8th ANNUAL SYMPOSIUM ON INFORMATION ASSURANCE (ASIA ’13)

DAY 1: Tuesday, June 4, 2013 (8:00am – 5:00pm)
REGISTRATION & VISIT EXHIBITORS – Base of the Egg (8:00 – 9:00am)
MORNING SESSION & KEYNOTE (9:00 – 10:30am)
Welcome Address: Fran Reiter, Executive Deputy Director of State Operations
Keynote: Recommended Cyber Actions for Large Enterprises: An Industry Perspective
Dr. Michael Papay, Northrop Grumman Information Systems
VISIT EXHIBITORS (10:30 – 11:00am) / AT&T DEMO (10:35 – 10:55am)
SYMPOSIUM SESSION 1: Behavioral Security I (11:00 – 11:50am)
Chair: Raj Sharman, University at Buffalo, SUNY, NY
Paper: What Drives Perceptions of Threats to Your Facebook Friends’ Information?
Stéphane E. Collignon, Tabitha L. James, Merrill Warkentin* and Byung Cho Kim+, Virginia Tech, VA, Mississippi State University*, MS and Korea University, South Korea+
Paper: Impact of Security and Privacy Concerns among Medicare Patients on Sharing Health Information Online
Wencui Han, Rohit Valecha, and Raj Sharman, University at Buffalo, SUNY, NY
LUNCH ON YOUR OWN / VISIT EXHIBITORS (11:50am – 1:00pm)
SYMPOSIUM SESSION 2: Behavioral Security II (1:00 – 1:50pm)
Chair: Bill Stackpole, Rochester Institute of Technology, NY
Paper: Customized Behavioral Normalcy Profiles for Critical Infrastructure Protection
Andrey Dolgikh, Zachary Birnbaum and Victor Skormin, Binghamton University, NY
Paper: Consumer Adoption of Smart Metering Technology
Merrill Warkentin, Sanjay Goel* and Philip Menard, Mississippi State University, MS and University of Albany*, SUNY, NY
VISIT EXHIBITORS / SYMANTEC DEMO (1:55 – 2:05pm)
SYMPOSIUM SESSION 3: Security Research (2:10 – 3:00pm)
Chair: Sanjay Goel, University at Albany, NY
Invited Talk: Challenges in Security / Security Research
H. Raghav Rao, University at Buffalo, SUNY, NY
Rishabh Dudheria and Wade Trappe, Rutgers University, NJ
VISIT EXHIBITORS (3:00 – 3:20pm) / CISCO DEMO (3:00 – 3:15pm)
SYMPOSIUM SESSION 4: Handheld and Wireless Device Security (3:20 – 4:15pm)
Chair: Anil Somayaji, Carleton University, Canada
Paper: Malware Analysis for Android Operating System
Kriti Sharma, Trushank Dand, Tae Oh and William Stackpole, Rochester Institute of Technology, NY
Paper: Android Malware Analysis Platform
Ben Andrews, William Stackpole and Tae Oh, Rochester Institute of Technology, NY
END OF DAY 1
8th ANNUAL SYMPOSIUM ON INFORMATION ASSURANCE (ASIA ’13)

DAY 2: Wednesday, June 5, 2013 (8:00am – 4:30pm)
REGISTRATION / VISIT EXHIBITORS – Base of Egg (8:00 – 9:30am)

MORNING SESSION & KEYNOTE (8:30 – 10:00am)

ASIA Welcome Address: Sanjay Goel, ASIA General Chair
School of Business, University at Albany, SUNY
Brief Remarks: Jim Dias, Vice President for Research, University at Albany, SUNY
ASIA Keynote: Why every CSO needs to know Industrial Control Systems (ICS)
Billy Rios, Cylance, Inc.
ASIA Best Paper Award Presentation: Tae Oh, ASIA Program Chair
Computing Security Department, Rochester Institute of Technology

VISIT THE EXHIBITORS (10:00 – 10:30am) / AT&T DEMO (10:05 – 10:25am)

SYMPOSIUM SESSION 5: Network Security (10:30 – 11:20am)
Chair: Tae Oh, Rochester Institute of Technology, NY
Paper: Detecting Infection Source and Building Predictive Blacklists with an Attack-Source Scoring System
Liyun Li and Nasir Memon, NYU Polytechnic, NY
Paper: A Private Packet Filtering Language for Cyber Defense
Michael Oehler, Dhananjay S. Phatak and Alan T. Sherman University of Maryland Baltimore County, MD

VISIT THE EXHIBITORS (11:20 – 11:40am) / CISCO DEMO (11:25 – 11:35am)

SYMPOSIUM SESSION 6: Data Storage (11:40 – 12:30pm)
Chair: Merrill Warkentin, Mississippi State University, MS
Paper: Cloud Security: Attacks and Current Defenses
Gehana Booth, Andrew Soknacki and Anil Somayaji, Carleton University, Canada
Presentation: Data Breach Reporting Preparation: An Analysis of Practice
Ernst Bekkering, Northeastern State University, OK

LUNCH ON YOUR OWN / VISIT THE EXHIBITORS (12:30 – 1:40pm)

SYMPOSIUM SESSION 7: Education (1:40 – 2:30pm)
Chair: George Berg, University at Albany, SUNY, NY
Paper: Mobile Security and Vulnerability Exploitation as a Flipped Classroom Security Curriculum
Richard P. Mislan and Tae Oh, Rochester Institute of Technology, NY
Paper: Teaching Android Malware Behaviors for Android Platform using Interactive Labs.
Colin Szost, Kriti Sharma, Tae Oh, William Stackpole and Richard P. Mislan, Rochester Institute of Technology, NY

NETWORKING BREAK (2:30 – 2:50pm)

SYMPOSIUM SESSION 8: Data Storage, Forensics, and Security (2:50 – 3:45pm)
Chair: Fabio R. Auffant II, University at Albany, SUNY, NY
Paper: Discovering Predictive Event Sequences in Criminal Careers
Carl A. Janzen, Amit V. Deokar* and Omar F. El-Gayar*, University of the Fraser Valley, Canada and Dakota State University, SD*
Paper: A Conceptual Investigation: Towards an Integrative Perspective of Risks in Information Systems Development & Usage
Jim Samuel, Baruch College - City University of New York, NY

CLOSING REMARKS (3:45 – 4:00pm)
Sanjay Goel, Symposium Chair