University of PITTSBURGH | School of Computing and Information

Weekly Update

The Weekly Update is the primary means of communicating general announcements and events to students by the SCI Student Services group. The Weekly Update will be sent to all students each week from the beginning of the Fall semester until commencement in May.

> **Announcements**

Paid Research opportunities for undergraduate students for 2024

Rosetta Commons REU: A Cyberlinked Program in Computational Biomolecular Structure & Design Interns in this geographically distributed REU program participate in research using Rosetta Commons software. The Rosetta Commons software library includes algorithms for computational modeling and analysis of protein structures. It has enabled notable scientific advances in computational biology, including de novo protein design, enzyme design, ligand docking, and structure prediction of biological macromolecules and macromolecular complexes. **The program includes a $6,000 stipend, housing, food allowance, and travel accommodations.**

RaMP: Post-Baccalaureate Training Program in Biomolecular Structure Prediction and Design

The Rosetta Commons Research and Mentoring for Postbaccalaureates (RaMP) program is a one-year fellowship program intended for students from groups underrepresented in STEM, first generation college students, and students at under-resourced institutions to gain research experience to succeed in PhD programs.

Trainees in this geographically distributed RaMP program participate in research using the Rosetta Commons software. In addition to the research experience, the RaMP provides a training bootcamp, extensive professional development, a research community, and specialized mentoring. **Salary, health benefits, and funding for conference travel are included.**

Career Crosswalks - learn about Economic Research Analyst positions

Career Crosswalks is intended for freshman and sophomore students in majors such as math, computer science, statistics, or business to gain knowledge on what a career as an Economic Research Analyst (RA) entails. The focus of this program is to increase the representation of historically underrepresented groups, such as women and minorities, in the fields of economics and finance.

This is also an opportunity for students to be exposed to the Federal Reserve System with possible internship opportunities in the near future. Participants who attend 3 out of 4 sessions will receive a formal certificate of completion.

This program consists of four 60-90 minute presentations (half in-person, half virtual) - 1/19, 2/9, 2/23, and 3/22 from 11:30 a.m. - 1:00 p.m. with lunch provided.

Please reply to janec@pitt.edu if you would like to participate.

Theta Tau Rush Starts January 16th!

Theta Tau is the oldest, largest, and foremost professional engineering fraternity, and the Nu Delta Chapter here at Pitt cannot wait to see some new faces this semester. Their organization is co-ed and built on the pillars of Brotherhood, Professional Development, and Service. Together they love to hang out as a group of engineers and computer science majors that support one another while also serving the community and preparing for the real world. You must come to at least 3 rush events to be eligible to join. Most events are from 7-9 in 102 Benedum. Please email rush.nudelta@gmail.com for a complete schedule of rush event.

iServe Spring 2024 Applications Now Open!

Want to gain experience and valuable skills while also helping local non-profits? Apply to the iServe spring 2024 program here today!

Applications are due at midnight on Thursday, January 25th. **All applicants must be able to participate in the virtual Matching Fair held on Friday, January 26th at 12:00 – 1:30 p.m.** although students don't have to stay the entire time.

To learn more about the program, attend the virtual info session held on Friday, January 19th, check out the iServe site, or contact Emily Bennett, Manager of Experiential Learning directly at emb108@pitt.edu.

> **Events**

Pitt's Big Idea Center for Student Innovation and Entrepreneurship | Jan. - Apr. 2024

The Big Idea Center is Pitt's hub for student innovation and entrepreneurship on campus. The center is an on-campus, inclusive innovation catalyst that develops the innovative and entrepreneurial skills of the Pitt student community. The Big Idea Center hosts a variety of training sessions, lectures, competitions and more, including advice for international students (ex. a "Starting a Business with an F-1 Student Visa" session on January 23rd). Please access the Big Idea Center calendar for what they have to offer and to register for sessions.

Diversity Forum 2024 -Amplifying Our Voices Through Active Listening and Constructive Dialogue | Jan. 23-24, 2024

Two dynamic, nationally known speakers will headline the University of Pittsburgh's 2024 Diversity Forum. Remarks will be delivered by Feminista Jones, an award-winning writer, public speaker, community activist and retired social worker; and the Rev. William Barber II, a social activist, Protestant minister and founding director of the Center for Public Theology and Public Policy at Yale Divinity School.

All events are free and open to the public. All events will be held in virtual format unless otherwise noted. Register here.

Workshop to Increase Diversity in Mathematical Modeling & Public Health | March 4 - 5, 2024 in Boston, MA

The workshop is an annual event hosted by Communicable Disease Dynamics at Harvard T.H. Chan School of Public Health and MIDAS Coordination Center at the University of Pittsburgh. This workshop is for undergraduates or students in a post-baccalaureate program from underrepresented groups who have an interest in public health and/or mathematical modeling, and are studying quantitative disciplines and/or public health at their home institutions. Students can submit an application anytime between now and the **deadline of Sunday, November 19, 2023 at 11:59 PM EST. Accepted students receive free admission to the workshop, combined with travel scholarships that cover transportation (airfare, train, or bus fare to Boston) and hotel costs.**

For a full list of upcoming SCI events, visit the SCI calendar.

Deadlines

Don't forget to check the Registrar's calendar page for upcoming deadlines!

Please access the Registrar's Calendar Page for more information.

Pitt SCI