



DIGITAL FORENSICS INFORMATION INTELLIGENCE RESEARCH GROUP

Every Wednesday from 5:15 p.m. to
6:00 p.m. at Shelby Hall in room
2117. Upcoming dates:

2/8/17, 2/15/17, 2/22/17

SOFTWARE PROTECTION AND

EXPLOITATION RESEARCH GROUP
(SPERG) [http://soc.southalabama.edu/
sperg/](http://soc.southalabama.edu/sperg/)

Every Friday from 10:00 a.m. to
11:00 a.m. at Shelby Hall in room
2327. Upcoming dates:

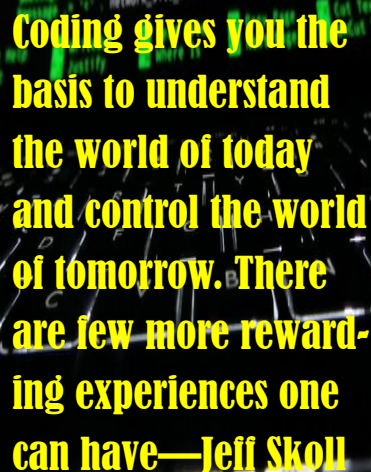
2/3/17, 2/10/17, 2/17/17, 2/24/17

Partner School Program:

The website is now open for
scheduling for the 2016-2017
academic year. For assistance,
call Eileen Bruette at 251-460-
552.

**WE NEED VOLUNTEERS FOR
THE FALL.** Please call Eileen
Bruette at 251-460-7552 if you
would like to volunteer.

Quote of the Month



**Coding gives you the
basis to understand
the world of today
and control the world
of tomorrow. There
are few more reward-
ing experiences one
can have—Jeff Skoll**



FACULTY PROFILE

JEFFREY TODD MCDONALD

Dr. Todd McDonald joined the School of Computing at the University of South Alabama in Fall of 2011. He serves as a Professor of Computer Science and has taught various courses including programming language theory, software engineering, compilers, secure software engineering, surreptitious software, and forensic malware analysis. His primary research interests are in software and hardware security, anomaly detection, threat vulnerability analysis, and cyber security. Dr. McDonald founded and leads the multidisciplinary Systems Protection and Exploitation Research Group representing 20 faculty and students from engineering, computing, and math.

Prior to coming to SoC, Dr. McDonald served 25 years in the U.S. Air Force as a Cyber Operations officer and retired as a Lieutenant Colonel. His last assignment was as faculty member of the Department of Computer and Electrical Engineering at the Air Force Institute of Technology. His career included positions as advisor to chief scientist, flight commander, branch chief, and technical management related to operational testing, software engineering, and operational war gaming. He also served one tour of duty in Iraq as part of Operation Iraqi Freedom and New Dawn.

Since joining the SoC faculty, Dr. McDonald has been active in promoting cyber security and student engagement: he has served as the ACM and UPE faculty advisor, founded the DayZero cyber competition student group, been principle investigator for the NSF Scholarship for Service Cyber Scholars program, managed NSF capacity and infrastructure grants for developing research in hardware and software protection, serves on the USA faculty senate, sponsored 5 SoC senior capstone projects, and was vital in development of the JagTran tracking app which began as a student project and now provides real time tracking of JagTran busses on campus.



ALUMNUS PROFILE

Shiva Prasad Ledalla

Shiva Prasad currently works for Safeway (Albertsons & Company) as a HRIS Business analyst. He started his career as a SQL engineer for one of the Multi-National companies in India. He completed his under graduate degree from one of the renowned University in India. His passion towards higher education lead him to choose the United States for pursuing his master's degree at the University of South Alabama. He graduated in 2016, and also worked as Student Assistant at SoC (School of Computing) throughout his master's Degree.

Shiva served as undergraduate and graduate student representative on the School of Computing Dean's Council and maintained an active presence with USA by volunteering for SoC events and maintained close relationships with faculty. He used to guide most of the international students that were new to the University of South Alabama.

K-12 Computing Camps

The school of computing is hosting two computing events. On 14th February over a hundred students at Davidson High School, one of the CFITS partner schools, will be attending the workshop which is held at Davidson.

Over 98 eighth graders are going to attend from St. Paul's Episcopal School, a CFITS partner school will participate in a computing camp in February .

The students are going to participate in different hands-on activities like Project Management, Blender 3-D, Touch Develop, and Android Apps.

GO JAGS!!!