events. Complete this form and turn it in (with payment) to Harriet at the AEC Front Desk (or to a member of the Engineering Club.)
Faculty Advisors

The purpose of a faculty advisor is to assist in the process of degree completion. Students are required to have a faculty advisor's signature on their Program Sheet and other graduation paperwork.

Find Your Advisor

Advisor assignments can be found in MAVzone under the Student Academics tab. Students can view their Academic Profile in the top-center column by selecting the current term in the drop-down box at the bottom of the profile and clicking Go. This will cause the current program of study and advisor(s) to appear. **Your Primary Faculty Advisor will be the first name listed.** (Note: Dr. Brower is the secondary advisor for all Engineering students. He is the primary advisor only for students in the CU-Boulder BSME degree program.) You can click on the envelope icon by the advisor's name to email your advisor.

Engineering Faculty Advisors

We strongly urge all students to take advantage of the opportunity to plan their course sequence, review potential elective choices, and discuss issues of concern with their Primary Faculty Advisor. Please make an appointment when you need to see your advisor.

Contact information for Engineering Faculty Advisors is shown below:

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<th>Name</th>
<th>Office</th>
<th>Office Phone</th>
<th>E-mail</th>
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<tr>
<td>Dr. Scott Bevill</td>
<td>AEC 212</td>
<td>970.248.1459</td>
<td><a href="mailto:sbevill@coloradomesa.edu">sbevill@coloradomesa.edu</a></td>
</tr>
<tr>
<td>Dr. Timothy Brower</td>
<td>AEC 213</td>
<td>970.248.1662</td>
<td><a href="mailto:tbrower@coloradomesa.edu">tbrower@coloradomesa.edu</a></td>
</tr>
<tr>
<td>Dr. Francisco Castro</td>
<td>AEC 215</td>
<td>970.248.1564</td>
<td><a href="mailto:frcastro@coloradomesa.edu">frcastro@coloradomesa.edu</a></td>
</tr>
<tr>
<td>Dr. Scott Kessler</td>
<td>AEC 216</td>
<td>970.248.1673</td>
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</tr>
<tr>
<td>Dr. Nathan McNeill</td>
<td>AEC 206</td>
<td>970.248.1623</td>
<td><a href="mailto:nmmcneill@coloradomesa.edu">nmmcneill@coloradomesa.edu</a></td>
</tr>
<tr>
<td>Dr. Farzad Taghaddosi</td>
<td>AEC 125</td>
<td>970.248.1678</td>
<td><a href="mailto:ftaghaddosi@coloradomesa.edu">ftaghaddosi@coloradomesa.edu</a></td>
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“To invent, you need a good imagination and a pile of junk.”
— Thomas A. Edison