

# SYMPOSIUM ON INFORMATION ASSURANCE AGENDA

DAY 1: Wednesday, June 3 2009

REGISTRATION – Base of the Egg (7:00am – 4:00pm)

VISIT THE EXHIBITORS / IA GAMES – Base of the Egg (7:00am – 9:00am)

CONFERENCE MORNING SESSION – Egg Swyer Theater (9:00am – 10:30am)

Welcome Address: William Pelgrin, *Director, CSCIC* & George Philip, *President, UAlbany*

## Plenary Session

**Talk – Cyber Warfare: The New Frontier of International Conflict:** Sanjay Goel

**Hacking Demo – X-Men: Hacking Underworld:** Sanjay Goel & Damira Pon, *School of Business and NYS Center for Information Forensics and Assurance at the University at Albany, SUNY*

MORNING BREAK & VISIT EXHIBITORS / IA GAMES (10:30 – 11:45)

SYMPOSIUM SESSION 1: Invited Talk - Mtg. Rm. 7 (10:45am – 11:45am)

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

**Russian Cyber Warfare and the Magic of Misdirection**

Jeff Carr, *Greylogic*

LUNCH / VISIT EXHIBITORS / IA GAMES – Base of the Egg (11:45am – 12:30pm)

CONFERENCE OPENING TALKS – Egg Swyer Theater (12:30am – 1:30pm)

**Introduction:** Will Pelgrin, *Director, CSCIC*

**Keynote:** Philip Reitingner, *Deputy Undersecretary of the National Protection and Programs Directorate, U.S. Department of Homeland Security*

SYMPOSIUM SESSION 2: Security Management (1:40pm – 2:40pm)

Chair: Raj Sharman, *University at Buffalo, SUNY*

**Behavior Targeting and the Modeling of Economic Compensation for Accessing Private User Behavior Information**

Daniel O. Rice, *Technology Solutions Experts, Inc.*

**Organizational Power and Information Security Implementation**

Jon Blue, *University of Delaware* & Gurpreet Dhillon, *Virginia Commonwealth University*

COFFEE BREAK / VISIT THE EXHIBITORS / IA GAMES (2:40pm – 3:00pm)  
– Base of the Egg

SYMPOSIUM SESSION 3: Distributed Security (3:00 – 4:00)

Chair: Arun Lakhotia, *University of Louisiana at Lafayette*

**Federated Role-based Access Control in Exertion-Oriented Programming**

Satish Vellanki & Michael Sobolewski, *Texas Tech University*

**IDKEYMAN: An Identity-Based Key Management Scheme for Wireless Ad Hoc Body Area Network**

Sriram Sankaran, Mohammad Iftekhar Husain & Ramlingam Sridhar, *University at Buffalo, SUNY*

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

**DAY 2: Thursday, June 4 2009**

**REGISTRATION - Base of the Egg and VISIT EXHIBITORS – Convention Hall  
(7:30am – 3:50 pm)**

**VISIT THE EXHIBITORS / IA GAMES – Base of the Egg (7:00am – 9:00am)**

**ASIA Keynote & Best Paper Award – Mtg. Rm. 6 (9:15am – 10:00am)**

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

**Welcome Address:** Donald Siegel, *Dean, School of Business, UAlbany*

**Reflections on Emerging Cyber Threats and 7 International Cooperative Responses**

Raphael Perl, *Head, Action Against Terrorism Unit, Office of Security Cooperation in Europe*

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

**SYMPOSIUM SESSION 4: Information Assurance – Mtg. Rm. 7 (10:15 – 11:15am)**

Chair: Boleslaw Szymanski, *Rensselaer Polytechnic Institute*

**On Optimal AV System Strategies against Obfuscated Malware**

Anshuman Singh<sup>1</sup>, Bin Mai<sup>2</sup>, Arun Lakhota<sup>1</sup> & Andrew Walenstein<sup>1</sup>

<sup>1</sup>*University of Louisiana at Lafayette*

<sup>2</sup>*Northwestern State University, Natchitoches*

**A Brief Letter on Reasoning about Information Assurance using the Semantic Web**

Stephen F. Bush, *GE Global Research Center*

**SYMPOSIUM SESSION 5: Invited Talk (11:30 – 12:30pm)**

Chair: Daniel O. Rice, *Technology Solutions Experts, Inc.*

**Social and Behavioral Approaches to Information Assurance**

H.R. Rao, *University at Buffalo, SUNY*

**SYMPOSIUM SESSION 6: Authentication (1:30pm – 2:30pm)**

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

**Re-evaluating Single Sign-On System Design Risks: An Activity Theoretic Approach**

Manish Gupta, Kranti Banala & Raj Sharman, *University at Buffalo, SUNY*

**Bridging Research and Practice: Secure Date Management in the Classroom**

Richard Savacool & Rajendra K. Raj, *Rochester Institute of Technology*

**AFTERNOON BREAK / VISIT THE EXHIBITORS / IA GAMES (2:30pm – 3:50pm)  
– Base of the Egg**

**SYMPOSIUM SESSION 7: Roundtable: Forensic Education (2:50pm – 3:50pm)**

**Panelists:** Fabio Auffant, *NY State Police*, Christian Balan, *Champlain College*, and Sean Smith, *NY Prosecutors Training Institute*

**CLOSING REMARKS (3:50pm – 4:00pm)**

Sanjay Goel, *Symposium Chair*