

Technology, and Security

#### Save the Date

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#### Wednesday Lecture and Network Forum

Dr. Drew Hamilton on Simulation Security April 27, 2016, 2:30-4:00pm University of South Alabama Shelby Hall, 150 Jaguar Dr., Rm. 2119

# SPEAKER SPOTLIGHT

### Dr. Drew Hamilton



John A. "Drew" Hamilton, Jr., Ph.D., is the director of Mississippi State University's Center for Cyber Innovation and a professor of Computer Science and Engineering. Previously he held a professorship in Computer Science and Software Engineering endowed by the Auburn Alumni Association with joint appointments in Management and Industrial and Systems Engineering. Dr. Hamilton was the founding director of Auburn's Cyber Research Center and founding director of Auburn's Information Assurance Center.

April 2016

School of Computing

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Dr. Hamilton was responsible for Auburn University being designated as Alabama's first Information Assurance Center of Academic Excellence in Research Education and Cyber Operations by the National Security Agency. He is Past President of the Society for Modeling & Simulation, International (SCS), Chair of ACM's Special Interest Group on Simulation (SIGSIM) and previously served on the Board of Directors of the Colloquium for Information System Security Education.

During his active duty career in the United States Army, he commanded HQs & HQs Battery, 1st Bn. 5th Field Artillery, Battery A, 8th Bn., 8th Field Artillery, Service Battery, 1st Bn, 8th Field Artillery and Battery F (sep), 7th Field Artillery and qualified in nuclear / chemical targeting. Dr. Hamilton served as the first Director of the Joint Forces Program Office at SPAWAR working command & control interoperability and on the Electrical Engineering & Computer Science Faculty of the United States Military Academy as well as Chief of the Ada Joint Program Office.

Dr. Hamilton has a B.A. in Journalism/Public Relations from Texas Tech University, an M.S. in Systems Management from the University of Southern California, an M.S. in Computer Science from Vanderbilt University and a Ph.D. in Computer Science at Texas A&M University. Dr. Hamilton is a graduate of the Naval War College with distinction. Dr. Hamilton's research interests include simulation of computer networks, practical applications of the DOD Architecture Framework (DODAF), prevention/protection against distributed denial of service attacks and software vulnerability analysis.

#### Dates to Remember DIGITAL FORENSICS INFORMATION INTELLIGENCE RESEARCH GROUP

Shelby Hall Room 2121 5:15—6:00

April 8: James Fulford ZigBee Security

#### April 15: Maureen Van Devender

Identifying Opportunities to Compromise Medical Devices

#### Quote of the Month



Jacques Ellul French philosopher and author of The Technological Society

Modern technology has become a total phenomenon for civilization, the defining force of a new social order in which efficiency is no longer an option but a necessity imposed on all human activity.

## **CURRENT NEWS**

#### **APRIL 2016**



John Licato, a 2010 CS Magna Cum Laude graduate, is presently a faculty member at Indy-Purdue at Fort Wayne, Indiana and has recently been awarded a grant by the Air Force for \$360,000.

For more information please click here.

### **Congratulations**

A Young Entrepreneur Award named after our CFITS director, Les Barnett, will be awarded in the amount of \$1000 again this year to an entering freshman at University of South Alabama. The scholarship is competitively awarded to a student that owns and operates his/her own business.



# **CFITS Volunteer Opportunities**

- April 15—1st Grade Scratch
- April 22nd—High School Computing Day
- April 26— 3rd Grade TBD

- April 27—3rd Grade Video Podcasting
- April 28—5th Grade Creating a Basic Webpage
- April 29—3rd Grade Video Podcasting

Call the School of Computing Main Office 460-6390 for more information on volunteering.