### THE VEGAS CONFERENCES

The Annual Security Conference The Annual ISOneWorld Conference



#### APRIL 10-12, 2013

Las Vegas Nevada USA

The Information Institute www.information-institute.org



The Vegas Conferences

## Information Institute Welcome



The year was 2002 and we were still recovering from the aftermath of 9/11. Gordon Hunter, who at that time was a Professor at Lethbridge University in Canada initiated a dialogue with SAP to create an academia-industry alliance. This gave birth to the Information Institute. SAP, University of Nevada Las Vegas, University of Detroit Mercy and a handful of other organizations joined hands to formally create a non-profit entity - The Information Institute. It was later organized as a 501(c)3 entity and gained a tax-exempt status. Over the years the Institute got involved with several conferences and workshops.

The ISOneWorld, Annual Security Conference, Conference on Information Science & Technology, all ended up becoming stand alone activities of the Institute. The Institute then began publishing academic journals - the *Journal of Information Science & Technology* and the *Journal of Information System Security* took shape.

All in all it has been an amazing decade for the Information Institute. And we are just coming of age. In 2012 the Information Institute entered into a strategic relationship with the Universidade Técnica de Lisboa, Portugal to offer an International DBA/PhD program in a hybrid format. The Institute has also launched a Cyber Security Certification program. Many more activities are planned. Please stay tuned for the latest.

I hope you enjoy the beautiful surroundings of Las Vegas. The city has so much to offer - within a 30 minute drive you are in the midst of the dessert, hills and the water systems. And Las Vegas in itself never sleeps. I hope you enjoy the conference and as they say it here - Viva Las Vegas!

Gurpreet Dhillon, PhD President, The Information Institute Virginia Commonwealth University, USA

### Annual Security Conference Welcome



Welcome to the 2013, 12th Annual Security Conference in Las Vegas, Nevada. This year, we have an exciting set of topics which reflect the variety and breadth of concerns that fall under the umbrella of Information Systems. We have compelling security papers on the emergent issues, information privacy, socio-technical dimensions, health IT, and more. We also have a variety of contributors from around the

globe, including participants from Portugal, Sweden, Thailand, the U.K., and the U.S.

Our aim with the Security conference is to maintain a high-quality experience where new ideas and concepts can be discussed in a nurturing and open environment of both critique and support. Ideally, the Security Conference provides an experience which balances rigor and relevance in our contemporary inquiries while also keeping an eye on the future. Thank you for your interest and attendance this year, we look forward to making new friends and gaining new insights through our discourse.



We are excited to have you here and hope you enjoy your time in Las Vegas!

Mark Harris, PhD South Carolina University, USA Co-Conference Chair Steven Furnell, PhD University of Plymouth, UK Co-Conference Chair

# Annual ISOneWorld Conference Welcome

Welcome to the 2013, 12th Annual ISOneWorld Conference. We are so happy to welcome you to Las Vegas and engage in a range of discourses. The relaxed environment of the conference allows for a wonderful discourse where new ideas get initiated and collaborations get formed.

The original purpose of the ISOneWorld Conference was to generate a dialogue amongst researchers and practitioners on cutting edge information science and technology issues. I believe that we have accomplished that mission. A select number of paper are being offered at the 2013 event. Each of these are of a high quality, which sets the tone for a rather interesting meeting.

I hope you enjoy the presentations and the discussions. And we look forward to engaging with you during the conference.





Helena Lindskog, PhD Linköping University, Sweden Co Conference Chair Rahul Singh, PhD University of North Carolina Greensboro, USA Co Conference Chair Keep a look out for:

Journal of Information System Security www.jissec.org

Journal of Information Science and Technology www.jist.info

## Information Institute Leadership

Information Institute steering committee/executive board is constituted of the individuals listed below. As per the Institute by-laws the steering committee term is 4 years with possibility of renewal for another 4 years. Current members of the steering committee include:

Mario Caldeira, Universidade Técnica de Lisboa, Portugal MP Jaiswal, Management Development Institute, India Gurpreet Dhillon, Virginia Commonwealth University, USA Gregory Orr, Worlddoc, Inc., USA Rahul Singh, University of North Carolina, Greensboro, USA Karin Hedström, Örebro University, Sweden Mark Harris, University of South Carolina, USA Mitchel Wenger, University of Mississippi. USA Weiyong Zhang, Old Dominion University, USA



You can join the Information Institute at: www.information-institute.org

The Information Institute is an academe-industry consortium founded to further understanding of intricate relationships between information science and technology. The Information Institute's mission is to encourage association among individuals who have an interest in the study of information. The mission is realized by providing educational opportunities for members and promoting scholarly and practitioner work in information studies.

The Information Institute is a non-profit, non partisan information policy research and educational organization incorporated in USA . It is organized as a charitable, educational and scientific concern under section 501(c)(3) of the United States Internal Revenue Code of 1986. Under section 501(c)(3), Information Institute is a tax exempt organization. As per the code the Information Institute is permitted to undertake education and research activities in the field of information science and technology. Such activities may include, but are not limited to, organizing conferences, furnishing scholarships to doctoral students, awarding research grants and publishing scholarly books and journals.

Wednesday. April 10, 2013 :: 8.30 am

Registration and Coffee in the Foyer

Wednesday. April 10, 2013 :: 9.30 - 10.15 am

Welcome and Opening Address Salon B Dr. Janine Spears DePaul University, USA



Security Risk Assessment - Opportunities and Challenges

Professor Spears' research focuses on regulatory and organizational issues in information security and consumer privacy, and on methodologies for integrating information security into information systems analysis and design. Her research has been published in MIS Quarterly, ISACA Journal, and several academic conference proceedings.

Professor Spears earned her PhD at Penn State University in the Smeal College of Business, and an MBA from Case Western Reserve University's Weatherhead School of Management. She has several years of industry experience working as a systems analyst in the movie studio and aerospace industries. She also worked in France as a technical account manager for a manufacturer of network authentication devices.

Wednesday. April 10, 2013 :: 10.30 - 12 noon

Time ↓	Salon B	Salon C	Our Supporters
	Chair: Cindi Khanlarian	Chair: Michael Lapke	
	Is Your Online Presence a Reality?	Electronic Public Procurement and Integration of political goals	
10.30 - 11.00	Don Anque, Christopher Doval, Elin Cortijo-Doval Virginia State University	Helena Lindskog Linköping University, Sweden	
	Identity management objec- tives for social networks	Cyber Security Policy through the Lens of Circuits of Power	University of Nevada Las Vegas
11.00 - 11.30	Gurpreet Dhillon, Romilla Chowdhri Virginia Commonwealth University	Michael Lapke University of Mary Washington Ramesh Subramanian Quinnipiac University	
11.30 - 12.00	Frustration and Self-Efficacy in an Online Course: The Student's Performance	Privacy in new media Pankaj Paul	
	Cindi Khanlarian, Susan Robinett Concord University	Wharton School of the University of Pennsylvania	

Lunch: 12.00 - 2.00 On Your Own

Lunch - On Your Own

Choices



## **BIG AL'S OYSTER BAR**

Koji Sushi Bar & China Bistro



Wednesday. April 10, 2013: 2.00 - 4.15 pm

Time ↓	Salon B Chair: Steven Furnell	Salon C Chair Anat Hovav	Our Supporters
2.00 - 2.30	Technology, Anti-Money Laun- dering, and Gray Markets Muhammad Al-Abdullah Virginia Commonwealth Univer- sity	Agile software development and project performance: a cross sectional study Tracy Lambert, Nova South- eastern University Richard McCarthy Quinnipiac University Leila Halawi Bethune-Cookman University	
2.30 - 3.00	Open educational resources for security education and aware- ness Steven Furnell, Stephen Gomez Plymouth University	A Look At Satellite Radio and The Trouble with Innovation and Copyright Christopher N Doval Virginia State University	Worlddoc
3.00 - 3.30	Information Security - a facet of multi-functional business actions Fredrik Karlson, Karin Hedström Orebro University, Sweden	What Shapes Information Sys- tem Misuse Intention? The Hidden Role of Leadership Style and Perceived Organiza- tional Justice JungA Youn, Anat Hovav Korea University Business School	

Wednesday. April 10, 2013: 3.45 - 5.00 pm

Time ↓	Salon B Chair: David Coss	Our Supporters
3.45 - 4.30	XBRL Financial Reporting: Does the Emperor Have any Clothes? Kelly L. Williams, Mitchell R. Wenger, Rick Elam The University of Mississippi (via Video link)	
4.30 - 5.00	Cloud computing security: how risks and threats are affecting cloud adoption decisions Takahiko Kajiyama, Murray E. Jennex, Theo Addo, and Chris Paolini San Diego State University	Worlddoc

Meet and Greet: Brendan's Irish Pub 6.30 PM - 8.30 PM



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### Registration & Coffee

Thursday. April 11, 2013 :: 9.00 - 9.45

#### Plenary Session Salon B

#### Insider fraud and Routine Activity Theory: A Thought Experiment Spyridon Samonas London School of Economics

Time ↓	Salon B Chair: Sushma Mishra	Salon C Chair: Mark Harris	Our Supporters
10.00 - 10.30	Municipal E-Government Security: Highlight of Find- ings from a Case Study Re- search Project Timothy Perez Brandman University	Smartphone and Connected Devices Security Threats: Im- pact on North and South Caro- lina Small Businesses Jeshua Rains, Mark A. Harris, Karen Patten University of South Carolina	University of Nevada Las Vegas
10.30 - 11.00	Understanding the Impact of Formal Controls on Informa- tion Security Effectiveness Sushma Mishra Robert Morris University Lewis Chasalow Lebanon Valley College	Information security strategy life cycle: exploring the right stages Roger Seeholzer University of Maryland Univer- sity College	

Time ↓	Salon B Chair: David Coss	Our Supporters
11.00 - 12.00	Panel Discussion: Cyber Bullying: towards the creation of prag- matic solutions Chair: David Coss, Virginia State University Panelists: Scott Capman et al McCormick, Barstow, Sheppard, Wayte & Carruth LLP	Worlddoc



Keynote Address + Lunch Room: Salon H 12.00 - 1.30 pm

Deconstructing Innovation and Creativity Ian Angell London School of Economics, UK



Chair Murray Jennex San Diego State University

### Thursday. April 11, 2013 :: 1.30 - 3.00 pm

Time ↓	Salon B Chair: Faisal Nasution	Salon C Chair: Nathan Clarke	Our Supporters
1.30 - 2.00	Security-Breach Crisis Manage- ment: An Introduction to Structural Transition M. Faisal Nasution University of Nevada, Reno	Factor affecting consumer addiction to virtual communities Hua Dai, Peter Harried University of Wisconsin-La Crosse	
2.00 - 2.30	Active real time internet usage warnings: a countermeasure for cyberloafing Jeremy Glassman, Benjamin Shao, Marilyn Prosch Arizona State University	A Security Factor in Smart Phone Market Growth Ook Lee Hanyang University	Plymouth Univer- sity, UK
2.30 - 3.00	Understanding Information Security Governance Dimensions at City Council Sushma Mishra Robert Morris University	Multimodal Biometric Surveillance using a Kinect Sensor Ross Savage, Nathan Clarke, Fu- dong Li Plymouth University	

Thursday. April 12, 2013 :: 3.00 - 3.30

Coffee/Tea Available in Foyer

### Thursday. April 11, 2013 :: 3.30 - 5.00

Time ↓	Salon B Chair: Rahul Singh	Salon C Chair David Coss	Our Supporters
3.30 - 4.00	Re-imagining IT Architecture for the City of Greensboro Police Depart- ment Nora Gowin, Don Heath University of North Carolina Greensboro	IDQ - Changing the way we interact with databases Steve Widlinghoff IDQ Sweden	Virginia Commonwealth
4.00 - 4.30	Are we ready to manage change? An ethnographic account at ABC Bank Amit Pandey, Sushma Mishra Robert Morris University	From random embedding tech- niques using inherited image point adjacent shade values to entropy using block embedding probabili- ties. Eduardo Melendez Polytechnic University of Puerto Rico	University
4.30 - 5.00	Information Assurance in Emer- gency and Vehicular MANETs Jeffrey Duffany Universidad del Turabo, Puerto Rico	Continued Usage of Location- Based Services: Privacy Risk Im- pact on Motivation and Adoption Vess Johnson, Russell Torres, Brandon Phillips, Arash Rahna- maee University of North Texas, USA	

6.00 pm onwards

Thursday Night Social

West Wing Bar MGM Grand

Happy Hour 5-8 PM



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### Friday. April 12, 2013 :: 9.00 - 12.00

Time ↓	Salon B Information Institute Executive Meeting	Our Supporters
9.00 - 12.00	Information Institute Executive Meeting Greg Orr, World Doc Mark Harris, University of South Carolina David Coss, Virginia State University Gurpreet Dhillon, Virginia Commonwealth University Representatives from UNLV	
	Lunch on your own	
	Doctoral Mentorship Workshop	Virginia
1.00 - 5.00	<b>Faculty</b> Professors Ian Angell, Mark Harris	Commonwealth
	Students Romilla Chouwdhri Muhammad Al-Abdullah Armindo Macedo Jon Hank Peter Lubeck Pankaj Paul Andrew Jones	University

See you next year

Las Vegas Nevada USA May 21-23, 2014

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