



**The Eighth Annual
Information Assurance Symposium**

**CyberSecurity Awareness and Responsibility:
Viewpoints from
Industry, Government, and Academia**

April 9, 2015

Student Center Ballroom

8:30 a.m. – 5:00 p.m.

**The Department of Computer Science
Hampton University, Hampton VA-23668**

Agenda

- 8:30 am Registration
- 9:00 am Welcome Address Dr. Jean Muhammad, Chair of Computer Science
Dr. Calvin Lowe, Dean of the School of Science
- 9:30 am – 10:15 am **The Importance and Impact of Security** Mr. Robert Willis
- 10:20 am – 10:40 am Hampton CAE/IAE and IA program Dr. Chutima Boonthum-Denecke
- 11:00 am – 12:15 am **Industry/Government Agency Panel** Facilitator: Dr. Moayed Daneshyari
- Dr. Michelle Helaire, Information Assurance Manager, Lockheed Martin
 - Mr. James Talley, Retired FBI Special Agent
 - Mr. Christopher D. Peele, Information Assurance Lead, Phacil Incorporated
- 12:15 pm – 1:30 pm Lunch (On Your Own) (Invited Speakers lunch at Holly Tree Dinner)
- 2:00 pm – 3:15 pm **Faculty Panel** Facilitator: Dr. Justus Nyagwencha
- Dr. Thorna Humphries, Department of Computer Science, College of Science, Engineering and Technology, Norfolk State University
 - Dr. Francisco Coronel, School of Business
 - Dr. Marilyn Saulsbury, School of Pharmacy
 - Mr. André Smith, Scripps Howard School of Journalism and Communication
 - Mrs. Angela Roulhac, School of Science
- 3:30 pm – 4:30 pm **Student Panel** Facilitator: Ms. Blaize Strothers
- Scholarship for Service (SFS) Students
Hampton University (HU) and Norfolk State University (NSU)
- Mr. Charles Scott, MS in Information Assurance, HU
 - Mr. Devin Wynne, MS in Information Assurance, HU
 - Mr. Joshua Sherfield, MS in Cybersecurity, NSU
 - Ms. Danielle Butts, Senior BS in Computer Science, NSU
 - Mr. Marcellus Williams, Senior BS in Computer Science, HU
- 4:30pm Closing Remarks Dr. Jean Muhammad

11:00 am – 12:15 am

Industry/Government Agency Panel

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Industry/Government Speakers' Short Bios

Dr. Michelle Helaire, Information Assurance Manager, Lockheed Martin

Dr. Helaire's career spans 25 years, including 12 years in IT management. For the first six years of her career, she was an Actuarial Analyst, performing detail-oriented insurance- and claims-related research, planning, and analysis. She has been the Information Assurance Manager for the Military Health System Clinical Quality Management Support Contract (MHSCQMSC) the last 10 years, coordinating all IT management activities across the multi-million dollar project. In this role, Dr. Helaire leads a team of System Administrators, Technical Support Analysts, SAS Programmers, Web Developers, and Data Analysts. Her duties also include writing technical responses to requests for proposals (RFPs) and collaborating with the Program Manager to develop an IT budget.

Dr. Helaire has a passion for helping young people progress to excellence. Consequently she volunteers in the following capacities:

- Recruiter and interviewer at STEM conferences and career fairs sponsored by Lockheed Martin
- Facilitator for STEM outreach activities at local schools and community organizations through the Maryland Business Roundtable for Education
- Mentor to high school engineering students through Project Lead the Way
- Facilitator for Reading Families Workshops through the Reading Connection

Additionally, Dr. Helaire has served as an Expert Peer Reviewer of 21st Century Community Learning Center grants for the Maryland State Department of Education.

Dr. Helaire was honored as a Woman of Color Technology Rising Star in 2013 and is a member of the Federal IT Security Institute and National Association of Professional Women.

Mr. James Talley, Retired FBI Special Agent

Mr. Talley graduated from Norfolk State University and was commissioned in the Army as a Second Lieutenant. Mr. Talley initial Army assignment was to the 101st Air Borne Division and later posting took him to Turkey, Japan and Washington DC. After 8 years in the Army Mr. Talley applied for and became a Special Agent in the FBI.

As an FBI Agent, Mr. Talley investigated Kidnappings, Fugitives, White Collars Crimes, and Cyber Crimes. While in the FBI, Mr. Talley was a digital forensic examiner and has worked many high profile cases. He also served as the Digital Forensic Lab Manager at the FBI's Norfolk Field office.

Due to his extensive digital forensics experience and training Mr. Talley was placed on the Department of Justice Africa Team to conduct computer forensics training throughout Africa and the Middle East including South Africa, Morocco, Rwanda and Malta. He also was an adjunct faculty instructor at the FBI Academy.

Special Agent Talley holds a Master Degree in Computer Information Systems and is currently perusing a PHD in Computer Information Systems.

Mr. Christopher D. Peele, Information Assurance Lead Phacil Incorporated MSIA|CISSP|ISSEP|CISM|NSA IAM|NSA IEM

Mr. Peele has over 30 years of technology experience ranging from avionics systems, bioelectronics systems, electronics, information systems, systems administration, security engineering, network engineering, risk management and information assurance. Mr. Peele retired from the US Air Force after 22 years of service combining Active, Reserve and Air Guardsmen status as an Avionics Communication and Navigation Technician. He has over 14 years of experience in information security and for 10 of those years he has worked in the Department of Defense environment working on Defense Information Technology Security Certification Accreditation Process (DITSCAP), DIACAP and now Risk Management Framework (RMF) initiatives in support of the Joint, Army, Marine Corps and Defense Security Service information and combat systems.

Mr. Peele has developed, witnessed, coordinated and conducted IA Assessments in support of initial operational test and evaluation for AEC Survivability Directorate for a number of systems. He has also implemented certification and accreditation processes in support of Marine Corps Systems Command (MCSC) initiatives. In his current position, Mr. Peele is leading the Phacil IA staff in support of Defense Security Service.

2:00 pm – 3:15 pm

Faculty Panel

Facilitator: Dr. Justus Nyagwencha

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- Dr. Francisco Coronel, School of Business
- Dr. Marilyn Saulsbury, School of Pharmacy
- Mr. André Smith, Scripps Howard School of Journalism and Communication
- Mrs. Angela Roulhac, School of Science

Faculty Short Bios

Dr. Thorna Humphries, Norfolk State University

Dr. Humphries is an associate professor and the Graduate Program Director of the Department of Computer Science at Norfolk State University. Prior to this appointment, she was a professor at Florida A&M University. She worked as a software engineer at Wang Laboratories, Inc. before joining the Florida A&M University faculty in 1990. She received the B.A.S. from Bennett College majoring in Mathematics. She then earned the M.S degree in Computer Science and Electrical Engineering from Massachusetts Institute of Technology at Cambridge, Massachusetts. After several years of working in industry and teaching, she earned the Ph.D. in Computer Science from University of Colorado at Boulder, Colorado.

She serves as secretary on the Board of the Association for Computer/Information Sciences and Engineering Departments at Minority Institutions (ADMI). She is also an affiliate of the Information Assurance Research, Education, and Development Institute (IA-REDI) at Norfolk State University. She also teaches a graduate course in secure software development. Her research interest includes pervasive computing, computer education, software engineering, and security.

Dr. Marilyn Saulsbury, School of Pharmacy, Hampton University

Marilyn Saulsbury received a Bachelor of Science in Pharmacy from Xavier University of Louisiana College of Pharmacy. She is a registered pharmacist who has licensure to practice pharmacy in Virginia. Dr. Saulsbury graduated from Meharry Medical College - School of Graduate Studies and Research where she completed her studies and acquired a Doctor of Philosophy degree from the Department of Pharmacology.

Dr. Saulsbury's research interests include the determination of plausible mechanisms by which broad spectrum organophosphate insecticides (organochlorines) alter the expression of gonadotropic releasing hormone (GnRH) and interfere with the normal functions of the hypothalamic-pituitary-gonadal axis (the system that integrates the nervous and reproductive system).

Her professional organization membership includes the Southeastern Pharmacology Society (SEPS), Virginia Pharmacists Association (VPhA), the American Association of Pharmaceutical Scientists (AAPS) and the Consortium of Doctors, Ltd. (COD).

Dr. Francisco Coronel, School of Business, Hampton University

Dr. Francisco Coronel a Full Professor in the Business Administration Department at Hampton University. Dr. Coronel had taught since he was 17 years old. He has held faculty positions at National University of Engineering, in Lima, Peru; City University of New York- Baruch; Universite du Quebec in Canada, Concordia University in Montreal; Memorial University of Newfoundland; Purdue University, University of Cincinnati, University of Wisconsin-Milwaukee, Illinois Institute of Technology, Loyola Marymount University in Los Angeles, University of California at Davis; The Madrid Business School; and the International University of Monaco. He has lectured in Latin America, Europe and Asia. He is fluent in Spanish, French, Italian, Portuguese, and he has basic working knowledge of German, Russian, Japanese, and Mandarin.

Besides teaching Dr. Coronel is a renowned scholar in Marketing in the US, Canada, Europe, and Latin America. He has numerous referred journal publications, proceedings publications. He has presented papers to Spanish, French and English speaking audiences. Dr. Coronel is a co-author of the textbook "Marketing Management" published by Prentice Hall. He has been a keynote speaker in the US, Canada, Colombia, Brazil, Peru and Monaco. His business experience as manager, vice-president, and president of US corporations, and Senior Economist at The Chicago Board of Trade have provided his students real life examples.

Mr. André Smith, Scripps Howard School of Journalism and Communication, Hampton University

André Smith was born in Columbus, Ohio, but raised all over the world as a military dependent. Since May 2009 Andre' has served as the Network Administrator for the Scripps Howard School of Journalism and Communications at Hampton University. André Serves on Several Advisory boards for different local Colleges and Universities in the fields of Computer Network Management, Network Security, and Cybersecurity. Since 2001 to the present Andre has been a Consultant, serving businesses from Small to Multinational Enterprises from network Design and implementation to Managing IT projects and staff.

Mrs. Angela Roulhac, School of Science, Hampton University

Mrs. Roulhac received a B.S. degree in Political Science and in August 1994 and an M.A.T. in Secondary Education in May 1990. Both degrees were from the University of Louisville, Louisville, KY. Mrs. Roulhac worked for HU for a number of years prior to joining the Computer Science department in 2004.

Mrs. Angela Roulhac is currently employed at Hampton University as Coordinator of Computer Literacy for Hampton University. Mrs. Roulhac ensures that students required to take the computer literacy course fulfill the requirement by providing alternative methods for completing the course. She manages 18 to 20 sections of CSC 120 each semester and performs duties that ensure the availability of resources and staff to accommodate the students enrolled in the course.

Mrs. Roulhac's specific duties include the hiring, coaching, training, and mentoring of instructors, determining equipment and data needs and communicating the need with the department Chair and IT staff. In planning the curriculum, Mrs. Roulhac conducts meetings with computer literacy staff to research, develop, and disseminate course materials, devises ways to enhance the program to meet the needs of students and departments, establishes course policy and procedures and enforces said policies as well as departmental and university policies. She is responsible for managing the test out course by, proctoring, and grading the exit exam.

In addition to teaching 3 regular sections of the CSC 120 course, Mrs. Roulhac is responsible for answering general questions about the course and handling student issues. She performs these and other duties as needed. Her research interest includes software applications, basic computer literacy, and computer security education.

3:30 pm – 4:30 pm

Student Panel

Facilitator: Ms. Blaize Strothers

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