Applications for the 5th Annual CMU Student Showcase are due FRIDAY, MARCH 7. If you want to submit a proposal, please coordinate with Dr. Bevill ASAP!!! (sbevill@coloradomesa.edu)

Plan now to attend the Showcase on Friday, May 2!

This event highlights student work, involving creativity, discovery, research, innovation, and/or entrepreneurship, presented by Colorado Mesa University and Western Colorado Community College undergraduate students. The Showcase is a venue where you can share your work with faculty, student peers and community members. Your participation may result in new collaborations, or encourage work with other student scholars. The event is an opportunity to learn how to present your work effectively to a general audience, and your participation will enhance your application for graduate or professional school and/or resume for employment.

Plan to attend the 2014 Spring Connections Career Fair!
Thursday, March 6, 2014     9 AM—2 PM     University Center Ballroom
Sponsored by CMU Career Services

Last month Skyler Ogden treated students to a demonstration of “Buddy”, the robot at AEC.

Students in First Year Projects (ENGR 140) participated in a trebuchet competition on February 14.
Check out these scholarship opportunities!

Attention BSME Partnership Students! Here is a scholarship opportunity specifically for you because you are part of the CU-Boulder/CMU Mechanical Engineering Partnership Program. This application takes about 5 minutes to complete and does not require long essay answers. Deadline for applying is Wednesday, April 30 but please apply now for early consideration. Here’s the link to the application:

CU-CMU Engineering Merit Scholarship Application

The online application for ASME Foundation Scholarships is now open. ASME student members in good standing can login to the scholarship application by visiting the ASME Scholarships web page, at asme.org/scholarships, and entering their ASME member number and the e-mail address on record with ASME. The deadline for completing the online application is March 20, so visit the site now and complete your application early.

Association of State Dam Safety Officials Undergraduate Scholarships
Scholarships of up to $10,000 will be awarded for the 2014/2015 school year. Successful recipients must be U.S. citizens and enrolled full-time at the senior level (during the 2014/2015 school year) in an accredited civil engineering program, or in a related field as determined by ASDSO, and must demonstrate an interest in pursuing a career in hydraulics, hydrology or geotechnical disciplines, or in another discipline related to the design, construction and operation of dams. Undergraduate students planning to graduate in May/December 2015 will be eligible for the 2014 scholarship. Applications are due no later than March 31. Download application here.

Career and Internship Opportunities:

Reynolds is seeking an engineering intern with AutoCAD experience.
If you are interested in applying, please contact Jeannette Carmack, Director of Human Resources, 970-241-4700, ncarmack@reynoldspolymer.com.

It’s Not Too Late to Line up Your Summer Internship
Summer internships are a great way to immerse yourself in an organization and gain on-the-job experience before graduation. Learn the ins and outs of a job while strengthening your skills, building relationships with industry contacts and improving your resume to stand out to future employers.

To start identifying internships that may align well with your interests, go to AfterCollege.com and enter your school, major and graduation date.

Oak Ridge Institute for Science and Education and Oak Ridge Associated Universities offer a number of opportunities for Scholarships, Fellowships, Internships, and Research Experiences. Bookmark their web site — www.orau.org — and monitor it to discover opportunities that may be of interest to you.
MET Transitions to AME
CMU’s Mechanical Engineering Technology (MET) program will be transitioning and getting a new name: Applied Mechanical Engineering (AME)
Beginning Fall semester 2014, there will be a new program sheet outlining the course of study required to earn a Bachelor of Science degree in Applied Mechanical Engineering from CMU. If you might be interested in graduating with this new degree, you can check out a preliminary program sheet at www.coloradomesa.edu/engineering. Please stay in touch with your advisor to ensure that you are planning your sequence of courses appropriately. (Contact information for faculty advisors is listed on page 4.)

CMU’s Engineering Club News
Big things are happening in the CMU Engineering Club! The club is currently moving along, continuing to design and mock up a car to build and compete in Formula SAE next year. They are also going on a trip to FSAE Michigan in May to scout out the competition. If you are interested in this project or any other engineering competition or project in CMU Engineering Club, they meet every Friday at 3:00pm in AEC 204. Feel free to stop in anytime!
Also… watch for a new K-Cup coffee station at AEC coming SOON! sponsored by the Engineering Club

Industry Partner will teach Lean Manufacturing Elective Fall ‘14
Monty Rutherford will teach a technical elective course (ENGR496/MCEN4228) all about Lean Manufacturing during the Fall 2014 semester. Major topics of the course will include lean principles, 5S, value stream mapping, total productive maintenance, manufacturing/office cells, setup reduction/quick changeover, pull system/KANbans, continuous improvement/Kaizen, lean six sigma, lean simulation, and other modern lean manufacturing techniques and issues. The course will meet on Tuesday afternoons from 3:00 to 5:30 p.m.

The Engineering Program is in need of benchtop milling and laser cutter machines. If you know of potential donors (or if you might be a potential donor), please contact Dr. Tim Brower at 970-248-1662 or tbrower@coloradomesa.edu.

MET Students: Interested in taking ENGR321 (Fluids) this summer?
If you are a student in the MET program who is interested in completing ENGR 321 (Fluids) this summer so that you can enroll in Senior Projects for Fall 2014, please let our Administrative Assistant (Harriet Carpenter) know. Stop by the front desk or e-mail her at hcarpenter@coloradomesa.edu. Please note that you must have successfully completed ENGR261 (Statics), Calc II (MATH136 or MATH152), and PHYS131 to meet the prerequisites for ENGR321.

CMU Engineering Club News
Big things are happening in the CMU Engineering Club! The club is currently moving along, continuing to design and mock up a car to build and compete in Formula SAE next year. They are also going on a trip to FSAE Michigan in May to scout out the competition. If you are interested in this project or any other engineering competition or project in CMU Engineering Club, they meet every Friday at 3:00pm in AEC 204. Feel free to stop in anytime!
Also… watch for a new K-Cup coffee station at AEC coming SOON! sponsored by the Engineering Club
Tutoring Services Now Available at AEC

Need a little help with your engineering coursework? The CMU Tutorial Learning Center (TLC) offers tutoring services free of charge. You can find current senior and tutor Jeremy Cleaveland in the AEC Conference Room (Room 131) every Monday and Wednesday morning from 9:00 to 11:00 a.m. this semester. Please consider taking advantage of this free service!

Have you met your Advisor?

Your official advisor is assigned based on the first letter of your last name, as follows:

<table>
<thead>
<tr>
<th>Last Name Begins With</th>
<th>Faculty Advisor:</th>
<th>Office:</th>
<th>Phone:</th>
<th>E-mail:</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-C</td>
<td>Dr. Nathan McNeill</td>
<td>AEC 206</td>
<td>248-1623</td>
<td><a href="mailto:nmcneill@coloradomesa.edu">nmcneill@coloradomesa.edu</a></td>
</tr>
<tr>
<td>D-H</td>
<td>Dr. Scott Bevill</td>
<td>AEC 212</td>
<td>248-1459</td>
<td><a href="mailto:sbevill@coloradomesa.edu">sbevill@coloradomesa.edu</a></td>
</tr>
<tr>
<td>I-L</td>
<td>Dr. Scott Kessler</td>
<td>AEC 216</td>
<td>248-1673</td>
<td><a href="mailto:skessler@coloradomesa.edu">skessler@coloradomesa.edu</a></td>
</tr>
<tr>
<td>M-R</td>
<td>Dr. Farzad Taghaddosi</td>
<td>AEC 125</td>
<td>248-1678</td>
<td><a href="mailto:ftaghaddosi@coloradomesa.edu">ftaghaddosi@coloradomesa.edu</a></td>
</tr>
<tr>
<td>S-Z</td>
<td>Dr. Francisco Castro</td>
<td>AEC 215</td>
<td>248-1564</td>
<td><a href="mailto:frcastro@coloradomesa.edu">frcastro@coloradomesa.edu</a></td>
</tr>
</tbody>
</table>

Dr. Tim Brower (AEC 213, 248-1662, tbrower@coloradomesa.edu, is the primary advisor for students who have been accepted into the CU-Boulder/CMU Mechanical Engineering Partnership BSME Program.

CU Partnership Criteria

There are two ways for current CMU students to be accepted into the CU BSME program:

1) Earn a B or better in two CMU calculus courses and two CMU physical science courses (calculus-based physics and/or college chemistry) with an overall CMU GPA of at least 2.9, or

2) Complete the sequence of courses listed on the current Mechanical Engineering Degree Requirements Worksheet for Freshman and Sophomore Years with a combined GPA in these courses not lower than 2.9, and an overall CMU cumulative GPA not lower than 2.9.

If you would like more information about planning your coursework to meet these requirements or you would simply like to learn more about Engineering options at CMU, please schedule an appointment with your faculty advisor or the Partnership Program Director, Dr. Tim Brower (248-1662, tbrower@coloradomesa.edu).