Dear CSE Students:

Welcome to the sixth newsletter of the Fall 2018 semester.

**Message from the UG Advisor:** Course registration for spring is under way. Always register as soon as your registration time will allow. Remember, you don’t have to wait to complete your current term courses to register for next semester courses. Each term, you should plan to enroll full-time to complete your degree in a swift manner. If you are unable to enroll in a full-time schedule because courses are full, please visit you CSE advisors (John and Marjorie) so that we can discuss your situation. This is especially important if you intend to graduate at the end of spring or summer. Graduating students should visit John or Marjorie if they are unable to enroll in courses they need to graduate.

**Message from the Grad Program Assistant:** Registration for Spring 2019 is now open! Make sure that you have at least one class registered by January 4, 2019 to avoid a $100 late registration fee. Keep in mind that for Independent Study, Thesis, and/or Directed Research hours, you must submit a Graduate Contract. Dissertation hours are self-registered.

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

- Research and Learning Opportunities in CSE on Thursday November 8th at 4PM in ENB 109
- cCouncil E-Board Application for President and Treasurer Deadline November 16, 2018
- Grad Cohort URMD for Women 2019 Deadline November 15, 2018
- TEAm online courses offered in Spring 2019
- Pacific Northwest National Laboratory Opportunities
- NSF Noyce Teaching Fellowship Opportunity

Regards,

Ken Christensen
Professor and Associate Chair of UG Affairs
CCOUNCIL 2018-2019 OPEN POSITIONS

PRESIDENT
TREASURER
SECRETARY

Overall responsibilities include ensuring active and engaged communities around topics managed by the CSE Department, interacting with industry partners, and monitoring the C4 lab.

APPLY ONLINE BY NOVEMBER 16 BEFORE 11:59PM
HTTPS://BIT.LY/2J1GBP0
Dear Undergraduate Student,

The Department of Computer Science and Engineering would like to cordially invite you to our information session on "Research and Learning Opportunities" for CSE undergraduates Thursday, November 8 in ENB 109. You will learn all about our Masters and PhD programs, as well as research opportunities available in our department. In addition, we will be having short research presentations by our faculty and a Q&A at the end where you will have the opportunity to speak to faculty members regarding their research interests and current projects.

*If you are interested in applying to our Accelerated Program, a Help Session will be held after to assist you in the application process*

Food will be provided! RSVP here no later than November 7 by 5:00PM if you are interested in attending.

https://docs.google.com/forms/d/e/1FAIpQLSePFd81x7RfJ5SjoqcXX4P3hdFNSR_gFglm--Qyu26vAe-YQ/viewform

We look forward to seeing you there!
Grad Cohort URMD For Women 2019
Deadline November 15, 2018

We will again host two Graduate Cohort Workshops in 2019. Grad Cohort participants will get the opportunity to build mentoring relationships and develop peer networks that are intended to form the basis for ongoing activities during their graduate career and beyond. The workshops will include a mix of formal presentations, informal discussions and social events. Both applications are open now and will close on November 15.

CRA URMD Grad Cohort Workshop
This workshop is designed specifically for underrepresented minorities and persons with disabilities in graduate school in computing fields.
Date and Location: March 22-23, 2019 in Waikoloa Village, HI
Apply here: https://cra.org/events/2019-urmd-grad-cohort/

CRA-W Grad Cohort Workshop
This workshop is designed for women students in their first, second, or third year of graduate school in computing fields.
Date and Location: April 12-13, 2019 in Chicago, IL
Apply here: https://cra.org/cra-w/events/grad-cohort-2019/

These workshops are generously funded by sponsors from industry, academia, the National Science Foundation, CRA, and the computing community.
Courses Offered in Past Semesters

Information on the Shared TEAm Courses Offered in Spring 2019

- As part of a State of Florida funded TEAm grant, it is now possible for UCF, USF, and FIU students majoring in CS, IT, CpE or MIS to take selected elective online courses and have these courses count towards their BS degree. The elective courses offered in Spring 2019 provide the students with a larger set of courses to choose from and help them achieve faster pathway to graduation.

- This webpage gives information about the selected elective courses offered in Spring 2019 and provides instructions for registering in these courses.

Courses Offered by UCF in Spring 2019

Registration for USF and FIU Transient students begins on Friday, January 4, 2019 3:00 PM
Classes Begin on Monday, January 7, 2019
Payment Deadline Friday, January 18, 2019

Before reserving a seat for a course offered at UCF, please read the UCF registration instructions by clicking this link.

<table>
<thead>
<tr>
<th>Area</th>
<th>Course</th>
<th>Programs Accepting This Course</th>
<th>Reserve Seat</th>
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</table>

http://www.csit-team.org/offered-courses-spring-2019/
Courses Offered by USF in Spring 2019

Registration for UCF and FIU Transient students begins on Monday, November 26, 2018

Classes Begin on Monday, January 7, 2019
Payment Deadline Friday, January 11, 2019

Before reserving a seat for a course offered at USF, please read the USF registration instructions by clicking this link.

<table>
<thead>
<tr>
<th>Area</th>
<th>Course</th>
<th>Programs Accepting This Course</th>
<th>Reserve Seat</th>
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</thead>
<tbody>
<tr>
<td>IT</td>
<td>COP 4703 - Advanced Database Systems for IT *</td>
<td>IT Program at UCF</td>
<td>To reserve a seat in this course, click this link.</td>
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<td></td>
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<td>Course Syllabus</td>
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</table>

* IT UCF students cannot count both the database course COP 4710 (from UCF) and the database course COP 4703 (from USF) toward their IT degree.

Courses Offered by FIU in Spring 2019

Registration for UCF and USF Transient students begins on Thursday, January 3, 2019

Classes Begin on Monday, January 7, 2019
Payment Deadline Tuesday, January 15, 2019

Before reserving a seat for a course offered at FIU, please read the FIU registration instructions by clicking this link.

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<th>Area</th>
<th>Course</th>
<th>Programs Accepting This Course</th>
<th>Reserve Seat</th>
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<tbody>
<tr>
<td>IT</td>
<td>CIS 4083 Cloud Computing for IT</td>
<td>IT Program at UCF</td>
<td>To reserve a seat in this course, click this link.</td>
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<td>CS</td>
<td>CAP 4770 - Introduction to Data Mining</td>
<td>CS program at UCF and USF</td>
<td>To reserve a seat in this course, click this <a href="http://www.csit-team.org/offered-courses-spring-2019/">link</a>.</td>
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<td>CpE</td>
<td>EEL 4730 - Programming Embedded Systems</td>
<td>CpE programs at UCF and USF</td>
<td>To reserve a seat in this course, click this <a href="http://www.csit-team.org/offered-courses-spring-2019/">link</a>.</td>
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Pacific Northwest National Laboratory Opportunities

We’ve posted many new opportunities all available at pnnl.jobs. Keep in mind we update our job site daily, and our peak job/intern posting timeframe is October-February.

When applying online, remember to include all applicable job application requirements (defined by posting) into a single PDF for upload.

Please share/forward this message with students, staff, and faculty that might interested in the U.S. DOE Pacific Northwest National Laboratory Opportunities.

Connect with me on LinkedIn:  https://www.linkedin.com/in/fredbond007

About Pacific Northwest National Laboratory (PNNL) - View
PNNL YouTube -  https://www.youtube.com/user/PNNLgov/playlists
All Jobs - pnnl.jobs

Science Undergraduate Laboratory Internship (SULI) Program* –  View/Apply

- Science/Engineering Internship and/or Co-operative Opportunities (Summer/Fall/Winter/Spring)

*Be sure to select PNNL as your #1 Location.

Jobs/Internships by Education Level

- All Undergraduate Internships – View/Apply
- All Masters Internships – View/Apply
- All PhD Internships - View/Apply
- All Post-Bachelor (or within 8 months of grad) - View/Apply
- All Post-Master (or within 8 months of grad) - View/Apply
- All Post-Doctorate (or within 8 months of grad) - View/Apply

Jobs/Internships by Academic Discipline

- Applied Statistics / Math - View/Apply
- Atmospheric/Climate Science - View/Apply
- Biology - View/Apply
• Building Controls / Engineer - View/Apply
• Business / Accounting / Finance / Contracts / HR - View/Apply
• Chemical Engineering - View/Apply
• Chemistry - View/Apply
• Computer Science / Cyber - View/Apply
• Data Science / Machine Learning - View/Apply
• Ecology/Fisheries – View/Apply
• Electrical Engineering - View/Apply
• Environmental Engineering / Science - View/Apply
• Mechanical Engineering - View/Apply
• Modeling / Simulation - View/Apply
• Nuclear Engineering - View/Apply
• Physics – View/Apply
• Policy / International Relations - View/Apply
• Power Systems – View/Apply

Fred Bond  
University Recruiter  
university.recruiter@pnnl.gov  
http://www.pnnl.gov/discoveryinaction/  
https://www.linkedin.com/in/fredbond007
NSF Noyce Teaching Fellowship Opportunity

As a Principal Investigator of our recently awarded NSF Noyce Teaching Fellowship Grant, I am writing to inform you and your team of a wonderful educational opportunity here at the University of North Florida for STEM majors and alumni who are interested in becoming teachers. Jacksonville Teacher Residency residents/graduate students receive a $20,000 fellowship during their 14-month graduate program of study. We are accepting applications for the 2019-2020 year (Cohort 6). If you are interested in being considered for cohort 6, complete a Prospect Form today.

Jacksonville Teacher Residency (JTR) is a teacher preparation program that prepares STEM graduates to become math or science teachers in Jacksonville, Florida’s under-resourced middle and high schools. Residents complete a yearlong teaching apprenticeship under the guidance of a mentor teacher while concurrently completing a Master of Arts in Teaching degree from UNF. Upon completion of the program, residents are placed in full-time jobs as teachers of record in Duval County Public Schools. Since its inception in 2015, JTR has prepared nearly 30 new teachers for Duval County. As an NSF Noyce Teaching Fellowship program, JTR Noyce Fellows receive up to $60,000 of support during this five-year teacher preparation and induction program. Graduates will receive support during their first 4 years of teaching and a $10,000 salary supplement each year for four years.

We are accepting applications for the 2019-2020 year (cohort 6). If you are interested in being considered for cohort 6, complete a Prospect Form today. Click on the link. Qualified applications will receive a JTR Application packet within 24 hours. Following the review of your application, JTR candidates will be invited to an on-campus interview process called JTR Selection Day (schedule to be announced). Cohort 6 Orientation begins June 2019.

JTR Noyce Fellows/Residents are making a difference in secondary STEM classrooms EVERY day and we’re looking for a select group of individuals to join them! Consider how you can change lives as a teacher!

JTR is seeking STEM seniors and alumni who meet the following qualifications to apply for Cohort 6 (2019-2020):
- A degree in a STEM field (conferred no later than May 30, 2019) with a 3.0 GPA in last 60 hours of coursework
- Meet the minimum GRE scores, as follows: Writing – 4; Verbal – 151; Quantitative – 147
- Desire to learn how to teach math or science and work with underserved students

Benefits include:
- Designation as a NSF NOYCE Teaching Fellow
- A yearlong teaching apprenticeship with a veteran teacher in one of Duval’s high-needs schools
• $20,000 Teaching Fellowship disbursed during apprenticeship year (2019-2020)
• A Master of Arts in Teaching degree from the University of North Florida
• Cohort-model learning and support community
• Job placement support in a Duval County high-needs school after apprenticeship
• Induction support during first four years as teacher of record
• A salary supplement of $10,000/year during first four years of teaching in Duval County

Please feel free to circulate this email and the attached flyer to share this opportunity. Thank you for your support.

Wanda G. Lastrapes, Ph.D.
University Program Director
Jacksonville Teacher Residency
University of North Florida, Foundations & Secondary Education
1 UNF Drive, Jacksonville, FL 32224
904-620-1621
w.lastrapes@unf.edu

Prospect Form link:

Jacksonville Teacher Residency (JTR) link: https://dcps.duvalschools.org/JTR