January 25, 2009 (Sunday)

06:30pm - 08:30pm: Dinner (High Tide Harry’s, 925 N. Semoran Boulevard; Tel: (407) 273-4422)
Meet in Hotel Lobby @ 05:30pm for Car Pooling

January 26, 2009 (Monday)

06:30am - 08:00am: Breakfast (Hotel Radisson University)

08:30am - 08:40am: Welcoming Remarks and Logistics

08:40am - 09:30am: Keynote Lecture
Creating an International Cyber Crime Legal Framework – Issues and Challenges
Jody Westby, CEO, Global Cyber Risk LLC, Washington, DC
Chair, Privacy and Computer Crime Committee, American Bar Association

09:30am - 10:30am: Session 1: Legal Issues
Chair: Jill Slay, University of South Australia, Mawson Lakes, Australia

On the Legal Issues Confronting Digital Forensics
S. Liles, M. Hoebich and M. Rogers
Purdue University, West Lafayette, Indiana

A Framework for Assessing Legal Risks in Network Forensic Probing and Monitoring
M. Losavio, O. Nasraoui, J. Marean, N. Miles, V. Thacker, R. Yampolskiy and I. Imam
University of Louisville, Louisville, Kentucky

10:30am - 10:45am: Break

10:45am - 11:45am: Session 2: Network Forensics
Chair: Hein Venter, University of Pretoria, Pretoria, South Africa

Issues and a Case Study in Bulk Email Forensics
F. Cohen
Fred Cohen and Associates, Livermore, California

Detecting and Tracking Contraband Digital Files Transmitted via BitTorrent
K. Schrader, B. Mullins, G. Peterson and R. Mills
Air Force Institute of Technology, Wright-Patterson Air Force Base, Ohio

11:45am - 01:00pm: Lunch (Marketplace@UCF Campus – Shuttle Transportation Provided)

01:10pm - 02:00pm: Keynote Lecture
Digital Forensics as a Forensic Science
Carol Henderson, Stetson University College of Law, Gulfport, Florida
President, American Association of Forensic Sciences

02:00pm - 03:00pm: Session 3: Themes and Issues
Chair: Marc Rogers, Purdue University, West Lafayette, Indiana

Digital Forensics as a Surreal Narrative
M. Pollitt
University of Central Florida, Orlando, Florida
January 26, 2009 (Monday) (continued)

Towards a Formalization of Digital Forensics
J. Slay, Y. Lin, B. Turnbull, J. Beckett and P. Lin
University of South Australia, Mawson Lakes, Australia
Central Police University, Taipei, Taiwan

03:00pm - 03:20pm:  Break

03:20pm - 04:45pm:  Session 4:  Advanced Topics
Chair: Yong Guan, Iowa State University, Ames, Iowa

Identifying Newly Updated Data Values of MRU Keys Between Registry Snapshots
Y. Zhu, P. Gladyshev and J. James
University College Dublin, Dublin, Ireland

Implementing Boot Control for the Windows Vista Operating System
Y. Ashino, K. Fujita, M. Furusawa, T. Uehara and R. Sasaki
Tokyo Denki University, Tokyo, Japan
Kyoto University, Kyoto, Japan

Forensic Analysis of the Sony PlayStation Portable
S. Conrad, C. Marberry, C. Rodriguez and P. Craiger
University of Central Florida, Orlando, Florida

06:30pm - 08:00pm:  Dinner (Smoky Bones, 303 N. Alafaya Trail; Tel: (407) 249-2009)
Meet in Hotel Lobby @ 06:15pm for Car Pooling
January 27, 2009 (Tuesday)

06:30am - 08:00am: Breakfast (Hotel Radisson University)

08:30am - 09:20am: Keynote Lecture

*Digital Forensics Research: The Good, the Bad, and the Unaddressed*
Nicole Beebe, University of Texas at San Antonio, San Antonio, Texas

09:20am - 10:20am: Session 5: Document and Image Forensics
Chair: Kam-Pui Chow, University of Hong Kong, Hong Kong, China

*DCT Coefficient Analysis for Printing Technique and Document Copy Detection*
C. Schulze, M. Schreyer, A. Stahl and T. Breuel
University of Kaiserslautern, Kaiserslautern, Germany

*Determining Digital Image Origin Using One-Class and Multi-Class Support Vector Machines*
B. Wang, X. Kong and X. You
Dalian University of Technology, Dalian, China
Beijing Institute of Electronic Technology and Applications, Beijing, China

10:20am - 10:40am: Break

10:40am - 11:40am: Session 6: Non-Disclosure and Privacy
Chair: Michael Losavio, University of Louisville, Louisville, Kentucky

*Digital Forensics and Non-Disclosure in Electronic Discovery*
D. Billard
University of Applied Sciences, Geneva, Switzerland

*Towards a Forensics-Ready Framework for Information Privacy Incidents*
K. Reddy and H. Venter
University of Pretoria, Pretoria, South Africa

11:45am - 01:00pm: Lunch (Marketplace@UCF Campus – Shuttle Transportation Provided)

01:10pm - 02:30pm: Session 7: Forensic Investigation Models
Chair: Jonathan Butts, University of Tulsa, Tulsa, Oklahoma

*A Cost-Effective Digital Forensic Investigation Model*
R. Overill, M. Kwan, K. Chow, P. Lai and F. Law
King’s College London, London, United Kingdom
University of Hong Kong, Hong Kong, China

*Enhancing Digital Forensic Investigations with Concept Mapping*
A. Tanner and D. Dampier
Mississippi State University, Mississippi State, Mississippi

*System Support for Forensic Inference*
A. Gehani, F. Kirchner and N. Shankar
SRI International, Menlo Park, California

02:30pm - 02:45pm: Break

02:45pm - 03:40pm: Session 8: Network Forensics
Chair: Gilbert Peterson, Air Force Institute of Technology, Wright-Patterson AFB, Ohio

*A Heuristic Approach for Investigating the P2P Foxy Network*
R. Ieong, P. Lai, K. Chow, F. Law, M. Kwan and W. Tse
University of Hong Kong, Hong Kong, China

*An Effective Fraud Detection Method for Internet Auction Systems*
Y. Peng, L. Zhang and Y. Guan
Iowa State University, Ames, Iowa
January 27, 2009 (Tuesday) (continued)

03:40pm - 03:50pm: Break

03:50pm - 04:50pm: Panel: Network Forensics – Issues and Challenges
Chair: James Graham, University of Louisville, Louisville, Kentucky
Panelists
Adel Elmaghraby, University of Louisville, Louisville, Kentucky
Doug Wampler, Bellarmine University, Louisville, Kentucky
Hanafy Meleis, Palmetto Capital Fund, Fort Lauderdale, Florida
Michael Losavio, University of Louisville, Louisville, Kentucky

06:30pm - 08:30pm: Dinner (Longhorn Steakhouse, 309 N. Alafaya Trail; Tel: (407) 482-2100)
Meet in Hotel Lobby @ 06:15pm for Car Pooling
January 28, 2009 (Wednesday)

06:30am - 08:00am: Breakfast (Hotel Radisson University)

08:30am - 09:30am: Session 9: Forensic Computing Architectures
Chair: Martin Olivier, University of Pretoria, Pretoria, South Africa

A Cloud Computing Platform for Large-Scale Forensic Processing
V. Roussev, L. Wang, G. Richard III and L. Marziale
University of New Orleans, New Orleans, Louisiana

Leveraging the PlayStation’s Cell Architecture for Password Cracking
H. Kleinhans, J. Butts and S. Shenoi
University of Tulsa, Tulsa, Oklahoma

09:30am - 10:15am: Break

10:15am - 11:15am: Session 10: Forensic Analysis Techniques
Chair: Mark Pollitt, University of Central Florida, Orlando, Florida

A Digital Forensic View of the Yahoo! Case
M. Kwan, K. Chow, P. Lai, F. Law and K. Tse
University of Hong Kong, Hong Kong, China

Forensic Analysis of Virtual Machine Impact on a Host Machine
G. Dorn, C. Marberry, S. Conrad and P. Craiger
University of Central Florida, Orlando, Florida

11:15am - 12:30pm: Lunch (Marketplace@UCF Campus – Shuttle Transportation Provided)