

DATA SCIENCE

Every Other
Wednesday

4:45 to 6:00PM
Shelby Hall Rm 3104

SYSTEMS PROTECTION AND EXPLOITATION RESEARCH GROUP (SPERG)

Every Friday 10 – 11 a.m.
@Shelby Hall Rm 2327
www.soc.southalabama.edu/sperg/

PARTNER SCHOOL PROGRAM

Contact Keith Lynn
at 251-460-7643. For
scheduling HOLLA click
on the link below.

Schedule HOLLA

CFITS Wednesday Cyber Lecture Series will return in August 2021

Faculty Profile

Todd R. Andel, Ph.D.

Professor and Chair, Department of Computer
Science, School of Computing,
University of South Alabama
Phone: (251) 460-6701
tandel@southalabama.edu
Shelby Hall, Room 2310



Dr. Todd R. Andel is a Professor and the Chair and of the Computer Science Department at the University of South Alabama's School of Computing. He received his PhD in Computer Science from the Florida State University (2007), a M.S. in Computer Engineering from the Air Force Institute of Technology (2002), and a B.S. in Computer Engineering from the University of Central Florida (1998). He was a prior faculty member of the Department of Electrical and Computer Engineering at the Air Force Institute of Technology from 2007 to 2012. He is a retired Major in the U.S. Air Force, serving over 23 years specializing in cyber systems defense, research, and education. He has published over 65 peer-reviewed papers and journals related to computer and information security, side-channel analysis, embedded systems security, network security protocols, and formal methods. During his seven years at South, Dr. Andel has shared in over \$8M as a PI, co-PI, or project lead. He is currently the PI on a five-year \$4.1 M grant from the National Science Foundation for educating Cyber Scholars. Dr. Andel graduated the School of Computing's first PhD student during the Spring 2018 semester, working in the area of automotive security. Dr. Andel is a senior member of the IEEE and senior member of the ACM.

Quote of the Month

“The real danger is not that computers will begin to think like men, but that men will begin to think like computers.”

Sydney J. Harris
(American Journalist)



HAPPY SUMMER-TIME



Alumni Profile

Jennifer Mason

QA Analyst

STERIS-IMS

jenny.plott@gmail.com



Jennifer graduated with a BS in Computer Science in 2009 and continued on to obtain an MS in Computer Science in 2011. The journey of participating in the CS program at the University of South Alabama taught her many skills necessary to get her start in a variety of positions in IT. That start came from Hubbard Systems, a small software company in Birmingham, AL, where she worked for two years as a customer support rep. There she discovered her interest in Quality Assurance Testing. A one-off opportunity to test a programming change prior to deployment, when no one at the supervisory level was available that day to do so, showed her an exciting, under-addressed niche within the company. She later moved on to be a QA Analyst contractor at NCP Solutions for several years, before eventually landing a full-time position at STERIS-IMS. At STERIS-IMS, she is responsible for testing changes on the company's internal and external sites, where a large portion of IMS's business is conducted, as well as a variety of apps. She anticipates expanding her role into automated testing. Her technical background and professional interactions with both professors, most notably Dr. Michael Doran, Ms. Dawn McKinney, and Dr. Roy Daigle, and fellow students went a long way to preparing her for a vital role of working hand-in-hand with developers on a variety of platforms. She is grateful for everyone who took the time to share their knowledge and enthusiasm for Computing.

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