USF E-Council Newsletter October

USF Engineering Council
October 2020

In This Issue

• Lemelson-MIT Award
• Career Section
• Q&A With Dean
• COVID-19 Updates
• Org. Spotlight
• GBM & Org events
• Announcements
• Contact Us
AWARDS!!!

If you or anyone you know has a cool student engineering project to enter, email us to find out how to be nominated for a chance to win up to $10,000 and more.

The categories for the awards are:

1 - The “Cure it!” Lemelson-MIT Student Prize “Cure it!” rewards students working on technology-based inventions that involve healthcare.

2 - The “Eat it!” Lemelson-MIT Student Prize

“Eat it!” rewards students working on technology-based inventions that involve food/water or agriculture.
3 - The “Move it!” Lemelson-MIT Student Prize

“Move it!” rewards students working on technology-based inventions that involve transportation or mobility.

4 - The “Use it!” Lemelson-MIT Student Prize

“Use it!” rewards students working on technology-based inventions that involve consumer devices or products.
How to Ease Interview Anxiety

Anxiety can be more than just pre-interview nerves, it is a feeling of worry, nervousness, or unease, typically about an imminent event or something with an uncertain outcome. It can be something you are having to deal with every day and would definitely make an interview seem daunting. Here are some things to make interviews slightly better.

**Treat yourself well**

When we get busy, it can be very easy to stop giving ourselves and our body the respect it deserves. However, if you have a job interview in the near future and you can feel yourself becoming worried about it, take some time to slow down at the end of each day.

- **Sleep**: You want to make sure you are well rested, so each night, for a week before your interview (so you become accustomed to it) make sure you are putting down your phone before bed.

- **Do something that keeps you calm**.

- **Make sure you done everything the night before so this time can be spent having a healthy breakfast and getting yourself ready**.

**Be well prepared**

Being prepared can help you feel a lot calmer when it comes to your interview.
• Research the company, prepare answers and questions can help your level of comfort.
• You can have your CV and cover letter with you in the interview, so you can use this as a guide.
• Have all of your required documents placed together the night before. These documents might include your CV, cover letter, business cards and any qualifications that the employer has asked you to bring along.

Think positively
• Don’t put yourself down before you have even attended the interview.
• Try and visualise success instead of failure, a
• You applied for this job for a reason, there was a point before you clicked that apply button where you thought you could do it. Try and find that feeling again and go with it.

Try not to succumb to the pressure

Some interviewers like to see how you do under pressure. It’s nothing personal, it might just be their interviewing technique, or they may have been instructed to ask you certain questions or ask you to carry out a task. It can be here at this stage, that panic can take over. You should take a second and remember that you have come prepared and there is no challenge you can’t overcome. You have given the employer reason to believe that you are eligible for this job, otherwise they wouldn’t have invited you. This is just your time to show them what you are capable of. You are not being interrogated, it is a two-way street, asking your questions can help the interview feel more like a conversation. Make sure you are getting them to answer questions as well, this can really help relieve some pressure and help you feel like you have some more control over the situation.

Above all, remember to take your time and tailor your job experience to you.

Q&A with Dean Bishop

If you have any questions you would like to relay to the dean, please contact us and it will be featured in our next newsletter.
COVID UPDATES

COVID Prevention:

- Wear a face cover
- Wash your hands
- Keep a safe distance

COVID Cases:

- Hillsborough county has had 43,306 (Not all in tampa)
- Florida has had 723,000 cases

USF is still in phase 2 of re-opening

- Free masks can be procured at the MSC Building
- Free hand sanitizers can be collected at Vending machines located in buildings on campus like the MSC, Library, etc.

ORG SPOTLIGHT

5 - Association of Computing Machinery (ACM)
As the world's largest scientific and educational computing society, ACM fosters the professional growth of its members, provides learning and networking opportunities, and develops computer science as a field and profession. ACM stimulates dialogue within a diverse community of more than 650 members at USF and hosts over 10 workshops and events each semester.

Check out this video to see all they have to offer

acmofusf@gmail.com

This Thursday(10/8) at 5:30PM, join ACM for a quick peak into Deep Learning and some common metric terms to aid in deciding the best model as per requirement. They will also be discussing some significant applications and showcasing a demo on the binary classification using deep learning model.

RSVP here: https://usf.campuslabs.com/engage/event/6515486

Brain Computer Interfaces allow users to manipulate computers and machinery with their thoughts. The purpose of this student organization is to encourage USF students to use their knowledge and skill sets to encourage and attract others to the world of engineering, specifically to that of brain drone racing. Brain Drone Racing is a universal sport that allows people to compete in a drone race by controlling drones with their brain. Their goal is to provide a safe, entertaining, and educational club to all USF students, so that they might become more passionate and more involved in engineering and to show them how STEM affects the world around them.

mantillai@usf.edu
E-Council First General Body Meeting

We will be having our first general body meeting today **October 8th from 6:30pm to 8pm** on TEAMS. We will cover things such as what the E-Council does, the budget process, and interim funding, among others. Hope to see you all there!

7 - QR CODE FOR ECOUNCIL CALENDER
Announcements

IEEE USF has 3 big events coming up in October:

**October 15th at 5pm – Spectrum Spotlight with Sr. Director Michael Johnson**
Learn more about working at Spectrum and some of the opportunities they offer for students.

**October 22nd at 5pm – General Body Meeting #2**
Join them for their 2nd GBM of the semester. They'll share some exciting opportunities, reflect on the semester so far, and have a bit of fun.

**October 29th at 6pm -- Honeywell - Company Spotlight in collaboration with SOAR**
Join IEEE and SOAR as they host engineering managers from Honeywell to discuss what's like to work for Honeywell as well as some great tips on how to better market yourself for internships and full-time opportunities.

For more information join them on slack, bullsync, Instagram and Microsoft teams. (@ieeeusf)
Check out our website for links to join.
https://edu.ieee.org/us-usf/
Contact Emalia Tack ieeeusfsecretary@gmail.com for questions.

The National Society of Black Engineers has an event October 29, 2020 from 6:30-8:30 with the FAMUFSU NSBE chapter as well as the Biotech company Amgen.
FE Reviews every Friday from 5-6. Please let me know if you need any further information.

They also have weekly meetings from 5pm-6pm every Thursday.
ASSOCIATION FOR COMPUTING MACHINERY

ACM fosters the professional growth of its members, provides learning and networking opportunities, and develops computer science as a field and profession.

Career Development | Professional Network | Industry Collaboration

World’s largest computing society
650+ members at USF
15+ events and workshops per semester

Connect with us

/usfacm  ACM@USF  USF ACM

usf.campuslabs.com “ACM”  usfacmchapter
This semester’s event will be completely asynchronous and virtual! We are really excited to go virtual and be able to offer this opportunity to the engineering student community. The structure of the event is covered in the “Event Overview” section below.

Event Overview:

1. The event will be completely asynchronous. There will be no “in-person” meeting or real-time video call networking.
2. Read and watch all the company content.
3. Record a short video to showcase your engineering skills, school activities, hobbies, passions, or anything else you wish to share and upload it to YouTube.
4. Fill out your registration.
5. Send your resume and YouTube video link to the TBEIA Coordinator.
6. Once student registration is closed all the student data, resumes, and videos will be compiled and distributed to the participating companies.
7. Participating companies will reach out to students independently.

Student Participation Checklist:

1. If you have not already done so, join the TBEIA LinkedIn Group by clicking here: https://www.linkedin.com/groups/12089405/
2. Read participating company overviews and watch their videos:
   - AmSkills – Overview & Video
   - Custom Manufacturing & Engineering, Inc. – Overview & Video
   - McCormick Stevenson – Overview & Video
   - Mettler Toledo – Overview & Video

Companies are still signing up so check the TBEIA YouTube Channel throughout the month.
3. Prepare your 2 to 4-minute video. Our company representative Parker Adams first prepared his outline then used his cell phone to record.

   o For an outline, please click this link: Outline   o For a sample video, please click this link: Video

4. Register to participate here: https://conta.cc/2RvTGkV

5. Email your resume and YouTube video link to the TBEIA Coordinator, Robin Hussong at tbeiaengineering@gmail.com by October 31st.

Thank you to our Spring 2020 Sponsors!
Contact Us

Feel free to contact us with any questions

**USF Engineering Council**
eng-ecouncil@usf.edu