Dear CSE Students:

Welcome back to the inaugural newsletter of 2017!

Message from the outgoing CS and CpE UG Advisor: Welcome back, everyone! It’s not too early to think about what courses you’ll take in Summer and Spring. If you’re looking to get elective credit for an internship (and you have passed Data Structures), you should have a faculty member approve an internship contract, which you can find under Department Forms on the CSE website. Also, as Mr. Morgan gets settled into his new position, we’d like for more of you to start seeing him with any advising-related questions you have. Please see the first attachment to the newsletter.

Message from the incoming UG Advisor: A new semester is under way. I hope you all had a great winter break and survived the first week of the spring semester. I am happy to report that I am settling into my new office in ENB 342B. Stop in and say hi. Advising appointments can be arranged through eScheduler. Walk-in advising is available. See the hours posted on my door. As always, you can also contact me by telephone but my preference is email. Remember to use your USF email address and include your student number. I look forward to working with you this spring.

Message from the Grad Program Assistant: Students graduating Spring 2017, please do not forget to submit a Graduation Checklist and Plan of Work (and Committee Form if you are a Thesis/PhD student) to me as soon as possible. You will also have to apply via OASIS as well as through the USF Commencement website if you will be attending the ceremony. If you were appointed a TA/RA and have not submitted a Tuition Waiver, please make sure you submit this as soon as possible. March 3rd by 5:00PM is the deadline to pay all fees. If you took the Qualifying Exams and passed Fall 2016, the deadline to submit a Candidacy form is April 26, 2017.

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

- New advisor email
- Data Incubator fellowship
- CTI Sys Admin position
- Career Management Seminar announcement
- Tampa Bay Intern Hiring Event
- IEEE Global Student Challenge
- i3 Summer Research Program for Underrepresented Students

Regards,

William Hendrix
Outgoing 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
Dear CSE UG students, we are very excited to have Mr. John Morgan join us as a full-time advisor for the Department. John is now the Undergraduate Advisor for all undergraduate programs in the Department – Computer Science, Computer Engineering, and Information Technology. John is replacing Dr. William Hendrix. As many of you may know, John was a pre-Engineering advisor for Engineering Student Services for many years – so John is experienced and we are very happy to have him upstairs with us now. John is in ENB 342B and can be reached at 813-974-6006. John has both walk-in hours and scheduling meetings through e-Scheduler (http://usfweb.usf.edu/escheduler/student.aspx). Unless otherwise announced, John’s walk-in hours are:

* Monday 9:00 AM to 11:00AM
* Tuesday 1:30 PM to 3:30 PM
* Wednesday 10:00 AM to 12:00 PM
* Thursday 1:30 PM to 4:30 PM
* Friday 9:30 AM to 12:00 PM

The remaining hours in each day are for scheduled appointment through e-scheduler and can include Skype and telephone options.

This semester Dr. Hendrix will be assisting John with advising – but, your first stop should always be John. In some tricky cases, John may send you to see Dr. Hendrix.

Regards,

Ken Christensen
Professor
Department of Computer Science and Engineering
University of South Florida
Phone: (813) 974-4761
Homepage: http://www.cse.usf.edu/~christen
Program: The Data Incubator is an intensive 8 week fellowship that prepares masters students, PhDs, and postdocs in STEM and social science fields seeking industry careers as data scientists. The program is free for Fellows and supported by sponsorships from hundreds of employers across multiple industries. In response to the overwhelming interest in our earlier sessions, we will be holding another fellowship.

Who Should Apply: Anyone who has already obtained a masters or PhD degree or who is within one year of graduating with a masters or PhD is welcome to apply. Applications from international students are welcome. Everyone else is encouraged to sign-up for a future session.

Locations: In addition to the below in-person locations, we will have a remote online session:

- New York City
- San Francisco Bay Area
- Seattle
- Boston
- Washington, DC.

Dates: All sections will be from 2017-03-27 to 2017-05-19.

Application Link:
https://www.thedataincubator.com/fellowship.html#apply?ref=wcm9iZXJ0YmlzaG9wQHVzZi5lZHU=

Data Science in 30 minutes: Learn how to build a data-science project in our upcoming free Data Science in 30-minutes webcast. Signup soon as space is limited.

Learn More: You can learn about our fellows at The New York Times, LinkedIn, Amazon, Capital One, or Palantir. To read about our latest fellow alumni, check out our blog. To learn more about The Data Incubator, check us out on Venture Beat, The Next Web, or Harvard Business Review.

Sincerely,
Michael Li
Postdoc, Cornell
michael.li@thedataincubator.org
Job Description - Systems Administrator

**Position**

The position of IT Support Specialist for CTI generally involves managing and supporting the information and technology assets of CTI to include project management, Digital conversion, coding, programing, web design and management, video editing, online IT infrastructure, Mac/Windows software, computers, and other IT assets for the company.

This is a full-time position in information technology management to help support, develop and improve the current infrastructure of the company operations and support business needs. As the Systems Administrator it is important to have knowledge of IT support skills and how to utilize online/software as a service solution to support CTI's IT needs.

**Our Company**

CTI is dedicated to transforming organizations through leadership, strategy, and innovation. We provide rigorous experiential learning that is custom-fit for each client, resulting in improved performance.

CTI's Physician Leadership Institute was created to accomplish the mission of transforming healthcare. We begin by enhancing physician skills and enable them to lead change in their organization's culture, strategy, and processes in order to improve patient experiences and outcomes. We maximize engagement and alignment so that physicians and organizations can realize their full potential together. We create leaders.

**Duties**

1. Basic IT Support Skills:
   a. Fix Mac and PC software issues
   b. Update/Maintain security measures to protect company information
   c. Respond to general employee IT issues
   d. Hardware setup and maintenance of computers, smartphones, printers, scanners, etc.

2. IT Support for the SharePoint/365 infrastructure:
a. Provide general and technical support and training to CTI personnel regarding SharePoint Sites

b. Provide continuous management and technical development in order to ensure effective utilization of SharePoint Sites

3. IT Support for CTI website
   a. Management of CTI’s website

4. IT Support for ePLI website:
   a. Manage the relationship with the 3rd party contractor responsible for technical development of ePLI’s infrastructure
   b. Provide general and technical support for the 360° Assessment and content features of ePLI to CTI employees and clients

5. General IT Support & Development:
   a. Provide general and technical support for other web and IT-related functions and as identified by the CEO and/or COO

Desired Skills/Experience

- Degree in Information Technology
- Experience with the following web services:
  - Salesforce
  - WordPress
  - QuickBooks
  - Wufoo
- Familiarity with wireframes
- Experience as a systems administrator, information technology, network technician, network administrator, etc. (minimum 4 years’ experience)
- Experience with server setup and maintenance (i.e. QuickBooks)
- Database maintenance/issue troubleshooting
- Mac Software
- Windows Software

If interested, submit your resume to Rana Kasti at rkasti@ctileadership.com
MSDN PRESENTS

CAREER MANAGEMENT

A SEMINAR ON HOW TO REALLY USE LINKEDIN

THURSDAY, 01/19/2017
5 pm at ENB 313

MSDN @USF
TampaBayIntern.com
Intern Hiring Event

EMPLOYERS & JOB SEEKERS...
This event connects students to some of Tampa Bay’s top employers with the opportunity to secure an internship!

JANUARY 24, 2017
2:00pm - 4:00pm
EpiCenter at St. Petersburg College
13805 58th St N
Clearwater, FL 33760

REGISTRATION INFORMATION
Employers and job seekers interested in registering for this event may contact Jason Druding at (813) 397 - 2088 or drudingj@careersourcetampabay.com. Job seekers may also register by visiting http://bit.ly/January_Intern_Event. Sponsorship opportunities are available.
IEEE Computer Society
Global Student Challenge

Can Your Students Invent a Better World through Technology?
The IEEE Computer Society Global Student Challenge is an international challenge asking students to create a solution, based on the IEEE Computer Society 2022 Report, that will solve a real-world issue in a smart, fresh, and innovative way.

**Challenge**
Propose a solution to a real world-problem and exhibit your ingenuity. The winning submission may receive up to $1,500 and travel expenses to attend and be recognized publicly during the IEEE Computer Society Annual Awards Banquet in Phoenix, AZ, USA on 14 June 2017.

To enter submit a PowerPoint presentation, a video or an Illustrated storyboard along with a supporting essay (maximum 1,000 words) on what technologies in the 2022 report are being utilized and why you think your solution will work. In the essay through a link please include a working prototype, demo, or code.

**The deadline to enter is April 1, 2017**

[Enter here](#) for more information on the challenge including guidelines, links, and important dates.

We hope to see one of your students in Phoenix!

Are some of your students not a member of IEEE Computer Society? They can [join today for only US$40!](#) That gives them membership to both IEEE and the Computer Society plus unlimited access to the Computer Society Digital Library.
APPLICATIONS NOW OPEN
2017 i3 Summer Research Program for Underrepresented Students
Open to Students of All Majors
Application Deadline: February 17, 2017
www.ischool-inclusion.org

What is i3?
The iSchool Inclusion Institute (i3) is an undergraduate research and leadership development program that prepares students from underrepresented populations for graduate study and careers in the information sciences. Only 25 students from across the country are selected each year to become i3 Scholars. Those students undertake a yearlong experience that includes two summer institutes hosted by the University of Pittsburgh School of Information Sciences and a research project spanning the year.

Introductory Institute: June 11-July 7, 2017
Held on the main campus of the University of Pittsburgh

- Participate in special-topic workshops that highlight the many specialties and research areas in the information sciences
- Take part in professional development seminars led by industry and research experts that focus on graduate school applications, mentoring, résumé building, and networking
• Complete two-week modules on research design and programming (beginner and advanced sessions) taught by PhD teaching fellows from top-tier iSchools
• Form research teams and work with advisors to design a yearlong research project

Team Research Project

*i3 Scholars return home and work with team members remotely to complete a yearlong project*

• Each team is supported by a research advisor
• Students gain experience with project management tools and collaborative technology
• Interdisciplinary project topics blend social and technical aspects

Concluding Institute: Summer 2018, Two Weeks

*i3 Scholars return to the main campus of the University of Pittsburgh to complete the program*

• Develop a research poster and copresent your team’s project
• Learn about submitting your project to the iConference and other leading research conferences
• Network with the new cohort of i3 Scholars and join the i3 Alumni Association

Program Funding and Benefits

• Receive full funding for program expenses, including transportation to and from Pittsburgh, campus housing, and meals
• Earn a stipend while you complete the program: $1,200 for the Introductory Institute | $600 for the Concluding Institute
• Prepare for the GRE with free training sessions

*The iSchool Inclusion Institute (i3) is funded by the Andrew W. Mellon Foundation and is hosted by the University of Pittsburgh’s School of Information Sciences.*
What are the Information Sciences?

People. Information. Technology.

The information sciences focus on helping people to discover better information, design and use better technology, and make better decisions to solve problems. Whether those problems are in business, medicine, education, the arts, or any number of other fields, information professionals are able to grapple with the challenges and opportunities of the digital age.

i3 welcomes students from all majors and academic disciplines. The information sciences are incredibly diverse and interdisciplinary. With so many different specializations, students can find a program that meets their interests.

Research Project Publications

i3 Scholars work remotely to complete their yearlong research projects under the guidance of an advisor. Once they complete the program, i3 Scholars are encouraged to submit their projects for publication at academic conferences.
projects have been published in conferences such as iConference, CSCW, and IEEE SeGAH (a sample of past projects is listed below). i3 Scholars receive travel funding to present their work at conferences.

- Information Occupation: Using Information Science to Explore the Occupy Wall Street Social Movement
- #ReproHealth: A State-Based Investigation of Reproductive Health Rights Policy and Social Media Activity
- To Give or Not to Give: How Does Emotion Evoked from Crowdfunding Videos Influence Donations
- The Customer Is Always Right: Analyzing Existing Market Feedback to Improve TVs
- iGo Green: A Life Cycle Assessment of Apple’s iPhone
- Entering the Boys’ Club: An Analysis of Female Representation in Video Game Culture
- Social Network Identity: Facebook, Twitter, and Identity Negotiation Theory
- Tweet for Democracy: Examining the Monitorial Citizen
- "Our Experiences Are Not Unique": An Exploratory Study of Common Motivators and Inhibitors for Latinas in STEM Fields
- Hacked: A Qualitative Analysis of Media Coverage of the Sony Breach

Who Should Apply?

- Undergraduate students enrolled in, or have recently graduated

How to Apply
from, an accredited college or university in the US

- Students enrolled in any academic major
- Students who have an interest in graduate school and research opportunities
- Students who are open to exploring the information sciences and its many interdisciplinary fields
- Individuals that are committed to diversity and increasing opportunities for underrepresented populations
- U.S. Citizens or Permanent Residents

- Submit an online application with responses to three short essay questions
- Two letters of recommendation must be submitted online by your references
- Upload your undergraduate transcripts as part of your online application

Applications will be reviewed on a rolling basis. Only 25 Scholar placements are available in the 2017 cohort. Early applications will receive priority consideration.

All application materials must be received by February 17, 2017.

Apply Now

Copyright © 2016 University of Pittsburgh: iSchool Inclusion Institute (i3), All rights reserved.
Please share this information with students of all majors who may be interested in research opportunities and preparing for graduate school.

Our mailing address is:
University of Pittsburgh: iSchool Inclusion Institute (i3)
135 N. Bellefield Avenue #603
Pittsburgh, Pa 15260