Dear CSE Students:

Welcome to the fifth newsletter of the Fall 2015 semester.

**Message from the CS and CpE UG Advisor:** See the first attachment for Ethics Permit Procedures. This is critical information for graduating Seniors. See also the second attachment on Registration Day appointments. This is critical information for all students.

**Message from the IT UG Advisor:** No message for this issue.

**Message from the Grad Program Assistant:** Hello all graduate students, this is a gentle reminder to please join us for the CSE Graduate Student Picnic on October 24, 2015 from 10am-2pm at the USF Riverfront Park (located on Fletcher Blvd, 1/2 mile west of 56th street). CSE will provide the main dish, drinks, and dessert. **Please bring a side dish to share.** Please RSVP to Monique Mavour via email at mavour@mail.usf.edu. If you have already RSVP’d please make sure that you have told Monique what dish you are bringing. Also, your USF Registration appointment for Spring 2016 is now available in OASIS. In addition to viewing your appointment information, please also check your registration eligibility to ensure there are no holds that may prevent your enrollment.

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

- Ethics Permit Procedures for graduating Seniors (CS and CpE)
- Registration Day appointments
- Functional Programming Workshop
- Access Computing for disabled students
- Ford Foundation Fellowships
- IT Support Specialist – OPS (on campus – USF Health)
- Information on two Intel sessions this week (Thursday and Friday)
  - Intel Information Session hosted by SHPE on Thursday
  - Intel Tech Talk on Friday

Regards,

Ken Christensen
Director of the Undergraduate Program (and Newsletter Editor)
Email: christen@csee.usf.edu

The archive of old newsletters can be found at http://www.usf.edu/engineering/cse/undergraduate/student-newsletter.aspx
[Undergrad] Ethics Permit Procedures

Kellner, Ed <ekellner@mail.usf.edu>                      Tue, Oct 20, 2015 at 3:22 PM
To: undergrad@cse.usf.edu
Cc: Ken Christensen <ken.thomas@gmail.com>

Registration and Graduation.

Registration for Spring 2016 classes begins on Nov. 2nd. Registration appointment times are given by the Registrar's office, and can be found on your OASIS account.

CIS 4250 (Ethical Issues) is a PERMIT required course. Permit issue will start on Wednesday, Oct 28th, for students with a registration appointment time between Nov. 2 - 4. Permits will be issued 3 working days prior to your appointment time.
PERMITS will only be issued for students graduating in Spring or Summer 2016.
If additional seats are available, Permits will be issued for Fall 2016 students taking or having completed COP 4600.

For Graduation:
   Graduation Checklist - indicating Fall 2015, Spring 2016, Summer 2016 classes.
   Flow-chart for your catalog year/major - properly annotated with your courses taken or in-progress

   Know what is missing or not correctly placed in DegreeWorks. Usual problems are Theory elective, Ind. Study/Internship, Hardware elective if it is 4930.

   All necessary forms are on the department web site, Undergraduate tab.

___________________________________________________________

Undergrad mailing list
Good Afternoon Students,

Below appears notification from the Registrar's Office that registration appointments for Spring 2016 have been uploaded and can be viewed via OASIS. Please take a moment to check your record and review your registration appointment. As stated below, registration for Spring 2016 will begin on Monday November 2, 2015.

If you have any questions/concerns regarding your registration appointment, please contact the Registrar's Office directly at 813-974-2000.

Regards,
Yvette

Yvette Blanchard
Undergraduate Program Specialist
Computer Science and Engineering
University of South Florida
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Phone: (813) 974-2949
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---------- Forwarded message ----------
From: USF Office of the Registrar <TellTheRegistrar@usf.edu>
Date: Mon, Oct 19, 2015 at 10:06 AM
Subject: [USF-INFO] Spring 2016 Registration Appointments
To: blanchar@cse.usf.edu

To all eligible students from the USF Office of the Registrar:

Your USF Registration appointment for Spring 2016 is now available in OASIS. In addition to viewing your appointment information, please also check your registration eligibility to ensure there are no holds that may prevent your enrollment.

Please note that Spring registration will begin on November 2, 2015. To obtain your preferred courses, enroll in courses as soon as your appointment time arrives. The online Schedule Search is at http://www.registrar.usf.edu/ssearch/search.php and the login to register via OASIS is at http://oasis.usf.edu/

Congratulations, if you are eligible to graduate in Spring! February 5, 2016 is your deadline to apply online for Spring graduation via OASIS. Some college deadlines are earlier; therefore, contact your college advising office. Answers to frequently asked graduation-related questions are available at http://www.usf.edu/registrar/resources/graduation.aspx. To participate in the Commencement Ceremony, register with their office at http://usfweb2.usf.edu/commencement/.

Enjoy the rest of your Fall semester!
Go Bulls!

This message has been approved under the USF Mass E-Mail Policy

Undergrad mailing list
FUNCTIONAL PROGRAMMING WORKSHOP
by Tommy Dietert

A broad overview of the Functional Programming paradigm illustrating concepts such as functions as values, immutable data, purity vs. impurity, lazy evaluation, and other facets that distinguish functional programming from imperative languages like C++, Java, and Python. Come learn why functional programming matters, and why and how incorporating functional programming into your programming tool kit will make you a better programmer.

Date: 10/22/2015
Time: 3:30PM - 5:00PM
Location: ENB - 313

Facebook: /MSDNatUSF
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

Best,
Brianna

Brianna Blaser, Ph.D.
Counselor/Coordinator, DO-IT
washington.edu/doit
University of Washington
4545 15th Ave NE, Suite 100 | Seattle, WA 98105
206-221-4163 | fax: 206-221-4171 | blaser@uw.edu
Dear University Administrator:

The National Academies of Sciences, Engineering, and Medicine is accepting applications for the 2016 Ford Foundation Fellowships Programs for Achieving Excellence in College and University Teaching. Full eligibility information and online applications are available on our website at: http://nationalacademies.org/ford

Eligibility Requirements:

- U.S. citizens, nationals, permanent residents, or individuals granted deferred action status under the DACA program
- Planning a career in teaching and research at the college or university level in a research-based field of science, social science or humanities

Stipends and Allowances:

- Predoctoral--$24,000 per year for three years
- Dissertation--$25,000 for one year
- Postdoctoral--$45,000 for one year

Awardees have expenses paid to attend one Conference of Ford Fellows.

Approximately 60 predoctoral, 30 dissertation, and 20 postdoctoral fellowships sponsored by the Ford Foundation and administered by the National Academies of Sciences, Engineering and Medicine. Application Deadline Dates:

- Predoctoral: November 20, 2015
- Dissertation: November 13, 2015
- Postdoctoral: November 13, 2015

For Further information please contact:

Fellowships Office, Keck 576
National Academies of Sciences, Engineering and Medicine
500 Fifth Street NW
Washington, DC 20001
Phone: 202.334.2872
Fax: 202.334.3419
infofell@nas.edu

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Create-A-Bull

Theme: “To Infinity and Beyond”

What Is Create-A-Bull?
Create-A-Bull is a 24 hours programming competition held at USF (CIS Building). You will work in teams up to 4 people to develop the best application (Desktop, Website, Android, iPhone, etc.).

There will be super fun and exciting prizes for the best overall application, the best user design, and the best business pitch. Resources and designs can be compiled beforehand, but all code must be done at the event. Registration will start at the beginning of October, more information will be released then!

Special Thanks to:

Deloitte
INTO
Xcira

Registration: tinyurl.com/CreateABullRegister
Date: Nov. 7th/8th (Noon-Noon)
Location: USF CIS Building

https://facebook.com/CreateABull
https://twitter.com/CreateABull
IT Support Specialist – OPS (on campus – USF Health)

Job Summary
This position will be responsible for providing specialized technical support for lab/office computers and research equipment. Duties include maintaining and trouble-shooting problems for various computers and laboratory equipment/instruments. Serve as an interface between the department and IT/IS in the development and administration of departmental websites, calendars, and digital communication. Assist faculty and staff in acquiring advanced technologies and specialized software programs.

Duties
- Diagnose and provide technical support on computer system problems, including debugging, correcting, repairing, servicing, examining, installing, training, and troubleshooting computer hardware, printers, and other peripherals, including departmental research equipment.
- Proactively provide assistance to departmental faculty, staff, and students on the use of software and hardware upgrades (both Mac and PC operating systems), as well as maintain a departmental software album.
- Gather, research and communicate pricing on computer equipment and peripherals, including the purchase of faculty research laboratory equipment.
- Prepare and process purchase orders for departmental computer and equipment purchases.
- Update and maintain the department website, including faculty and staff pages.
- Responsible for the departmental digital equipment inventory, as well as the disposal of departmental equipment.
- Initiate, and follow through on paperwork to set up, transfer, or terminate telephone and A/V services for the department, and faculty laboratories.
- Provide support with technology requirements in conference rooms, and other remote locations, including setting up laptops, projector, and internet access.
- Perform data backups of Apple/Macintosh equipment, as well as other PC related computers.

Minimum Qualification Requirements
This position requires a high school diploma or equivalent, with 3 years of experience in computer service or related positions. Appropriate college coursework or vocational/technical training may substitute at an equivalent rate for the required experience.

Additional Minimum Qualifications
Knowledge and experience with Apple/Macintosh products. Prefer Apple Certified Macintosh Technician Certification (ACMT), as well as knowledge and experience with troubleshooting research laboratory equipment and software.

Contact Victoria Mothershed vmothershed@health.usf.edu
Ken, Srinivas - Can you help to publicize these events for students in your department?

Intel hiring managers and university representatives will be visiting USF on **Thursday, October 22 & Friday, October 23** to meet with College of Engineering students and alumni (BS, MS, PhD). Both internship and full-time employment opportunities are available. All interested students and alumni should bring their resume to the events listed below:

**Intel Open House**

Date: October 22, 2015  
Time: 2:00 pm – 5:00 pm  
Location: Hall of Flags  
Majors: All majors welcome to stop by for a chat with representatives and hiring managers

**Intel Information Session Hosted by SHPE**

Date: October 22, 2015  
Time: 6:30 pm – 8:30 pm  
Location: College of Engineering Auditorium - ENA 105  
**Majors:** BS, MS, PhD. Undergrad is mainly CS, Computer Engineering, EE; same at MS. Intel hires any STEM related degree

**Logic Technology Development Group Technical Talk during EE Graduate Student Seminar for MS & PhDs**

Date: October 23, 2015  
Time: 3:30 pm – 5:00 pm  
Location: USF Advanced Visualization Center (AVC 147 inside the CMS annex)  
**Majors:** Friday is very specific for Logic Technology Development only. Ph.D. and M.S. students in Chemistry, Physics, Mat Science, ME, ChE, EE, Hands on, in the FAB.

Please contact bbatson@usf.edu for any questions.
Sincerely,

Bernard L. Batson
College of Engineering
University of South Florida
4202 E. Fowler Avenue, ENB 118
Tampa, FL 33620
Phone: (813) 396-9309
Email: bbatson@usf.edu

2 attachments

- Info Session Flyer USF.pdf
  218K

- LTD Tech Talk USF.pdf
  365K
Join Intel Leaders & Technology Experts for an Information Session – Hosted by SHPE

Hear from a variety of business groups including Fab/Sort Manufacturing, Platform Engineering Group, Nand Solution Group and more

Date: Thursday, October 22nd
Time: 6:30 pm – 8:30 pm
Location: College of Engineering Auditorium - ENA 105

We hire BS, MS, PhD in Chem E, Mech E, Mat Sci, EE, CS, CE, Chemistry, most all Engineering and Science related disciplines.

Food Provided
Bring Resume
Join Intel for a Technical Talk

Logic Technology Development is hiring

Presented by Michael Painter and Harry Gomez

Date: Friday, October 23rd
Time: 3:30 pm – 5:30 pm
Location: AVC 147 inside the CMS annex

We hire PhD in Chem E, Mech E, Mat Sci, EE, CS, CE, Chemistry, most all Engineering and Science related disciplines.

Michael is an Engineering TD Manager in the D1D ramp organization under the Logic Technology Division. He joined Intel in 1996, working as a lithography process engineer in the early transfer of P854. He has held various technical and management positions in the lithography group. Michael has been involved in the ramp and transfer of 11 separate logic technologies. He received both his undergraduate and graduate degrees in chemical engineering from Brigham Young University and has received an Intel Achievement Award.

Harry was born in San Juan Puerto Rico. Joined Intel in 2002, working as a process engineer in the Portland Technology Development group. Received a bachelor's degree in Chemistry from University of Puerto Rico in 1997. Received a Ph.D. in Physical Chemistry from University of California at Berkeley in 2002. He has been awarded three patents and two Intel Achievement Awards.