

Technology, and Security

WE NEED VOLUNTEERS FOR OUR PARTNER SCHOOL PROGRAM.

Please call Eileen Bruette at 251-460-7552 if you would like to volunteer.

Quote of the Month

In a little while, I'd like to address one of the most important aspects of America's national security, and that's cyber security. To truly make America safe, we must make cyber security a major priority, which I don't believe we're doing right now, for both government and the private sector.

Donald Trump

CFITS Lecture Series

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Wednesday Lecture and Network Forum

We will not have a May Lecture. Lectures will resume in the Fall. Dates are as follows: August 16, 2017 September 20, 2017 October 18, 2017 November 15, 2017

<u>VHS STUDENTS VISIT</u>

THE SCHOOL OF COMPUTING

MAY, 2017

School of Computing

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On April 19th, more than a dozen students from Vigor High School visited the University of South Alabama, School of Computing for a tour and a Hands-on Learning Lab Activity (HOLLA). The School of Computing partners with the Vigor High School IT academy (software development) to graduate students who are college and career ready. Several Vigor students have successfully completed the MTA 98-361 certification in the C# language and are studying Object-oriented programming, general Software development, web and desktop applications, database, and Android gaming applications in app-inventor.



DAYZERO TEAM HEADS TO NATIONAL COLLEGIATE CYBER COMPTETION



Recently, members of the DayZero cyber competition club emerged victorious at the Southeast Collegiate Cyber Defense Competition (SECCDC), which was held at Kennesaw State University on April 5th and 6th. The team earned the top spot among 8 teams from the Southeast region, which were selected from 33 universities covering Georgia, Alabama, Florida, Tennessee, South Carolina, and North Carolina. USA's DayZero team scored above several well-known teams in a very tight competition, including the University of Central Florida which has been the national champion several times. The team also won the Best in Business award among the other teams. The competition itself pits students who are managing real computer systems and networks in a corporate business environment against a red team of attackers that is trained to infiltrate those systems.

The team is now headed to the National Collegiate Cyber Defense Competition, which will be held in San Antonio, TX on 13-15 April. As winners of the regional competition, each team member received a plaque, a Raspberry PI model 3, and an all-expenses paid invitation to the national competition. As a result of the win, USA and the DayZero club also received a team trophy, a \$500 check from Palo Alto, and \$19,200 in training courses from EC-Council (partnered with Simeio Solutions). The DayZero advisors, Dr. Todd McDonald and Dr. Todd Andel, are extremely proud of the team's accomplishments and believe it represents the outstanding skill of our students as well as the growing maturity of the cyber security training and education opportunities offered by the School of Computing.

DayZero is a USA student organization dedicated to furthering cybersecurity knowledge and skills through participation in regional and international cyber competitions and capture the flag events. For more information about the club, see <u>http://www.southalabama.edu/colleges/soc/dayzero.html</u>.

USA SECCDC Team (L to R)

Nathan Herron, Ryan Creel, Tristin Higginbotham, Garrett Smith, Demarcus Williams, Chris Patrick, Dr. Todd Andel (coach), Thanh Nguyen, and William Holder