October was Cybersecurity Awareness Month!

CSU had many events this month for cybersecurity awareness including guest speakers, a community cybersecurity awareness day, and a cybersecurity poster contest hosted by UITS. In addition, students traveled to the BSides conference in Augusta (pictured above) and Hacker Halted in Atlanta (pictured right). Keep a look out for more cybersecurity events throughout the year!

Students Present at Malcon

Two participants of the REU program at CSU this summer, Ramon Medina (Universidad de Puerto Rico - Arecibo) and Elijah Neundorfer (Columbus State University), mentored by CSU's Dr. Radhouane Chouchane, presented at the prestigious IEEE MALCON conference. Their work is titled - PRAST: Using Logic Bombs to Exploit the Android Permission Model and a Module Based Solution. This is the 11th refereed journal or conference proceeding to result from the program headed by Dr. Alfredo Perez. For more information visit: www.reucsu.org

BotoberFest

This year the very first BotoberFest was held at the National Infantry Museum. An initiative of ColumbusMakesIt! and Start Up Columbus, BotoberFest was two days of drone racing as well as a workshop and tournament of the Sumo Robotics League (pictured right). A DefX drink and think was held Friday evening. Ft. Benning was an integral part of the event. The TSYS School of Computer Science was proud to be a sponsor the event.

E3

CSU's President Markwood and MCSD Superintendent Lewis have been collaborating on an initiative called E3: Engage, Equip, Energize to empower and support educators in preparing our students to be the next generation of leaders and problem solvers. The TSYS School of Computer Science is proud to support and take part in this initiative.
TSYS School of Computer Science Honors

Dr. Rania Hodhod was selected as Outstanding Professor by Pega Software (pictured left). Well deserved!

Also, six CS students were selected for SRACE awards for ongoing research. Corey E. Stewart: Home Security System with Raspberry Pi
Elijah B. Neundorfer: PRAS: Using Logic Bombs to Exploit the Android Permission Model and a Module Based Solution
Hannah L. Turner: Development and Evaluation of "ChemAid": a Mobile Computing Application for Enhancing Laboratory Experience
Gavin J. Kerr: CS-Systems Software Assurance in Smart Contracts
Taylor M. Woods: Iterative Prisoners Dilemma Study
Gabriel L. Bello: Software Assurance in Smart Contracts
Hilary A. Hok: Physical Security Research at Columbus State University

Siege

CS Games Track students attended SIEGE (Southern Interactive Entertainment and Game Expo) in Atlanta. Students represented CSU at the college fair and were able to network with professionals in the game industry.

Get Involved with Student Organizations!

CSU Student Chapter of the ACM (Association of Computing Machinery): TBA
BBS (Black Box Society): 11/2 @ 6p in CCT 125
Board Games Club: 11/2, 11/16, 11/30 @ 5:30p in CCT 405
CSU Student Chapter of the GGDA (Georgia Game Developer’s Association): 11/9 @ 6p in CCT 405
STARS (Students, Technology, Academics, Research, and Service): TBA
WIT (Women in Technology): TBA

Check the bulletin board on the fourth floor of CCT for events as well as meeting dates and times.

Upcoming Events at CSU

Turner College Halloween Contest
Get your picture taken for social media!

CS Student Internship Presentations
November 13 @ 12:30p-1:15p in CCT 125
Kristen Wright and Gabriel Bello will be talking about their experience with summer internships and co-ops during the school year.

First Lego League Regional Competition
An FLL regional competition will be held at CSU on December 1. If you would like to volunteer please send an email to csoutreach@columbusstate.edu. The event is open to the public for viewing.

Current Opportunities

NSA Internship for Summer 2019
Applications accepted 1 Sept 2018 - 31 Oct 2018
Apply here. Once on the website, go to the tab: Agencies -> NSA -> Programs -> Student Programs. Scroll down to the Internship link.

Master the Mainframe Contest Win prizes and learn skills. No experience needed. Register here. The contest ends December 31.

Apply for a virtual internship on open source software at Outreachy here. There are two deadlines per year (October and March)

Apply for the Google Lime Scholarship for students with disabilities here - deadline December 9.

Computer Science @ CSU
Columbus, GA
csoutreach@columbusstate.edu