Dear CSE Students:

Welcome to the first newsletter of the Fall 2016 semester.

**Message from the CS and CpE UG Advisor:** Welcome back, everyone, and congrats to our recent admissions! Seniors graduating in Fall: please check your DegreeWorks to make sure everything is on track for your graduation, and come see me if anything is missing. My office hours for Fall will be MWF 11am–4pm, in ENB 344F; feel free to drop by if you have any questions.

**Message from the IT UG Advisor:** Welcome to a new semester. Contact me at jpmorga2@usf.edu if you have questions about the Information Technology program. If you are close to graduation or think you are close, contact me about the steps necessary steps to apply for graduation. You can also contact me for questions about IT Seminar or the approved IT electives.

**Message from the Grad Program Assistant:** All graduate students that plan on graduating Fall 2016 must submit a Graduation Checklist and a Plan of Work (Thesis students need a Committee Form as well) as soon as possible. In addition, students must apply for graduation through OASIS by September 16th. TAs/RAs appointed for Fall 2016 must submit a Tuition Waiver form and pay remaining fees no later than October 17th by 5PM.

Attached are announcements for the following (please note that this listing does not imply University or Department endorsement in any way):

- Graduation application deadlines for 2017
- WICSE mentoring program announcement
- Fellowship program announcement for National Academies of Sciences, Engineering, and Medicine
- LeapDoctor internship
- Masonite internship

Regards,

William Hendrix
Undergraduate Advisor (and Newsletter Editor)
Email: whendrix@usf.edu
GRADUATION APPLICATION DEADLINES FOR 2017

The following are Departmental graduation application deadlines for graduation in Spring, Summer, and Fall 2017. If you expect to graduate in 2017, you must see your advisor before the application deadline with a completed graduation application in hand. The application deadlines are:

- Spring 2017 – Department deadline is **October 28, 2016**
- Summer 2017 – Department deadline is **March 24, 2017**
- Fall 2017 – Department deadline is **March 24, 2017**

Note that that Summer 2017 and Fall 2017 application deadlines are the same. This is not an error.

You will need to fill-out the *College of Engineering Graduation Checklist* to meet Departmental requirements. This form (and instructions on what to do) can be found via the Department website. See here:

http://www.usf.edu/engineering/cse

(from the Department homepage navigate to Undergraduate > Apply for Graduation)

Students in the Computer Science and Computer Engineering programs should see Dr. Hendrix (in ENB 344F). Students in the Information Technology program should see Mr. Morgan (in ENC1205).

If you have any questions, please do not hesitate to contact us.

Cheers,

William Hendrix (CS/CpE) and John Morgan (IT)

Email: whendrix@usf.edu
Office: ENB 344F

Email: jpmorga2@usf.edu
Office: ENC 1205
Women’s Industry Mentoring Program

The CSE department and WICSE (Women in Computer Science and Engineering) has established a mentorship program to provide women students in CSE with the opportunity to develop a relationship with an industry professional. We are inviting women students to have lunch with Tampa Bay area women tech leaders. This is an opportunity to connect with women tech leaders and to discuss the challenges and opportunities. For the fall semester, we are collaborating with Raymond James and the dates for lunch meetings are

September 23rd
October 19th
November 29th

Please let Shanie (llightbo@usf.edu) know if you would like to sign up for a lunch meeting.
Forwarded message

From: Zayas-Castro, Jose <josezaya@usf.edu>
Date: Thu, Aug 25, 2016 at 8:49 AM
Subject: FW: RAP Review
To: "Jo, Veronica" <vbjo@usf.edu>, "Dubey, Rajiv" <dubey@usf.edu>, "Gunaratne, Manjriker" <gunaratn@usf.edu>, "Christensen, Kenneth" <kchriste@usf.edu>, "Das, Tapas" <das@usf.edu>, "Gupta, Vinay" <vkgupta@usf.edu>, "Weller, Tom" <weller@usf.edu>

Best regards, josé

José L. Zayas-Castro, Ph. D.
Professor and Executive Associate Dean
College of Engineering
University of South Florida
4202 E. Fowler Ave., ENB 118
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Tel.: (813) 974-5589
Fax: Dean's Office: (813) 974-0460
Fax: IMSE – Dept.: (813) 974-5953
Office: ENB 105H (Engineering Building II – 105H)
e-mail: josezaya@usf.edu
http://www2.eng.usf.edu/
http://imse.eng.usf.edu/

-----Original Message-----
From: Fellowship Programs Office [mailto:depthead@osimsg02.com]
Sent: Wednesday, August 24, 2016 10:19 AM
To: Zayas-Castro, Jose <josezaya@usf.edu>
Subject: RAP Review

Dear Department Head:

We are asking your assistance in forwarding this message to inform students and faculty in your department of these outstanding fellowship opportunities. More detailed information and an online application can be found at www.nationalacademies.org/rap.

The National Research Council of the National Academies sponsors a number of awards for graduate, postdoctoral and senior researchers at participating federal laboratories and affiliated institutions (http://nrc58.nas.edu/RAPLab10/Opportunity/Programs.aspx). These awards include generous stipends ranging from $45,000 - $80,000 per year for recent PhD recipients, and higher for additional experience. Graduate (http://nrc58.nas.edu/RAPLab10/Opportunity/Program.aspx?LabCode=AH) entry-level stipends begin at $30,000. These awards provide the opportunity for recipients to do independent
research in some of the best-equipped and staffed laboratories in the U.S. Research opportunities are open to U.S. citizens, permanent residents, and for some of the laboratories, foreign nationals.

Detailed program information, including online applications, instructions on how to apply (http://sites.nationalacademies.org/PGA/RAP/PGA_046398), and a list of participating laboratories (http://nrc58.nas.edu/RAPLab10/Opportunity/Programs.aspx), are available on the NRC Research Associateship Programs Web site (http://sites.nationalacademies.org/pga/rap/) (see link above).

Questions should be directed to the NRC at 202-334-2760 (phone) or rap@nas.edu.

There are four annual review cycles.
Review Cycle: November; Opens September 1; Closes November 1
Review Cycle: February; Opens December 1; Closes February 1
Review Cycle: May; Opens March 1; Closes May 1
Review Cycle: August; Opens June 1; Closes August 1

Applicants should contact prospective Adviser(s) at the lab(s) prior to the application deadline to discuss their research interests and funding opportunities.

Thank you for your assistance.

Sincerely yours,

H. Ray Gamble
Director of the Fellowship Programs
National Academies of Sciences, Engineering, and Medicine
500 Fifth Street NW
Washington, DC 20001

This is a commercial message.
Open Positions at Leapdoctor.com

Leapdoctor.com
Information Technology Department
Fall 2016 – Internship, Co-Op, CPT, and Independent Study Recruitment

Leapdoctor.com and its subsidiaries is currently recruiting for open positions in Information Technology from the University of South Florida. In order to stay at the forefront of innovative healthcare technology solutions, we must continue planning and developing new products to shape the healthcare industry. In addition to two new projects, we have existing products and services with plans to enhance and refine existing their features and functionalities.

Our existing products requiring growth and enhancement support:

- Xalendar (a algorithm based Calendar scheduling utility)
- Job Search (community of connected healthcare providers and healthcare facilities)
- Conference Finder (Physician CME tracking application)

Our new projects seeking new talent resources:

- Telehealth (utilizing hardware/software applications to develop a remote interface for physicians and patients)
- Networking App (Connecting everyday professionals to others in search of career growth)

Required Skills:

- NoSQL DB programming
- Javascript (AngularJS, MeteorJS, NodeJS)
- Amazon Web Services (EC2, S3, Dynamo, MongoDB,
- Networking and Cybersecurity
- Xamarin and Visual Studio
- C# and ASP.net

Interested Applicants should contact:
Andrew Hung
Information Systems Strategist
Leapdoctor.com
517-999-4604
ahung@leapdoctor.com
Computer Science Internship Opportunity

Are you studying Computer Science and see a future in Software Development? Are you a curious person who gets satisfaction out of figuring things out on your own? If so, Masonite has an excellent Fall Internship opportunity with the Software Development team!

Masonite is the world's leading manufacturer of doors and door systems. Throughout the company’s 80 year history, Masonite has maintained its focus on leading-edge innovation, manufacturing excellence and superior customer service. Masonite is committed to delivering product and service innovations that will enhance beauty, functionality and architectural design to its customers around the world. Builders, remodelers, architects and homeowners rely on Masonite products to create homes of distinction.

Qualified candidates will be comfortable and interested in working on their own to test new software and find where glitches may exist. If the candidate also knows Java, there will be opportunities to do some coding. Internship candidates must be pursuing a degree in Computer Science and be familiar with Open Source Software (i.e. Java and React).

**Qualifications:**
- Available to work 15 – 20 hours per week
- Must be eligible to work in US
- Junior or Senior standing preferred
- Must be motivated and have strong communication and organizational skills

Students interested in the Computer Science internship with Masonite should contact Melissa Gettig at mgettig@masonite.com. Please be sure to include a resume when applying.