

Director's Notes

CFITS

Center for Forensics, Information
Technology, and Security

USA School of Computing
March 2020

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](#)

Quote of the Month

“The first rule of any technology used in a business is that automation applied to an efficient operation will magnify the efficiency. The second is that automation applied to an inefficient operation will magnify the inefficiency”

Bill Gates, Co-Chairman, Bill & Melinda Gates Foundation and Co-Founder, Microsoft

CFITS LECTURE SERIES

Speaker - Jason S. King

Wednesday 18th Mar @ 2:30PM
Room-2121
Shelby Hall

Alumni Profile

Dr. Adam J. Brown
Advanced Technologist
Cyber Security and Networks Tech
Boeing Research & Technology
The Boeing Company



Adam Brown graduated in May of 2018 with a Ph.D. in Computing from the University of South Alabama (USA). He also has a Bachelor of Science in Mathematics and Statistics from USA, a Masters' in Business Administration from Florida State University, and a Juris Doctor from Florida State University. As a student at the USA School of Computing (SoC), Adam participated in the Systems Protection and Exploitation Research Group (SPERG) as well as the Digital Forensics Information Intelligence (DFII) Research Group. Within those research groups, Adam furthered his working knowledge of state-of-the-art research in cyber security, which enabled a smooth transition to his active research position. During the course of his studies, through his role as a Ph.D. student with USA SoC, Adam gained an opportunity to interview and to work with The Boeing Company to construct and evaluate security solutions on aerospace platforms. His current work spans the breadth of solution from abstraction modeling to hardware testing. Under the guidance of his advisor, Dr. Todd Andel, Adam's dissertation research pertaining to data link layer modifications to a real-time communications protocol to provide bitwise access control facilitated his work interests within the research arm of Boeing.

As an advanced technologist with Boeing Research & Technology, Adam daily builds upon the foundation of research methods and discipline instilled into him from his Ph.D. courses at USA SoC. He credits his high annual performance review with his adherence to the principles of sound research methodologies and critical review utilized by his research committee when scrutinizing his dissertation work product. Adam has furthered his cyber security interests in becoming an Offensive Security Certified Professional (OSCP). He enjoys penetration testing and application development in the capacity of a consultant. As a student, his lifestyle hobby centered around his modest career in ballet, but Adam has since retired to enjoy reading and cycling.

CFITS

March 2020

Faculty Profile

Angela M. Clark

Senior Instructor
Information Systems and Technology Chair
School of Computing
University of South Alabama
amclark@southalabama.edu



Mrs. Angela Clark currently serves as the Chair of Information Systems and Technology. She received her MS in Computer & Information Systems from the University of South Alabama in 1999 and her BS in Business Management with a focus on Management Information Systems in 1992. Prior to academia, she was a systems project analyst for Bellsouth wireless division and has held other roles as a programmer and IT support. She began teaching for the School of Computing in 2001 and has taught a wide variety of classes in Information Technology and Information Systems. She has served as the NSF Scholarship for Service grant coordinator since 2010, recruiting qualified students, matching them with research faculty to support directed studies and thesis research, and assisting in placement of students in government positions for internships and post-grad placement upon graduation. She has also been a co-PI or co-author on at least six other grant submissions. Ms. Clark has served as a conference reviewer for ISCAP/EDSIG and has been a conference poster judge for three Women in Cybersecurity (WiCyS) conferences. She has also served as co-author on several academic journal articles relating to Cyber Security Awareness training, using virtual lab environments in IT education, created publisher materials for a Systems Architecture course text, and has reviewed numerous course textbook proposals for publishers. Additional professional development activities consist of attending cyber security conferences relating to cyber security education and numerous instructional learning workshops.

School of computing Events

Monday, March 09	Spring break for students till 13 th March
Wednesday, March 18	CFITS Lecture Series, Shelby Hall- 2121
Monday, March 23	Advising

University of South Alabama
School of Computing
SPRING CELEBRATION 2020
Friday, April 17, 2020, 5:00PM
The County club of Mobile
4101 Wimbledon Drive West. Mobile, Al 36608