

# SYMPOSIUM ON INFORMATION ASSURANCE AGENDA

DAY 1: Wednesday, June 14 2006

REGISTRATION – Base of the Egg (7:00am – 1:00pm)

CONFERENCE MORNING SESSION – Convention Hall (8:00am – 8:45am)

**Hacking in the Air: Is Wireless Secure? - Wireless Attack Demonstration**

Sanjay Goel, *NYS Center for Information Forensics and Assurance, University at Albany*

SYMPOSIUM SESSION 1: OPENING TALKS – Mtg. Rm. 7 (9:00am – 10:00am)

**Introduction to Symposium:** Sanjay Goel, *Symposium Chair*

**Opening Remarks:** Peter Bloniarz, *Provost of Informatics, University at Albany, SUNY*

**Keynote Address (D-1): Approving Attribution Confidence in Cyber Attacks**

Peter Stephenson, *International Institute for Digital Forensic Studies*

CONFERENCE OPENING TALKS – Convention Hall (10:15am – 10:30am)

**Introduction:** Will Pelgrin, *Director, New York State Office of Cyber Security and Critical Infrastructure Coordination*

**Welcoming and Opening Remarks:** Rochelle Stein, *Town of LeRoy Supervisor*

**Keynote:** Dr. Edward Amoroso, *Vice President AT&T, Chief Security Officer and AT&T Client Executive for the State of New York*

LUNCH ON YOUR OWN (11:15am – 1:00pm)

VISIT EXHIBITORS – Convention Hall and NE Gallery

SYMPOSIUM SESSION 2: Network-Based Threats (1:00pm – 2:15pm)

Chair: Jagdish Gangolly, *University at Albany, SUNY*

**Towards Phishing E-mail Detection Based on their Structural Properties**

Madhusudhanan Chandrasekaran, Krishnan Narayanan, and Shambhu Upadhyaya

*Department of Computer Science and Engineering,*

*University at Buffalo, SUNY*

Presented by: Sankaranarayanan Vidyaraman

**Development of the Higher Education Network Analysis Tool**

Steffani Burd, Ph.D., Johannes Ullrich, Ph.D., Efstratios Gavas, Boris Kochergin, Lois

Lehman, and Nasir Memon, Ph.D.

VISIT THE EXHIBITORS – Convention Hall and NE Gallery (2:15pm – 2:30pm)

SYMPOSIUM SESSION 3A: Security Management (2:30pm – 3:45pm)

Chair: Gurpreet Dhillon, *Virginia Commonwealth University*

**Information Systems Security Governance Research: A Behavioral Perspective**

Sushma Mishra and Gurpreet Dhillon

*Virginia Commonwealth University*

**Invited Talk: A Delphi Study on Priorities - Lessons Learned from the Gulf Coast**

Raj Sharman, Jin Ki Kim, H. Raghav. Rao and Shambhu Upadhaya

*University at Buffalo, The State University of New York*

ATTENDEE RECEPTION – Convention Hall (3:45pm – 5:00pm)

## SYMPOSIUM ON INFORMATION ASSURANCE AGENDA, CONT'D.

DAY 2: Thursday, June 15 2006

REGISTRATION – Base of the Egg (8:00am – 1:00pm)

SYMPOSIUM SESSION 4: Keynote (8:30am – 9:45am)

**Best Paper Award Presentation:** Will Pelgrin, *Symposium Co-Chair*

**Keynote Address (D-2): A Philosophy of Information Assurance and Thoughts on the Future**

Stephen F. Bush, *General Electric Global Research*

VISIT THE EXHIBITORS – Convention Hall and NE Gallery (9:45am – 10:30am)

SYMPOSIUM SESSION 5: Securing Wireless Networks (10:30am – 11:45am)

Chair: Dipankar Dasgupta, *University of Memphis*

**Securing Geographic Routing in Wireless Sensor Networks**

K.D. Kang, Ke Liu, and N. Abu-Ghazaleh

*Department of Computer Science, SUNY Binghamton*

**A Hybrid Approach for Misbehavior Detection in Wireless Ad-Hoc Networks**

S. Balachandran, D. Dasgupta and L. Wang

*Intelligent Security Systems Research Lab*

*Department of Computer Science, The University of Memphis*

LUNCH ON YOUR OWN (11:15am – 12:45pm)

VISIT EXHIBITORS – Convention Hall and NE Gallery

SYMPOSIUM SESSION 6: Information Security Education (12:45pm – 2:00pm)

Chair: Robert Bangert-Drowns, *University at Albany, SUNY*

**Developing IA Courses Based on the CNSS 4016 Standard**

George Bailey and Dr. Melissa Dark

*Purdue University*

**Model-Eliciting Activity for Problem Solving in Information Assurance**

Dr. Melissa Dark and Carol Manigault

*Purdue University*

VISIT THE EXHIBITORS – Convention Hall and NE Gallery (2:00pm – 2:30pm)

SYMPOSIUM SESSION 7: Intrusion Detection (2:30pm – 3:45pm)

Chair: Robert Erbacher, *University of Utah*

**Visual Network Forensic Techniques and Processes**

Robert F. Erbacher, Member IEEE, Kim Christiansen, Amanda Sundberg

*Department of Computer Science, Utah State University*

**Threat Evaluation for Intrusion Detection Based Upon Fuzzy Number Theory**

Yingbing Yu

*Department of Computer Science*

*Western Kentucky University*

James H. Graham

*Intelligent Systems Research Laboratory*

*Department of Computer Engineering and Computer Science, University of Louisville*

CLOSING REMARKS (3:45pm – 4:00pm)

Sanjay Goel, *Symposium Chair*