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Fall 2014 Graduation Information
If you are graduating in Fall 2014, the Advising Center would like you to set up an appointment with an advisor as soon as you can. We want to make sure those students planning on graduating in December are addressing all of their BSME requirements in their final semester(s).
If you are graduating in December 2014, the typical window for Application for Graduation is between mid-August to the end of September. More information will be available later on the TAMU Graduation Application website: [http://graduation.tamu.edu/applica.html](http://graduation.tamu.edu/applica.html). Also, there is a lot of other good information that can be found at the TAMU graduation website [http://graduation.tamu.edu/](http://graduation.tamu.edu/).

**Fall 2014: New Technical Elective**

Please note there is a new course that has been added to the Fall semester schedule over the summer. This course can satisfy one of your technical elective degree requirements. **Be sure to check pre-requisites though before enrolling**. If you don’t satisfy a pre-requisite, you’ll be dropped from the class.

Here is the new course:

**Meen 489, 503** – Cogeneration Systems (Dr. Caton). Thermo, anyone? If you’re drawn to MEEN 315 and MEEN 421, then Cogeneration is a natural extension. What is cogeneration? Take the class and find out! (Hint – it has to do with power plants, and steam, and energy, and awesome stuff like that).

**Important ENGL 301 Information**

Starting Fall 2014, ENGL 301 will no longer be offered. Students are to take ENGL 210-Technical Writing in its place.

**Lab Safety Acknowledgement**

Please make sure you do the Lab Safety Acknowledgement in Howdy *BEFORE* registering for any courses that are labs or have a lab component. Students will not be able to enroll in courses that have lab components if the LSA is not done. Students will get a “student attribution” error. If you are unsure if the course has a lab safety requirement, please check the course restrictions in Howdy.

**Surfing the Web in Class? BAD IDEA!**

Who'd have thought that using your cell phone, tablet or laptop in class to surf the internet would hurt your grade?


**Welcome Back Events**

**Fall Festival and Carnival** – Sponsored By: Schlumberger and Shell

September 4th 3:00pm-6:00pm

Location: Green Space between Zachary and Wisenbaker

**Mechanical Engineering Department BBQ**

3123 TAMU
College Station, TX 77843-3123
Email: tjJacobs@tamu.edu
Tel. 979.845.1538  Fax 979.845.3081
September 5th 11:30am-3:00pm  
Location: MEOB Court Yard

**Mechanical Engineering Coffee Social**  
September 24th 8:00am-9:30am  
Location: Second floor of ENPH Bldg., outside of 200 CAIN

**Career Fair Information**  
SEC's Fall 2014 Engineering Career Fair will be taking place on **Tuesday, September 9th** and **Wednesday, September 10th** at **Reed Arena**, and is the premier recruiting event for the Dwight Look College of Engineering at Texas A&M University. The career fair is planned, organized, and staffed by the Student Engineers’ Council and is one of the largest student-run engineering career fairs in the nation. Historically, as many as 7,000 engineering and industrial distribution students attend the career fair seeking internships, co-ops, and full-time positions. For more career fair information refer to: www.sec.tamu.edu

Some workshops that the SEC and Career Center will have during the first week of school are listed below:
- Sep 2nd @ 5:30PM @ 102 Zachry - Resume Writing
- Sep 2nd @ 7:00PM @ 102 Zachry – Interviewing Skills
- Sep 3rd @ 6:00PM @ 102 Zachry – How to “Work” a Career Fair with Texas Instruments
- Sep 4th @ 1:00 – 4:00PM @ Zachry Lobby – Resume Reviews
- Sep 4th @ 6:00PM @ 102 Zachry – How to “Work” a Career Fair with AT&T
- Sep 5th @ 9:00AM – Noon @ Zachry Lobby – Resume Reviews with AT&T

**Sounding Rocketry Team**  
The Texas A&M University Sounding Rocketry Team is a student-run organization which designs, builds, and tests a high-powered rocket to compete in the Intercollegiate Rocket Engineering Competition (IREC), hosted annually by the Experimental Sounding Rocket Association (for more information about the competition, visit their site: [http://www.soundingrocket.org/](http://www.soundingrocket.org/)).

The goal of the Sounding Rocketry Team is to provide hands-on experience to students interested in the field of rocketry. The team consists of undergraduate and graduate students chosen from a pool of applicants in the College of Engineering. These individuals are then separated into four teams which specialize in different components of the rocket: propulsion, structures, dynamics and operations, and electronics and payload. The team has one semester to analyze and design the most effective rocket to achieve the competition parameters set forth by the ESRA: build and launch a rocket to carry a 10lb payload to precisely 10,000 ft above ground level. The second semester is then spent building this rocket and testing for reliability and safety.

Students interested in applying are encouraged to do so before the first day of classes on September 1st; however, applications will be accepted up until 5pm on Wednesday, September 3rd. The application is attached, or can be found on our website ([srt.tamu.edu](http://srt.tamu.edu)) along with more information regarding our team. Please read the team descriptions before selecting a preference on your application. Individuals will be contacted for an
interview to be held on Thursday and Friday and final decisions will be posted over the weekend. If you have any questions, please contact Stephanie Recchia at srecchia@tamu.edu.

Academic Success Center
Wednesday Workshops—Fall 2014
Registration for the ASC Workshops is required! Students can register at ers.tamu.edu or go to our website for more details. All workshops are on Wednesdays from 1:50-2:40 p.m. and 3-3:50 p.m. in HECC 202 unless otherwise noted. SuccessCenter.tamu.edu

“Starting Out Right”
(What to do in your classes to start off strong; tools for a successful academic semester)
Wednesday, September 10

“I’m Late, I’m Late!”
(Time management strategies and dealing with procrastination)
Wednesday, September 17 and Wednesday, October 29

“Do I Have to Buy the Book?”
(Concentration, reading comprehension, textbook reading strategies)
Wednesday, September 24 and Wednesday, November 5

“Why Do I Have to Write That Down?”
(Forgetting curve, note-taking techniques)
Wednesday, October 1 and Wednesday, November 12

“Do or Die: Test Preparation”  (specific focus on mid-terms)
(Prioritizing study tasks; 5 Day Study Plan)
Wednesday, October 8

“My Mind is Blank”
(Test anxiety, test-taking skills)
Wednesday, October 15 and Monday, December 1

“Memory Matters”
(Information processing, types of knowledge, self-regulated learning, understanding retention)
Wednesday, October 22 and Wednesday, November 19
“Do or Die: Finals Preparation”
(Prioritizing study tasks for finals; 5 Day Study Plan)
Wednesday, December 3

NEW COURSE- ENGR 410 Global Engineering
Looking for another course for the upcoming semester? Do you want to improve your value in the job market, work on a state-of-art international engineering project, and be effective in the global workplace? Register for the new ENGR 410 Global Engineering course. To see more information the following links: Flyer Syllabus

Mechanical Engineering MS Fast-Track Program
Are you a high-achieving student with a 3.5 or higher GPR and interest in graduate school? If so, you might consider the Mechanical Engineering MS Fast-Track Program. This program allows you to satisfy some of your graduate-degree requirements as an undergraduate student (and, if planned correctly, can allow you to count a graduate-level class for both graduate and undergraduate degrees). Ultimately, this can decrease the time it takes to get your MS degree. Sound interesting? Please email either Dr. Jacobs (tijacobs@tamu.edu) or Dr. McAdams (dmcadams@tamu.edu) for more information. A short application must be completed and, if accepted, a commitment form signed. Students must be registering for their second-to-last or last semester to be eligible.

Undergraduate Research Scholars Program
Honors and Undergraduate Research announces a call for proposals for the 2014-15 Undergraduate Research Scholars Program. The goal of this program is to encourage motivated undergraduates to participate actively in research/scholarly projects and to give them the opportunity to communicate their findings as principal authors to the university's scholarly community. After successfully completing the program, Scholars will be recognized at graduation and on their transcript as an Undergraduate Research Scholar.

Undergraduate Research Scholars produce a Scholars Thesis and publicly present their research to the scholarly community. Additionally, Scholars can receive 1 hour of “W” (writing credit) through the Thesis Writing Course (spring semester) as well as receive a $300 reimbursement allowance for travel or research-related expenses.

To qualify for participation in the Scholars Program, students must have completed at least 60 hours of undergraduate courses with at least 24 hours at Texas A&M. Students should also have and maintain a Texas A&M cumulative GPR of 3.0 or higher, graduate May 2015 or later and be currently involved in or planning a suitable undergraduate project. If you have a student working with you who you feel would benefit from this program, we urge you to work with them in preparing a proposal (1,000 words). Alternatively, if you have a group of 2-4 students who are working as a team on a larger overall project, or similar but related projects, please have them consider applying as an Undergraduate Research Scholars Team. Applications will be accepted until September 19, 2014.
For more information see http://hur.tamu.edu/UGR/UGR-Scholars/1415-Application.

Questions? Please contact Duncan MacKenzie, Associate Director for Undergraduate Research, office of Honors and Undergraduate Research at d-mackenzie@exchange.tamu.edu or phone 979-845-1957.

Canrig Drilling Technology Ltd. Internships
Canrig Drilling Technology Ltd. has multiple internship openings! They have adjusted the minimum GPR to a 3.0 and expanded it to include May 2016 graduates. Please see their postings on hireaggies.com to apply.

Shell Summer Internship Program
Shell is seeking ambitious people to join their team for summer 2015! To be eligible for an Internship, you should be an actively enrolled student who will complete at least one more semester of education following your internship, minimum cumulative GPA of 3.20 and have authorization to work in the US on a full time basis. For more information or to apply online visit www.shell.us/students. You must successfully complete timed online assessments. Selection for interviews will take place as early as August and will continue through October. In order to be selected for an interview, you must first complete and pass the online assessments.

Shell Full Time Opportunity
Shell is seeking ambitious people to join their team! To be eligible, you should be graduating before August 2015 and have less than three years of relevant work experience, minimum cumulative GPA of 3.20 and have authorization to work in the US on a full time basis. For more information or to apply online visit www.shell.us/students. You must successfully complete timed online assessments. Selection for interviews will take place as early as August and will continue through October. In order to be selected for an interview, you must first complete and pass the online assessments.

Tenaris
The college of engineering has once again partnered with TENARIS to offer international internships for sophomore, junior, and senior students (except graduating seniors of May/August 2015). This is a great opportunity to combine two of the most valuable high impact learning activities in one summer: Study Abroad and Internship.

The Tenaris International Internship Program offers the best combination of work experience, learning skills and getting immersed in a new culture. This program represents an opportunity for students, in intermediary study years, to be part of a global manufacturing environment working on challenging assignments and real-world engineering projects.

Please join us on Wednesday, September 10th at 4 PM at Engineering Innovation Center (http://engineering.tamu.edu/easa/areas/enrichment/eic) to learn more about Tenaris and the
International Internship Program. You will have the opportunity to hear presentations from 12 fellow Aggies that just completed their summer abroad with Tenaris. Dinner will follow. Please RSVP by emailing campusrecruitment@tenaris.com

Program Duration: 8 to 10 weeks
Tentative Start Date: Beginning of June
Number of participants: 10 to 15
Host Regions: Latin America, South America, North America, and Europe

TAMU-Qatar Application for Spring 2015
The application portal is open for students to apply for the spring 2015 semester at Texas A&M University-Qatar. The portal will close at 5:00 p.m. on Friday, September 12th. I will send a reminder at the beginning of the semester. Eligibility: Sophomore, Junior, Senior status and 2.75 GPA or higher. There will be an informational on Thursday, September 4th from 5:30-7:30 in Room 104 Brown Building for both the spring AND summer 2015 programs.

TAMU-Qatar Application for Summer 2015
In summer 2015, ALL engineering majors are eligible to apply to TAMUQ for a 5- or 8-week term. Twenty (20) students will be selected. The best part is that the College of Engineering covers the majority of the cost for the students while at TAMUQ (flight/dorm/meals/international health insurance). There will be an informational on Thursday, September 4th from 5:30 to 7:30 in Room 104 Brown Building for both the spring AND summer 2015 programs. Attached are a flyer and a list of summer courses offered for summer 2014 (subject to change for summer 2015).

TURTLE Robotics Team
We have initiated the first robotics team at Texas A&M and are looking for ME undergrads who would be willing to work in team projects and participate in competitions. This is a great platform for students work in group projects, innovate, and sharpen their engineering skills. We are looking for motivated students who can handle responsibility, lead teams and take initiatives. Click here to see the flyer and here for the application.

If you need to contact someone in the Undergraduate Advising Office, call 979-845-1252
Or e-mail Sarah Butler at sarah.butler@tamu.edu
If you need to speak to an adviser, try:
Rachal Thomassie at rthomassie@tamu.edu
Katelynn Graham at kgraham@tamu.edu
Doug Beck at dbeck@tamu.edu

3123 TAMU
College Station, TX 77843-3123
Email: tjacobs@tamu.edu
Tel. 979.845.1538  Fax 979.845.3081