Dear CSE Students:

Welcome to the fourth newsletter of the Fall 2015 semester.

**Message from the CS and CpE UG Advisor:** Please see the first attachment to this newsletter.

**Message from the IT UG Advisor:** Seniors: If you are planning on participating in a Senior Project for the spring, it's time to start narrowing down your ideas and work with a faculty member to identify the specific area and high-level delivery of the work involved. Adjunct facility will not be available as supervisors. The process for the Senior Project can be found here, [http://www.cse.usf.edu/undergraduate/department_forms](http://www.cse.usf.edu/undergraduate/department_forms). Course number change: For those looking for EEL-4782, the course number has changed to CNT-4104.

**Message from the Grad Program Assistant:** Hello all graduate students, 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 [mmavour@mail.usf.edu](mailto:mmavour@mail.usf.edu) by 3pm on October 16, 2105 with what dish you plan to bring. Friends and family are welcome!

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

- Spring Registration email from Ed Kellner (all CS and CpE students need to read this)
- NASA KSC Paid Internships
- Student Ambassadors for CSE Outreach Roadshow
- Department Webmaster and Social Media Manager (Part-time, on-campus job)
- Faculty positions at Florida Polytechnic

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.cse.usf.edu/newsletter](http://www.cse.usf.edu/newsletter)
Spring Registration

Kellner, Ed <ekellner@mail.usf.edu>                                      Tue, Oct 6, 2015 at 1:22 PM
To: undergrad@cse.usf.edu, Ken Christensen <christen@csee.usf.edu>

Dear Students:

In a couple of weeks, we begin registration for Spring 2016 classes. A couple of notes to help with registration planning.

For those planning to graduate in Spring or Summer: **CIS 4250 (Ethical Issues)** is a required course for graduation. It is NOT taught in summer; therefore, summer potential graduates must take it in spring. It is a PERMIT required course. To obtain a permit, you must submit a College of Engineering Graduation Checklist (sometimes called a graduation contract). It is available from the department web site at: [http://www.cse.usf.edu/undergraduate/graduation/](http://www.cse.usf.edu/undergraduate/graduation/)
Summer potential graduates indicate your spring and summer class plans.

Know which section of CIS 4250 fits your schedule.

Also, bring a copy of your flow chart (the department version) with elective courses written in the appropriate blocks.

For all students: if you come in to ask for advise or to check on courses, bring a copy of your flow chart (department version), appropriately filled in.

The department flow charts can be found on the department web site at: [http://www.cse.usf.edu/undergraduate/programs/](http://www.cse.usf.edu/undergraduate/programs/)

Be sure you have the correct flow chart for your major and your catalog year.

The list of our normal elective course offerings, and the category of the elective is also on the web site at: [http://www.cse.usf.edu/undergraduate/electives/](http://www.cse.usf.edu/undergraduate/electives/)

Some new elective courses may not be listed here, so ensure you know what category they satisfy.

If you plan to do Industry Internship or Independent Study, these courses are by PERMIT. You must have the appropriate study forms completed and signed by your instructor. The forms and instructions are on the department web site at: [http://www.cse.usf.edu/undergraduate/department_forms/](http://www.cse.usf.edu/undergraduate/department_forms/)

**Permits will be issued 3 days before your registration appointment time.**

Ed Kellner
Undergraduate Adviser, Computer Science & Engineering

(813) 974-2126

University of South Florida

ENB-344F

4202 E. Fowler Ave

Tampa, FL 33620

http://www.cse.usf.edu
Undergrad mailing list
**APPLY NOW for Paid Internship Positions at NASA’s Kennedy Space Center**

**NASA Pathways Internship Employment Program (IEP):** This is a Program for students currently enrolled or accepted for enrollment in a degree seeking program. These positions may lead to full time employment with NASA after graduation.

- **NASA Center:** Kennedy Space Center, FL
- **Application Open Date:** Monday, October 5, 2015
- **Application Close Date:** Friday, October 9, 2015 11:59 EST
- **Anticipated Position Start Date:** Monday, January 25, 2015
- **Available Positions:** between 40-50
- **Application Website:** [https://www.usajobs.gov/](https://www.usajobs.gov/)
- **KSC Pathways Program Website:** [http://pathways.ksc.nasa.gov/](http://pathways.ksc.nasa.gov/)

**MUST BE ABLE TO COMPLETE 640 HOURS OF WORK PRIOR TO GRADUATION & GRADUATE NO SOONER THAN AUGUST 2016**

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<tr>
<th>Announcement</th>
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<th>Preferred Majors</th>
<th>GS Levels</th>
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<td>KS16I0001</td>
<td>099 General - Undergraduate</td>
<td>Industrial Safety, History, Architecture</td>
<td>GS-4</td>
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<td>KS16I0002</td>
<td>399 Administration - Graduate</td>
<td>Business, Finance, Accounting, Mathematics, Economics,</td>
<td>GS-7</td>
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<tr>
<td>KS16I0003</td>
<td>499 Biological Science - Graduate</td>
<td>Plant Biology, Microbiology</td>
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<tr>
<td>KS16I0004</td>
<td>499 Biological Science – Undergraduate</td>
<td>Biology, Microbiology, Molecular Biology</td>
<td>GS-5</td>
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<td>KS16I0005</td>
<td>599 Financial Management – Graduate</td>
<td>Accounting, Auditing</td>
<td>GS-7</td>
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<tr>
<td>KS16I0006</td>
<td>599 Financial Management – Undergraduate</td>
<td>Accounting, Auditing</td>
<td>GS-5</td>
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<tr>
<td>KS16I0007</td>
<td>899 Engineering - Graduate</td>
<td>Mechanical Eng, Aerospace Eng</td>
<td>GS-7</td>
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<tr>
<td>KS16I0008</td>
<td>899 Engineering – Undergraduate</td>
<td>Computer Sci, Computer Eng, Industrial Eng, Systems Eng, Mechanical Eng, Aerospace Eng, Civil Eng, Materials Eng, Chemical Eng, Electrical Eng</td>
<td>GS-3 thru GS-5</td>
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<td>KS16I0009</td>
<td>1099 Information &amp; Arts – Graduate</td>
<td>Communications, Broadcasting</td>
<td>GS-7 thru GS-9</td>
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<td>KS16I0010</td>
<td>1099 Information &amp; Arts – Undergraduate</td>
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<td>KS16I0011</td>
<td>1199 Business &amp; Industry - Undergraduate</td>
<td>Business, Marketing, Organizational Management, Information Technology</td>
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<td>1399 Physical Science - Graduate</td>
<td>Physics, Planetary, Materials Science</td>
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<tr>
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<td>Chemistry, Chemical Engineering, Materials Science/Engineering</td>
<td>GS-4 thru GS-5</td>
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<tr>
<td>KS16I0014</td>
<td>1599 Mathematics &amp; Statistics - Undergraduate</td>
<td>Computer Science/Engineering</td>
<td>GS-5</td>
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<tr>
<td>KS16I0015</td>
<td>2299 Information Technology - Undergraduate</td>
<td>Information Technology, Management Information Systems, Business Systems Management</td>
<td>GS-4</td>
<td>2</td>
</tr>
</tbody>
</table>

**After you apply online through usajobs.gov please do not forget to submit your transcript(s) and veterans documents (if applicable) via email to KSC-Pathways@mail.nasa.gov prior to the closing of the announcement following the instructions provided in each announcement**
Student Ambassadors for CSE Outreach Roadshow

WICSE (Women in Computer Science and Engineering) is seeking to hire 10 student ambassadors for 10 hours or more this fall semester for the CSE Outreach Roadshow and other duties for the department. Ambassadors will be paid for $10/hour.

We are looking for presenters and coordinators to give an interactive presentation about Computer Science, Computer Engineering, and Information Technology and its applications, challenge the students with fun activities related to the computing disciplines (brain teasers, encryption, and sorting algorithms) to give students a feel of what computing is in a language that they can understand. WICSE will provide presentation materials and training for presenters and coordinators.

Join us to help influence young kids to get interested in computing majors and careers!

We are also seeking a webmaster (5 hours per week) to create the WICSE website and maintain it.

If you are interested, please email Dr. Jing Wang (jingwang@cse.usf.edu) or Dr. William Gauvin (wgauvin@usf.edu).
Department Webmaster and Social Media Manager  
(Part-time on-campus job)

The Department of Computer Science and Engineering is seeking to hire a student for a 10 hour per week position to maintain the new Department website and manage our social media presence on Facebook and LinkedIn. Additional work assignments related to technical support may also be part of the job. Hours are flexible.

The student employee will play a major role in how our Department is viewed by the outside world.

The Department website is currently being redone using the OU Campus OmniUpdate web content management system (CMS). No HTML experience is needed. The student employee will need to learn the OmniUpdate CMS and have familiarity with Facebook and LinkedIn. The student employee will be responsive to change requests made by faculty and staff for the new website and for our Facebook and LinkedIn sites.

If you are interested in this position please send your resume to:

Dr. Ken Christensen  
Professor and Associate Chair  
ENB 319  
christen@cse.usf.edu
Florida Polytechnic University, the newest member of the State University System of Florida, is actively recruiting distinguished Technology and Engineering faculty, notably with laboratory experience. We encourage department heads and professors to forward this information to notable Ph.D. candidates who meet Florida Poly’s hiring credentials.

As a brand-new university, Florida Poly offers the opportunity to build a curriculum and campus culture from the ground up. We are changing the shape of higher education through teaching models, unique faculty recognition programs and close collaboration with industry partners. It is our hope that department heads can assist with our recruitment efforts by referring candidates who will develop, lead and execute research and educational efforts.

Successful candidates for faculty positions will have the opportunity to work with industry partners on applied research for near-term solutions, develop undergraduate and graduate courses, and play an influential role in shaping a new and unique institution of higher learning focused wholly on core STEM.

Candidates are encouraged to submit their cover letter and resume online at: https://floridapolytechnic.org/culture/. Applications and questions can also be submitted to careers@flipoly.org.

Sincerely,

Dr. Randy K. Avent
President
Florida Polytechnic University

Florida Polytechnic University | 4700 Research Way, Lakeland, FL 33805