

SYMPOSIUM ON INFORMATION ASSURANCE AGENDA

DAY 1: Wednesday, June 6 2007

REGISTRATION - Base of the Egg and VISIT EXHIBITORS – Convention Hall
(7:00am – 1:00pm)

SYMPOSIUM SESSION 1: OPENING- Mtg. Rm. 7 (8:00am – 9:00am)

Introduction to Symposium: Sanjay Goel, *Symposium Chair*

Opening Remarks: Jakov Crnkovic, *Chair, Information Technology Management, School of Business, University at Albany, SUNY*

Keynote Address (D-1): An Academic Speculates on the Future of Intrusion Detection

Nick Weaver, *International Computer Science Institute, University of California at Berkeley*

CONFERENCE MORNING SESSION – Egg Swyer Theater (9:15am – 10:00am)

Live Hacking Demo: Sanjay Goel, *NYS Center for Information Forensics and Assurance at the University at Albany*

CONFERENCE OPENING TALKS – Egg Swyer Theater (10:00am – 11:30am)

Welcome: Will Pelgrin, *Director, CSCIC*

Sponsorship Recognition: Greg Benson, *Executive Director, NYS Forum*

Opening Remarks: Special Guest Speaker

Introduction: Peter Bloniarz, *Dean College of Computing and Information, University at Albany, SUNY*

Keynote: Honorable Greg Garcia, *Assistant Secretary for Cyber Security and Telecommunications, U.S. Department of Homeland Security*

LUNCH ON YOUR OWN (11:30am – 12:45pm)

VISIT EXHIBITORS – Convention Hall

SYMPOSIUM SESSION 2: Intrusion Detection (1:00pm – 2:15pm)

Chair: Gurpreet Dhillon, *Virginia Commonwealth University*

Identifying Botnet Traffic on an Enterprise Network

Mary Henthorn, *Information Security Officer, Arkansas*

Lookahead Pairs and Full Sequences: A Tale of Two Anomaly Detection Methods

Hajime Inoue and Anil Somayaji, *Carleton University*

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

SYMPOSIUM SESSION 3: Information System Design & Risk Analysis

Chair: Shobha Chengalur-Smith, *University at Albany, SUNY*

Designing Information Systems Security: Interpretations from British National Health Services Hospital

Gurpreet Dhillon, *Virginia Commonwealth University*

Invited Talk: The Impact of Interdependent Risk on Healthcare Information

Infrastructure Effectiveness

Insu Park, Raj Sharman, H. R. Rao, and Shambhu Upadhyaya, *University at Buffalo, SUNY*

ATTENDEE RECEPTION – Convention Hall (3:45pm – 5:30pm)

SYMPOSIUM ON INFORMATION ASSURANCE AGENDA, CONT'D.

DAY 2: Thursday, June 7 2007

REGISTRATION - Base of the Egg and VISIT EXHIBITORS – Convention Hall
(8:00am – 1:00pm)

SYMPOSIUM SESSION 4: Keynote – Mtg. Rm. 7 (8:30am – 9:45am)

Best Paper Award Presentation: Laura Iwan, *Symposium Co-Chair*

Keynote Address (D-2): Understanding Multistage Attacks in the Cyberspace to Address the Grand Challenges in Security

Shambhu Upadhyaya, *University at Buffalo, SUNY*

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

SYMPOSIUM SESSION 5: Wireless Sensor Network Security
(10:30am – 11:45am)

Chair: Stephen F. Bush, *GE Global Research*

A Secure Framework for Wireless Sensor Networks

Bruce Barnett and Daniel Sexton, *General Electric Global Research*

Invited Talk: Traffic Analysis Resilient MAC for Multi-Hop Wireless Networks

Nael Abu-Ghazaleh, *SUNY Binghamton*

LUNCH ON YOUR OWN (11:45am – 12:45pm)

VISIT EXHIBITORS – Convention Hall

SYMPOSIUM SESSION 6: Terrorism and International Crime
(12:45pm – 2:00pm)

Chair: George Berg, *University at Albany, SUNY*

The Impact of Transnational Criminal Internet Activity in Academic Institutions on Public Safety and Security

Steffani Burd, Matthew Haschak, and Scott Cherkin

Igxglobal, Inc., Bowling Green State University, DealMine.com

Countering Hypermedia Seduction for Terrorist Recruiting

Katharina Von Knop, *Freie Universität Berlin*

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

SYMPOSIUM SESSION 7: Federated Security Management
(2:30pm – 3:45pm)

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

Role-based Security in a Federated File System

Max Berger and Michael Sobolewski, *Texas Tech University*

Security Policy Management in Federated Computing Environments

Daniela Inclezan and Michael Sobolewski *Texas Tech University*

CLOSING REMARKS (3:45pm – 4:00pm)

Sanjay Goel, *Symposium Chair*