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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/applia.html
Also, there is a lot of other good information that can be found at the TAMU graduation website http://graduation.tamu.edu/.

Graduate School Informational for Georgia Tech
Today (Monday 9/8) at 4 pm, Pi Tau Sigma is hosting Dr. Paul Neitzel to give a talk about 1) the benefits of graduate school, 2) graduate school opportunities at Georgia Tech. It will be a good opportunity to learn about graduate school in general and Georgia Tech specifically. Refreshments will be provided.
Date: Monday 9/8 - Today!
Time: 4 pm
Location: MEOB 301
Why: Learn about graduate school and FREE FOOD!

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?

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

Mercedes-Benz at Career Fair
Representatives from Mercedes Benz U.S. International will be at career fair this week. They are looking for students who are graduating in December 2014 or May 2015.

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/).

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) 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

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 (tjjacobs@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.

NEW: Data Center Operations Engineering Certificate
We have started a new certificate, namely the “Data Center Operations Engineering Certificate”. The website for the certificate is http://engineering.tamu.edu/academics/certificates/data-center-operations-engineering-certificate and some internship opportunities are explained in the attached file. In addition, we are working on getting some scholarships for students on the certificate.
If you are interested, the website has an application and worksheet that you can fill out. Information is attached here.

Young Professionals in Energy – College Station Chapter
YPE is a non-profit organization with a primary focus on facilitating the networking and advancement of the careers for young professionals in the energy industry. We do this by providing social, educational and civic
service opportunities here in the Brazos Valley. As you know, the oil and gas industry has grown exponentially in this region over the past few years, and with this growth offers substantial opportunities that simply did not exist previously. While currently primarily comprised of landmen, our goal is to broaden our base with other disciplines, including engineers, geologists, attorneys, accountants, etc. This is why we are asking for assistance in spreading the word to the mechanical engineering department, specifically upper classmen, graduate students, and professors who are interested in the oil and gas field.

**YPE CS is hosting a networking social** at Messina Hof Balcony Room next Wednesday, September 10th. Doors open at 5:30PM and complimentary wine and light hors d'oeuvres will be available for a limited time. Wine can be purchased as well. We have attached a [flyer](#) and a [PowerPoint](#) from YPE.

**MindSumo Challenges**
Please take a look at the newest [MindSumo](#) mechanical engineering challenges linked below. MindSumo challenges are a great opportunity to get work experience by applying the skills you're learning in classes, win cash prizes, and prove yourself to potential employers.

- [Transform vending machines into powerful consumer experiences for Coca Cola](#) - $1000 in prizes
- [Create the next generation of water bottles for Nestle](#) - $1000 in prizes
- [Discover new ways to preserve ripeness when harvesting produce](#) - $1000 in prizes
- [Help us design the Next-Generation Tablet Case](#) - $1000 in prizes
- [Help make the oil recovery process less wasteful](#) - $1000 in prizes

Any questions can be directed to [aaron@mindsumo.com](mailto:aaron@mindsumo.com)

**MAES Latinos in Science and Engineering Workshop**
MAES Latinos in Science and Engineering will be co-hosting a workshop with SHPE Society of Hispanic Professional Engineers on Monday Sept. 8th to help get you prepared for the Engineering Career Fair. We will have representatives from Los Alamos National Labs, GE, Exxon, and Schneider Electric conducting resume reviews and mock interviews.
Please be sure to bring a copy of your resume with you!
It will be held in Zachy 102 from 6-9m
Dress code is Business Casual
We will be having Laynes for dinner!

**MAES Latinos in Science and Engineering Informational**
Join MAES Latinos in Science and Engineering this Tuesday Sept. 9th for our first informational meeting with our guest presenter Proctor and Gamble.
Dinner will be provided and everyone is welcome to attend!
Meeting will be held in ETB 1034 at 6:45 pm

**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](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 Job Opportunity**

Canrig Drilling Technology is hiring full-time and interns for Mechanical Engineer and Mechanical Designer positions. These jobs are similar to the FSAE project in that we develop new equipment from start to finish. We design in SolidWorks, run FEAs, spec components, send drawings to machine shops, and assemble the parts into a working machine. On top of that, it’s usually a fun place to work. The job is located in NW Houston. Check out our website for some of our products. If interested please see the Canrig/ Nabor booth at the career fair.

[www.canrig.com](http://www.canrig.com)

**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](http://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.

MEEN Students needed for work on Existing Research Project

Dr. Childs is PI for a project that requires an undergraduate student who is competent with hand and basic machine tools. Competency with data acquisition would be helpful. Applicants need at least a 3.0 GPA. Interested applicants should contact Jimmy McLean (james.mclean.jr@gmail.com). Please do not contact Dr. Childs directly.

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