Dear CSE Students:

Welcome to the fourth newsletter of Fall 2016.

**Message from the CS and CpE UG Advisor:** If you do not have a full schedule, please see me ASAP (see first attachment). Graduating seniors: don't forget to register for Commencement and the Induction to the Profession ceremonies. You can check the calendar links on the College of Engineering homepage (www.usf.edu/engineering) for more details. Best of luck to everyone during finals!

**Message from the IT UG Advisor:** The fall semester is almost over. By this point, you should be registered for your spring classes. Please don’t wait until the end of the semester to register. Remember, tuition is not due until the end of the first week of classes. Contact me if you are having problems registering or for questions. Good luck with your final exams and projects. Have a good winter break.

**Message from the Grad Program Assistant:** If you are plan to graduate in Fall 2017, the very last opportunity to submit a graduation checklist is December 2nd. If you will be graduating Spring 2017, the college deadline is December 2nd.

If you’ve passed the qualifying exams in Spring 2016, the deadline to be admitted into Candidacy is December 2nd. Therefore, if you have not submitted your Candidacy Form, Plan of Work, and Committee Form, please do so as soon as possible.

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

- Full schedule email from CS/CpE advisor
- Scholarship for Women
- Research Experience for Undergraduates (REU) program in Spain
- PathwayToScience research opportunities
- Lockheed-Martin job opportunities
- Spered job opportunity
- AccessComputing internship opportunity
- LeapHacks Hack-a-thon

 Regards,

William Hendrix
Undergraduate CS/CpE Advisor (and Newsletter Editor)
Email: whendrix@usf.edu

The archive of old newsletters can be found at http://www.usf.edu/engineering/cse/undergraduate/student-newsletter.aspx
Hi all,

Fall semester is winding down, so if you do not have a full schedule for Spring semester yet, now would be a very good time to correct that. You'll want to have a full schedule going into Spring so that you don't wind up with too few classes.

If you are Computer Science or Engineering student who needs another elective, we still have seats available in a number of classes: Principles of Cyber Physical Systems, Computing and Network Security, Computational Geometry, FPGA Design, Digital Circuit Synthesis, Modeling and Analysis of Biological Networks, and Testing and Fault Tolerance. In addition, you may also take the online Natural Language processing course offered at FIU, which you can find at the link below:
http://www.csit-team.org/offered-courses-spring-2017

If you're still not able to sign up for a full course load, please get touch with me ASAP. You can find me in my office (ENB 301C) on Mondays, Wednesdays, and Fridays, 11am-4pm.

If you are an IT student with an incomplete schedule, you should also fix this ASAP. If you have questions about what courses you should take in Spring, please reach out to John Morgan (jpmorga2@usf.edu).

If you are planning to graduate in Spring, you should have already submitted a graduation checklist to your advisor. You can find this form on the departmental website:
http://www.usf.edu/engineering/cse/undergraduate/graduation.aspx

Cheers,
William
PLEASE POST ENCLOSED FLYER

November 2016

Dear Colleague:

Applied Computer Security Associates (ACSA) and the CRA Committee on the Status of Women in Computing Research (CRA-W), together with Hewlett Packard Enterprise, is pleased to announce the sixth year of the Scholarships for Women Studying Information Security (SWSIS) for the 2017-2018 academic year. To date, we have awarded 50 scholarships. The application window is from December 15, 2016 until February 1, 2017. The scholarship is open to women students studying computer security for their undergraduate junior or senior year or for a graduate masters degree. Students must be studying at a US university and must be US citizens or permanent residents.

Additional information about SWSIS and the application process is available at http://www.SWSIS.org and a PDF of the attached flyer is available for download under the “Eligibility” tab. If you have any questions please contact me using my amarmor@swsis.org email address.

Thank you for your assistance in publicizing the availability of this scholarship.

Ann Marmor-Squires
Applied Computer Security Associates, Inc
Associate Director, Scholarship Programs
Scholarships for Woman Studying Information Security

amarmor@swsis.org
http://www.swsis.org
Dear undergraduate student,

I am writing you to let you know about a wonderful opportunity for this coming summer 2017: An REU + Study Abroad Program in Spain.

This program is unique. First, it is a Research Experiences for Undergraduate (REU) program, so you will spend 10 consecutive weeks working full time in interesting research projects with the faculty of the University of Oviedo in Spain. Second, it is also a Study Abroad Program, so you will have the opportunity to participate in many cultural activities and trips. Third, unlike most study abroad programs, this one will not only be completely free to you but you will get paid instead!

I am looking for juniors and seniors to join the program and travel with me for 10 weeks to Spain and take part of this nice opportunity. I am looking for students who are motivated to learn, with good grades, and good programming skills (Java, Android). Other languages and courses like Databases, Data Mining, Machine Learning, Image Processing, Matlab, C++, and others are a plus but not required.

Please read the enclosed flier for more information and how to apply.

If you are interested, I invite you to apply as soon as possible. I am selecting the applicants on a continuous basis until all 10 positions are filled. I expect the selection process will be completed before January 15.

Let me know if you have any questions,

Regards,
Miguel
A Combined Research Experiences for Undergraduates AND Study Abroad Summer Program in Spain
May 22 to July 29, 2017

The Department of Computer Science and Engineering at the University of South Florida in Tampa, FL in collaboration with the Departamento de Informática of Universidad de Oviedo in Oviedo, Spain, announces a combined Research Experiences for Undergraduates and Study Abroad program in the city of Oviedo for summer 2017. The program, for qualified junior and senior undergraduate students, is funded by the National Science Foundation’s Research Experiences for Undergraduates (REU) program.

The REU program is built upon the experience of running this same program for more than 10 consecutive years in USF. It will provide exciting research opportunities in the area of Ubiquitous Sensing under the mentorship of USF and UNIOVI professors. Ubiquitous Sensing encompasses the integration of smartphones with sensors and Internet technologies to address large-scale societal as well as individual problems. Students will learn Android programming to collect raw sensor data and apply computer science algorithms and techniques to the data to help people navigate, improve their health, authenticate users, recognize the user activity, analyze walking patterns, etc. Selected students will work with faculty, share their experiences with fellow participants, attend workshops, acquire oral and written presentation skills, and learn how to conduct independent research and collaborate in a foreign work environment.

The program will also offer excellent study abroad activities. Students will take a course on Spanish History and Language, participate in social and cultural events sponsored by the city of Oviedo, take tours of the city and surrounding places of significant historic importance, and planned trips to Santillana del Mar, a XIII century city, the Caves of Altamira, Ribera del Duero, one of the most important wine regions, and visit the Roman aqueduct and the Alcazar in Segovia.

Students will be awarded a stipend of $5000 plus travel, meals, on campus housing, international insurance with emergency service, passport costs, and attendance to all cultural activities. Please apply as soon as possible but no later than January 15, 2017. Applicants will be selected on a continuous basis until all 10 positions are filled. U.S. Citizenship or permanent residency is required. Women and minorities are encouraged to apply. The application form, contact information, instructions and all information about the program can be found at http://www.cse.usf.edu/REU.
It’s not too early to begin preparing your applications for paid summer research experiences and graduate programs!

584 different paid summer research programs for undergraduates:


355 different graduate programs in STEM:

http://pathwaystoscience.org/programs.aspx?u=Grad_Graduate+Students&submit=y

Tips and resources for applying:

http://pathwaystoscience.org/Library.aspx

Follow us on Facebook:

https://www.facebook.com/Pathways-to-Science-120825625433/
Lockheed Martin's Software Engineering group is searching for some **August/December 2016 grads** for the reqs highlighted below. They are looking for candidates with security clearances if at all possible. The Software Engineering group at MFC Orlando typically looks for folks with embedded software experience and heavy coding interest.

**These are all for Jan 2017 start dates:**

**Security clearance (minimally interim secret) required to start:**

372500BR

372502BR

**Preferred security clearance (minimally interim secret) for this one:**

371451BR

**Can start unclassified, but need secret clearance eventually:**

372487BR

368703BR

Apply online at [www.lockheedmartinjobs.com](http://www.lockheedmartinjobs.com) (Links to an external site.), create a profile under college students, upload a recent resume, then apply to one of the reqs listed above. Make sure to read the requirements fully and email **Denise Berrios Torres** below once you apply to one of the reqs.
Since 2016

Original

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iOS First, Ask Questions Later

Mobile only to start - Must love iOS

It's a startup - Prepare for chaos - Thrive in uncertainty

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www.spared.com

https://angel.co/getspered/   talent@spared.com
Are you a computing student with a disability? Looking for an internship? Want to connect with peers and mentors with disabilities? AccessComputing can help you do that.

AccessComputing, a National Science Foundation funded project, provides mentoring and funding for career development activities for students with disabilities computing-related fields. This includes:

**MENTORING:** Through our online community, students and mentors discuss a variety of topics. It is a place to connect with others to share your successes, ask for suggestions regarding any issues that may arise for you related to your disability, education or employment, and to support other team members when they need help brainstorming solutions.

**TUTORS:** Struggling with a computing course? Please contact me about tutor support. Each term, AccessComputing can fund a limited number of tutors for project participants.

**CONFERENCES:** Interested in attending a conference related to computing, diversity, or professional development? AccessComputing may be able to provide funding for travel, registration, or accessibility-related costs.

**INTERNSHIPS:** The AccessComputing project helps students find internships that relate to computing. Together with AccessComputing staff, students make contacts with faculty members and companies in their area to inquire about internship opportunities. If opportunities are unpaid the student can request wages from the AccessComputing project.

Find an application and more information online at: [uw.edu/accessComputing/get-involved/students/join-accesscomputing-team](http://uw.edu/accessComputing/get-involved/students/join-accesscomputing-team)
LeapHacks 2017 is a hackathon, or invention marathon, for anyone who has an interest in technology. The goal of this event is to learn, build, & share creations of your team over the course of a weekend.

January 21-22, 2017

University of South Florida
3802 Spectrum Blvd, Tampa, FL 33612

leaphacks.tech

Contact fadibitar@mail.usf.edu for reasonable accommodations.