

## **Welcome to the 51st Annual Conference for the International Association of Computer Information Systems**

If this is your first time at our conference, we are excited you are able to join us here in Mobile, Alabama.

We continue to strive to provide an environment of thoughtful reflection and collegial discussion of some of the latest research in the areas of information technology and information systems education. Your continued support of our conference enables us to reach a wide audience of information systems academics and practitioners through our serial publication, *Issues in Information Systems*, as well as our conference proceedings. It also supports our premier publication, the *Journal of Computer Information Systems* which has been consistently recognized as being one of the top journals in our field.

On Thursday, our keynote speaker will be Major General Douglas Anson, United States Army Reserve. Major General Anson is the Director of Operations at the US Special Operations Command and also works at the Los Alamos laboratory on counter-terrorism tactics. He will discuss the US Army's cyber security efforts and other related issues. We are looking forward to an exciting discussion.

This is the eleventh year that *Issues in Information Systems* has been published. This year's current edition as well as all prior editions are available on our website ([www.iacis.org](http://www.iacis.org)). IIS is registered with the U.S. Library of Congress as a serial publication and is listed in Cabell's Directory of Publishing opportunities in Management as well as Computer Science-Business Information Systems.

We would like to express our continued thanks to Thom Luce and Ohio University for their support of our conference management system. It has helped all of our members by making the submission and review process streamlined and efficient.

This year we have added a new award, the Jay Liebowitz Best Student Paper award. Please join us in congratulating the inaugural recipient Debra Borkovich from Robert Morris University.

This year's recipients of the Ben Bauman Award for Excellence are Maria Elena Corbeil and Tom Seymour. Both have demonstrated truly outstanding commitment to faculty excellence and service in the field of information systems.

Rick Wilson's academic leadership, teaching, scholarship and contributions to the information systems community are being recognized through his selection as the Computer Educator of the Year.

Please join us in congratulating all of our award recipients. Welcome! We look forward to meeting with you throughout the conference.

**Richard V. McCarthy**  
IACIS Vice President and Conference Chair

**Alex Koohang**  
IACIS Secretary and IIS Editor

## **Make Plans to Attend the 52<sup>nd</sup> Annual Conference**

**Join us at**

**Myrtle Beach Marriott Resort  
At Grand Dunes**

**October 3-6, 2012**

**51<sup>st</sup> Annual Conference**  
**International Association for Computer Information Systems**  
**Executive Board**

Conference Chair, IACIS Vice President:	Richard V. McCarthy Quinnipiac University Hamden, Connecticut
IIS Editor, IACIS Secretary	Alex Koohang Macon State College Macon, Georgia
Conference Director, IACIS Treasurer:	Susan Haugen Behling Foley, Alabama
IACIS Executive Director:	Robert Behling Foley, Alabama
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IACIS President:	Lori Willoughby Minot State University Minot, North Dakota
IACIS Past President:	Jean Pratt University of Wisconsin – Eau Claire Eau Claire, Wisconsin
IACIS Publications Director:	Jeretta Horn Nord Oklahoma State University Stillwater, Oklahoma

## CONFERENCE SCHEDULE

### Wednesday, October 5, 2011

6:00 p.m.–8:00 p.m.	Reception/Registration	Crystal Ballroom
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### Thursday, October 6, 2011

7:30 a.m.– 5:00 p.m.	Registration	Moonlight B Foyer
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7:30–8:30	Continental Breakfast	Moonlight Foyer
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8:30– 8:40	Welcome and Announcements	Moonlight B
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8:40–9:40	Keynote – Major General Douglas P. Anson, USAR	Moonlight B
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9:40–10:00	Networking Break	Moonlight Foyer
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10:00–11:00	Session 1A Session 1B Session 1C Session 1D	Moonlight B Moonlight C Moonlight D Moonlight E
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11:10–12:10	Session 2A Session 2B Session 2C Session 2D	Moonlight B Moonlight C Moonlight D Moonlight E
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12:20–1:50	Lunch & Student Award Presentation	Crystal Ballroom
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2:00–3:00	Session 3A Session 3B Session 3C Session 3D	Moonlight B Moonlight C Moonlight D Moonlight E
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3:00–3:20	Networking Break	Moonlight Foyer
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3:20–4:20	Session 4A Session 4B Session 4C	Moonlight B Moonlight C Moonlight D
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4:30–5:30	Session 5A Session 5B Session 5C	Moonlight B Moonlight C Moonlight D
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6:00 – 9:30	Fun Night – <i>Museum of Mobile</i>	
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## Friday, October 7, 2011

7:30 a.m. – 4:30 p.m.	Registration	Moonlight B Foyer
7:30-8:30	Continental Breakfast	Moonlight Foyer
8:20-8:30	Announcements	Moonlight B
8:40-9:40	Session 6A Session 6B Session 6C Session 6D	Moonlight B Moonlight C Moonlight D Moonlight E
9:50-10:50	Session 7A Session 7B Session 7C	Moonlight B Moonlight C Moonlight D
10:50-11:10	Networking Break	Moonlight Foyer
11:10-12:10	Session 8A Session 8B Session 8C	Moonlight B Moonlight C Moonlight D
12:15-2:00	Business Luncheon & Award Presentations	Moonlight A
2:10-3:10	Session 9A Session 9B Session 9C	Moonlight B Moonlight C Moonlight D
3:10-3:30	Networking Break	Moonlight Foyer
3:30-4:30	Session 10A Session 10B Session 10C	Moonlight B Moonlight C Moonlight D
4:30-5:00	JCIS Editorial Board Meeting	Moonlight E

## Saturday, October 8, 2011

7:30 - 11:00	Registration	Moonlight B Foyer
7:30-8:30	Continental Breakfast	Moonlight Foyer
8:30-9:30	Session 11A Session 11B Session 11C	Moonlight B Moonlight C Moonlight D
9:40-10:40	Session 12A Session 12B Session 12C	Moonlight B Moonlight C Moonlight D
10:50-11:30	Conference Debriefing	Moonlight D

## 2011 Keynote Presentation Major General Douglas P. Anson, USAR

### Technology in Action: Counteracting Cyberterrorism



Major General Douglas Anson is the Director of Operations at the United States Special Operations Command, MacDill Air Force Base in Florida. He is responsible for USSOCOM special operations forces war on terror and non-WOT operational matters.

General Anson attended the United States Military Academy and was commissioned in 1979. He began his career as an Anti-Tank Weapons and Support Platoon Leader in 1<sup>st</sup> Battalion, 31<sup>st</sup> Infantry, 2d Infantry Division, Korea. This was followed by an assignment at the National Training Center at Fort Irwin, California as the 4.2" Mortar Platoon Leader, Combat Support Company Executive Officer, Battalion Motor Officer and Headquarters Company Commander in 6<sup>th</sup> Battalion, 31<sup>st</sup> Infantry.

Other active and reserve component assignments include: Assistant Professor in the Department of Mathematical Sciences at the United States Military Academy; Engineering Manager in a classified Program Office, Redstone Arsenal, Alabama; Country Officer in the Office of the Assistant Secretary of Defense for International Affairs, The Pentagon; Operations Officer in the Joint Operations Division, Joint Staff, The Pentagon; Plans & Policies Officer, Joint Special Operations Command, Fort Bragg, North Carolina; Senior SOF Liaison Officer, Multinational Forces Iraq, OPERATION IRAQI FREEDOM, Iraq; Chief of Staff, SOF Task Force, OPERATION ENDURING FREEDOM, Afghanistan; Commander, and 3<sup>rd</sup> Battle Command Training Group, 5<sup>th</sup> Brigade, 75<sup>th</sup> Division, Denver, Colorado.

As a general officer, he served as Commander, 3<sup>rd</sup> Brigade, 75<sup>th</sup> Division, Chicago, Illinois; and Quadrennial Defense Review Director, USSOCOM, The Pentagon.

His military schools include Infantry Officer Basic Course, Armor Officer Advanced Course, United States Army command and General Staff College, and the United States Army War College. His civilian education includes Masters of Science degrees in Operations Research and Industrial Engineering from Stanford University.

His awards and decorations include the Legion of Merit, Bronze Star with 1 Oak Leaf Cluster, Defense Meritorious Service Medal with 2 Oak Leaf clusters, Meritorious Service Medal with 1 Oak Leaf Cluster, Joint Service Commendation Medal, Army Commendation Medal, Army Achievement Medal, Expert Infantryman Badge, Airborne Badge, Joint Staff Badge, and the Ranger Tab.

When not on active duty, General Anson is the Program Director for counterterrorism and counterproliferation Science and Technology at Los Alamos, National Laboratory, New Mexico.

## IACIS AWARDS

### Computer Educator of the Year

The **Computer Educator of the Year** is the highest award given by the Association, and the competition for the award is keen. Candidates must show exceptional research and teaching skills, have made significant contributions to Information Systems education, and enjoy a national or international reputation for their outstanding work throughout the Information Systems community. Recent recipients have included curriculum innovators, leaders in the field of Information Systems management, and scholars who have published of learning materials that have significantly impacted the Information Systems educational community. Nominations for the Computer Educator of the Year are accepted from September through March, with selection made in June to be awarded at the annual conference.

### Ben Bauman Award for Excellence

Ben Bauman dedicated over 25 years of service to IACIS as a director and contributor and a member of the faculty at James Madison University. Ben made it his life's work to contribute to his profession and university and to mentor junior faculty and help them realize their potential. He passed away suddenly in 2001. The following year, in recognition of his years of service and contributions, IACIS established an annual award in his honor. The **Ben Bauman Award for Excellence** recognizes faculty excellence and service. Candidates for the Ben Bauman Award include senior faculty with significant service to their profession, university and community. Service includes taking a leadership role in professional organizations, assuming significant committee responsibilities and serving the community through civic, church and other activities. While research and scholarship are important activities for all faculty, the major emphasis when reviewing senior faculty nominations for the Ben Bauman Award is placed on their significant and long-term service.

A second category of candidates includes junior faculty showing outstanding scholarship and service, who have made recognizable achievements. The major emphasis when reviewing junior faculty nominations for the Ben Bauman Award will be on the candidate's potential and promise for a significant academic career.

Nominations are accepted for both junior and senior faculty, with at least one candidate from all nominations selected each year to receive the award. Nominations for the Ben Bauman Award for Excellence are accepted from September through March, with selection made in June or July and presented at the annual conference.

### Jay Liebowitz Outstanding Student Research Award

The **Jay Liebowitz Outstanding Student Research Award** is an annual award recognizing the outstanding student research paper submitted to the IACIS Annual Conference. While the paper may include co-authorship with other students and/or faculty, the research reported must be based on a student-initiated project. Criteria evaluated will include: 1) contribution of the research to the existing literature; 2) research methodology, data collection and analysis; 3) lessons learned; and 4) clarity of writing and presentation. Selection of the outstanding paper will be made by a committee consisting of the President, Executive Director and Immediate Past President of IACIS. The award includes an honorarium and recognition in the conference program. Presentation is made at the annual IACIS International Conference.

To be considered for the Outstanding Student Research Award, the following criteria must be met:

1. The research reported must be based on a student-initiated research project.
2. The student must be the first author on the research paper.
3. The student must register and present the paper at the annual conference.

### Best Paper Awards

**Best Paper** awards are conferred at the annual conference in the areas of research and pedagogy. Reviewers nominate papers based on demonstrated excellence of specific criteria. The Conference Chair submits the nominated papers to a panel of experts for another round of blind reviews. The Conference Chair confers the *Best Paper* awards at the annual conference in the fall. The Conference Chair may also recognize *Honorable Mention* awards for excellent papers.

## **Rick L. Wilson**

### **2011 Computer Educator of the Year**



Rick L. Wilson, W. Paul Miller Professor of Business Administration, Oklahoma State University, Stillwater, Oklahoma

Professor Wilson has been a faculty member at Oklahoma State University for more than 20 years, where he has amassed a remarkable record of teaching and scholarship. He has received the 2010 Chandler-Frates and Reitz Teaching Excellence Award, the Oklahoma State University Outstanding MBA Faculty Award three times (most recently in 2009), the 2006 Grenier Graduate Teaching Award, and numerous departmental and other teaching awards. Professor Wilson is the Founding Head, and continues to serve as the Head of the Oklahoma State University Department of Management Science and Information Systems. He serves as the Associate Editor, Case Studies in Business, Industry and Government Statistics, and Editorial Board Member of the International Journal of Global Logistics and Supply Chain Management and Journal of Computer Information Systems.

Professor Wilson is an active researcher and has published more than 50 articles in a variety of refereed journals and nearly as many manuscripts in refereed proceedings. He has also participated in a number of grant funded research projects, and has served as Faculty Advisor to Mu Sigma Omicron, Beta Gamma Sigma and the Association of Information Technology Professionals. A serious sports fan, Professor Wilson has made presentations throughout the country and overseas on his statistical analysis of football and football coaching strategy.

Professor Wilson has truly made a significant impact on the world of Computer Information Systems through his academic leadership, teaching, support of student organizations, contributions to academic journals, and through his research contributions. We congratulate him on being selected the **2011 IACIS Computer Educator of the Year**.

## **Maria Elena Corbeil**

### **2011 Ben Bauman Award for Excellence**



Maria Elena Corbeil, Assistant Professor, College of Education, The University of Texas at Brownsville. In her nomination, she is described as “an award-winning writer, dedicated public servant and respected teacher.” Professor Corbeil joined the university technology teaching ranks after more than 10 years teaching English and Teacher Certification programs in Mexico and the United States, and working as a Learning Instructional Specialist and Project Coordinator for Early Childhood Education.

Since 2007 Professor Corbeil has focused her teaching and research on the Foundations and Psychology of Technology Training. She has produced 12 refereed articles, made numerous conference presentations, serves as a reviewer for two international journals, collaborates with faculty of other disciplines and colleges to expand options for students, and developed and offered online technology courses for students from 72 colleges throughout Texas. In 2007 her research paper won Best Pedagogy Paper at the IACIS International Conference, and she received the 2007 EDUCASE Quarterly Contribution of the Year Award.

Professor Corbeil received the 2008 National Institute for Staff and Organizational Development Excellence Award and regularly serves her university as a motivational speaker. She currently serves on the Texas State Leadership Council, as Secretary and Commissioner-at-Large for the Texas Catholic Conference Accreditation Commission, and is a mentor, committee member or co-chair for more than a dozen students completing doctoral studies at the University of Houston. Off campus she volunteers regularly in local elementary school programs. We congratulate Dr. Maria Elena Corbeil on being selected to receive the **2011 IACIS Ben Bauman Award for Excellence.**



## **Tom Seymour**

### **2011 Ben Bauman Award for Excellence**



Tom Seymour, Professor of Management Information Systems, Minot State University, Minot, ND. Professor Seymour has taught in the Business Information Technology Department at Minot State for more than 25 years. He has been active in creating Internet based courses, writing technology related articles for the popular press, participating in numerous funded research projects and has served his community for ten years in the North Dakota Senate. He was appointed to the North Dakota Council on Vocational Education by two governors and served on the Minot Economic Development Committee. He has also served as adjunct faculty for several military university programs and as a Team Chair/Peer Reviewer for the North Central Association, The Higher Learning Commission.

In commenting about the nomination in a letter of support, Professor Tim Andera, South Dakota State University, states that as his mentor, Professor Seymour has had a life-long impact on his personal and academic career. Without his encouragement, Professor Andera states he probably would not have continued his graduate education. United States Senator Kent Conrad (ND) writes “I have known Dr. Tom Seymour since his arrival in Minot 26 years ago, and he has been an asset to North Dakota as he worked to improve technology in North Dakota and the United States.” United States Senator John Hoeven (ND) and others have supported Professor Seymour as well.

Professor Seymour has numerous academic journal and other publications, conference proceedings for national and international conferences, has written many technology related articles for the popular press, and has made technology related presentations to academic, business and citizen groups. He has received numerous awards during his teaching career, including the 2009 Mayville State University Distinguished Alumni Award. We congratulate Dr. Tom Seymour on being selected to receive the **2011 IACIS Ben Bauman Award for Excellence**.

## **IACIS BEST PAPERS**

### **Jay Liebowitz Best Student Paper**

The Social Science of Data Warehousing by Debra J. Borkovich, Robert Morris University

### **Best Pedagogy Paper Award**

A 2011 Review: Computer Literacy Requirements by Betty Kleen, Sherry Rodrigue, and Ronnie Fanguy, Nicholls State University

### **Honorable Mention**

AACSB Accredited Institutions and the Web 2.0 by Carl Case and Darwin L. King, St. Bonaventure University

### **Best Research Paper Award**

Using an Innovative Diffusion Theory Framework to Explore Web Site Adoption by Small to Medium Sized Enterprises by Mary Helen Fagan, University of Texas at Tyler

### **Honorable Mention**

Usage and Perception of Internet Blockers by J. Christopher Sandvig, Deepinder Bajwa, and Steven Ross, Western Washington University

# IACIS PROGRAM PRESENTATIONS

## Thursday, October 6, 2011

10:00-11:00

### Session 1A: E-LEARNING

Chair: Raymond D. Frost

#### A MODEL FOR EFFECTIVE ACTIVE LEARNING IN E-LEARNING

Alex Koohang..... Macon State College

#### A PRELIMINARY STUDY OF FACE-TO-FACE VERSUS ONLINE LEARNING

Marzie Astani..... Winona State University

Chris Malone..... Winona State University

#### GAME DYNAMICS IN EDUCATION: EARLY RESULTS AND FUTURE PLANS

Raymond D. Frost..... Ohio University

Erin MacIvor..... Ohio University

10:00-11:00

### Session 1B: STUDENT PERCEPTIONS

Chair: Allen Truell

#### STUDENT ACCEPTANCE OF SHORT MESSAGE SERVICE AS A LEARNING TOOL

Chong Woo Park..... Georgia Gwinnett College

Dong-Gook Kim..... Dalton State College

Chulsung Kim..... Georgia Gwinnett College

#### COLLEGE STUDENTS' TEXT MESSAGING BEHAVIORS DURING CLASSES

Melody W. Alexander..... Ball State University

Allen D. Truell..... Ball State University

Jensen J. Zhao..... Ball State University

JoAnn Y. Wiggins..... Walla Walla University

#### INTEGRATING A SERVICE LEARNING PROJECT INTO AN ADVANCED WEB DEVELOPMENT COURSE

Gayle Jesse..... Thiel College

10:00-11:00

### Session 1C: IT CURRICULUM

Chair: Lynn R. Heinrichs

#### CREATING FLEXIBILITY TO MEET CHANGING COMPUTER LITERACY REQUIREMENTS

Kent White..... Nicholls State University

Lori Soule..... Nicholls State University

#### IPAD AND eCLICKER: A COST EFFECTIVE CLASSROOM RESPONSE SYSTEM FOR INCREASING INTERACTION IN MANAGEMENT INFORMATION SYSTEMS COURSES

Pamela A. Dupin-Bryant..... Utah State University

#### CHARTING A NEW CURRICULUM FOR A DATA-DRIVEN WORLD

Lynn R. Heinrichs..... Elon University

Duke Hutchings..... Elon University

Michele Kleckner..... Elon University

Megan Squire..... Elon University

10:00–11:00

**Session 1D: SOCIAL MEDIA**

Chair: Jennifer Breese-Vitelli

**TWEETING TOWARD HIGH-PERFORMANCE BUSINESS COMMUNICATION: THE USE OF SOCIAL NETWORKING TOOL TWITTER TO IMPROVE COLLEGE STUDENTS' BUSINESS WRITING SKILLS**

Lajuan Davis..... University of Wisconsin-Whitewater  
L. Roger Yin..... University of Wisconsin-Whitewater

**UNDERSTANDING PERCEIVED FLAMING TENDENCIES ON SOCIAL NETWORKING SITES: AN EXPLORATORY STUDY**

Nitin..... University of Nebraska at Omaha  
Ankush Bansal..... Accenture, India  
Deepak Khazanchi..... University of Nebraska at Omaha

**AN EXPLORATION OF SEXTING BEHAVIOR AMONG YOUTH AND THE ASSOCIATED LEGAL RAMIFICATIONS**

Jennifer Breese-Vitelli..... Robert Morris University

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11:10–12:10

**Session 2A: SMARTPHONE TECHNOLOGY**

Chair: Wendy Ceccucci

**THE U.S. STATE E-GOVERNMENT SOCIAL MEDIA AND CITIZENS' PARTICIPATION**

Jensen J. Zhao..... Ball State University  
Allen D. Truell..... Ball State University  
Melody W. Alexander..... Ball State University  
Sherry Woosley..... Educational Benchmarking, Inc.

**AN EXPLORATORY STUDY ON DETERMINING FACTORS FOR THE SMARTPHONE SELECTION DECISION**

Dalsang Chung..... Governor State University  
Sun Gi Chun..... Alabama State University

**AN EMPIRICAL STUDY OF CELL PHONE AND SMARTPHONE USAGE**

Alan Peslak..... Penn State University  
Li-Jen Shannon..... Sam Houston State University  
Wendy Ceccucci..... Quinnipiac University

11:10–12:10

**Session 2B: HEALTHCARE SYSTEMS**

Chair: Sushma Mishra

**EMERGING TECHNOLOGIES: DETERMINING PUBLIC HEALTH KNOWLEDGE ABOUT SENSOR SYSTEMS AND ATTITUDES TOWARD THE DEPLOYMENT OF A GLOBAL SENSOR NETWORK**

Taiwo Ajani..... Robert Morris University

**MOBILE MEDICAL ALERT SYSTEM FOR PATIENT COMPLIANCE TO DRUG REGIMEN**

Kanu-Ivi Tochi..... Covenant University, Nigeria  
Okuboyejo Sena..... Covenant University, Nigeria  
Madudu Davidson..... Covenant University, Nigeria  
Ikhu-Omoregbe Nicholas..... Covenant University, Nigeria

**SECURITY AWARENESS FOR HEALTH CARE INFORMATION SYSTEMS: A HIPAA COMPLIANCE PERSPECTIVE**

Sushma Mishra..... Robert Morris University  
Gregory J. Leone..... Robert Morris University  
Donald J. Caputo..... Robert Morris University  
Robert R. Calabrisi..... Robert Morris University

11:10–12:10

**Session 2C: SUPPLY CHAINS**

Chair: Scott Cox

**EXTRACTING ONLINE INFORMATION ABOUT THE IMPACT OF NATURAL DISASTERS ON SUPPLY CHAINS**

Sumali J. Conlon..... University of Mississippi  
Shilpa Balan..... University of Mississippi  
Bidyut Hazarika..... University of Mississippi

**SAP AND MOBILE APPLICATIONS**

William Gruver..... Georgia Southern University  
Camille Rogers..... Georgia Southern University

**THE EFFECT OF INFORMATION TECHNOLOGY CUSTOMIZATION ON THE SHARING OF INFORMATION WITHIN THE SUPPLY CHAIN**

Scott R. Cox..... Georgia Southern University

11:10–12:10

**Session 2D: IT APPLICATIONS**

Chair: John J. Scarpino

**THREATS TO HEALTHCARE DATA: A THREAT TREE FOR RISK ASSESSMENT**

J. Harold Pardue..... University of South Alabama  
Priya Patidar..... University of South Alabama

**BRIDGING DIGITAL AND GENDER DIVIDES: A CASE STUDY APPLYING USES AND GRATIFICATION THEORY TO DOT DIVA'S RECRUITING STRATEGIES**

Dacia Charlesworth..... Indiana University/Purdue University

**AN ANALYSIS OF AN ENTERPRISE MOBILITY SOFTWARE COMPANY – MANAGING SOFTWARE QUALITY AND MAINTAINING A COMPETITIVE EDGE IN FLUCTUATING PERIODS OF CORPORATE GROWTH: A CASE STUDY**

John J. Scarpino..... Robert Morris University  
Rhonda G. Chicone..... Minot State University

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2:00–3:00

**Session 3A: IT CURRICULUM**

Chair: Paul Kovacs

**INTEGRATING SAP INTO AN UNDERGRADUATE INTRODUCTORY INFORMATION SYSTEMS COURSE – ALL-IN, OR STAY AWAY**

Gerald Kohers..... Sam Houston State University  
David Taylor..... Sam Houston State University

**STUDIO-BASED LEARNING IN AN INTRODUCTORY PROGRAMMING CLASS: A COLLABORATIVE STUDY – A WORK IN PROGRESS**

Sharon Vest..... University of Mobile  
Debra Chapman..... University of South Alabama  
Leo Denton..... University of Mobile

**WHAT TO TEACH IN THE INTRODUCTORY CIS COURSE?**

Jeanne M. Baugh..... Robert Morris University  
Paul J. Kovacs..... Robert Morris University

2:00–3:00

**Session 3B: LEGAL ISSUES**

Chair: Mysore Ramaswamy

**WHAT DID I JUST TWEET?! A CLOSER LOOK AT HOW E-DISCOVERY IMPACTS SOCIAL NETWORKING**

Philip Kim..... Walsh University  
Richard L. Metzger..... Robert Morris University  
Thomas L. Scanlon..... Walsh University

**AN ANALYSIS OF COMPUTER FRAUD: SCHEMES, DETECTION, AND OUTCOMES**

Sandra Welch..... University of San Antonio  
Tom Madison..... St. Mary's University  
Orion J. Welch..... St. Mary's University

**DESIGNING DATA WAREHOUSES TO SUPPORT CRIMINAL INVESTIGATION**

Juan C. Rivera-Vázquez..... Universidad del Turabo, PR  
Lillian V. Ortiz-Founier..... Universidad del Turabo, PR  
Mysore Ramaswamy..... Southern University

2:00–3:00

**Session 3C: IS ACCREDITATION**

Chair: Frederick Kohun

**AACSB ACCREDITED INSTITUTIONS AND THE WEB 2.0: LAGGING BEHIND BUSINESSES IN SOCIAL NETWORKING IMPLEMENTATION**

Carl J. Case..... St. Bonaventure University  
Darwin L. King..... St. Bonaventure University

**RETROSPECTIVE: IS 2010 AND ABET ACCREDITATION**

Bruce Saulnier..... Quinnipiac University  
Bruce White..... Quinnipiac University

**ARE ALL INFORMATION SYSTEMS CREATED EQUAL – DOES ACCREDITATION SOLIDIFY INFORMATION SYSTEMS AS A DISCIPLINE?**

Frederick G. Kohun..... Robert Morris University  
Gary J. DeLorenzo..... California University  
Anthony F. Rodi..... California University

2:00–3:00

**Session 3D: IT SOLUTIONS**

Chair: Deanna Klein

**TAXONOMY OF MULTIPLE LEVELS OF SWOT ANALYSIS IN PROJECT MANAGEMENT**

Ganesh Vaidyanathan..... Indiana University  
Asghar Sabbaghi..... Indiana University

**VALUE INCREASING ELECTRONIC COMMERCE SOLUTIONS IN THE APPAREL INDUSTRY**

Kathleen M. Dilorio..... University of West Florida  
June Wei..... University of West Florida

**A CONCEPTUAL, INNOVATIVE INCENTIVE SCHEME IN PLANNING THE DEVELOPMENT OF AN AGRICULTURAL ENTERPRISE – A THEORETICAL MODEL PROPOSITION**

Habil Justyna Franc-Dabrowska..... Warsaw University of Life Sciences

3:20–4:20

**Session 4A: DATA WAREHOUSING**

Chair: Debra Borkovich

**CRITICAL FACTORS FOR SUCCESSFUL IMPLEMENTATION OF DATA WAREHOUSES**

- Angel Ojeda-Castro..... Universidad del Turabo, PR
- Mysore Ramaswamy..... Southern University
- Angel Rivera-Collazo..... Universidad del Turabo, PR
- Ahmad Jumah..... Inter American University, PR

**ENABLING BUSINESS INTELLIGENCE, KNOWLEDGE MANAGEMENT AND CLINICAL WORKFLOW WITH SINGLEVIEW**

- Brian J. Kolowitz..... University of Pittsburgh
- Rasu B. Shreshtha..... University of Pittsburgh

**THE SOCIAL SCIENCE OF DATA WAREHOUSING: ITS EVER-EVOLVING CORPORATE CULTURE**

- Debra J. Borkovich..... Robert Morris University

3:20–4:20

**Session 4B: USER PERCEPTION OF IT**

Chair: Alan Peslak

**USAGE AND PERCEPTIONS OF THE INTERNET AD BLOCKERS: AN EXPLORATORY STUDY**

- J. Christopher Sandvig..... Western Washington University
- Deepinder Bajwa..... Western Washington University
- Steven Ross..... Western Washington University

**FRAMING USER RESPONSES TO THE INTRODUCTION OF NEW INFORMATION TECHNOLOGY IN THE CONTEXT OF NEGATIVE CAPABILITY**

- Judith Decou..... University of the West of England
- Diana Kao..... University of Windsor

**AN EMPIRICAL STUDY OF THE IMPACT OF EMOTIONS AND PERSONALITY ON SOCIAL NETWORKING**

- Alan R. Peslak..... Penn State University
- Neelima Bhatnagar..... University of Pittsburgh Johnstown

3:20–4:20

**Session 4C: MOBILE TECHNOLOGY**

Chair: Lori Willoughby

**AN EMPIRICAL ANALYSIS OF MOBILE SMART DEVICE ACCURACY AND EFFICIENCY IN GPS-ENABLED FIELD DATA COLLECTION**

- Matthew A. North..... Washington & Jefferson College

**COMPARATIVE ANALYSIS OF MOBILE APPLICATION DEVELOPMENT AND SECURITY MODELS**

- Joseph Packy Laverty..... Robert Morris University
- David F. Wood..... Robert Morris University
- Frederick G. Kohun..... Robert Morris University
- John Turchek..... Robert Morris University

**CULTURAL FACTORS INFLUENCING CELL PHONE ADOPTION IN DEVELOPING COUNTRIES: A QUALITATIVE STUDY**

- Assion Lawson-Body..... University of North Dakota
- Lori Willoughby..... Minot University
- Jared Keengwe..... University of North Dakota
- Laurence Mukankusi..... University of North Dakota

4:30–5:30

**Session 5A: DECISION SYSTEMS**

Chair: Roger Hayen

**GEOLOCATION-ENABLED MOBILE WEB PROJECTS FOR SMARTPHONES IN THE CIS CURRICULUM**

Danial L. Clapper..... Western Carolina University  
Barbara Jo White..... Western Carolina University  
William Richmond..... Western Carolina University

**REAL-WORLD INFORMATION SYSTEMS PROJECTS IN THE CLASSROOM: FACTORS TO CONSIDER**

Michael Taylor..... Western Carolina University  
Barbara Jo White..... Western Carolina University

**AN EVALUATION OF STUDENT SATISFACTION WITH GIS PROJECT FOR DECISION SUPPORT SYSTEMS AND BUSINESS INTELLIGENCE COURSES**

Roger L. Hayen..... Central Michigan University  
Zhenyu Huang..... Central Michigan University

4:30–5:30

**Session 5B: ENGAGING STUDENT LEARNING**

Chair: Robert Joseph Skovira

**PAIR PROGRAMMING AS A TEAM BASED LEARNING ACTIVITY: A REVIEW OF RESEARCH**

Silvana Faja..... University of Central Missouri

**AN ONTOLOGICAL INQUIRY ABOUT VOCABULARY OF KNOWLEDGE MANAGEMENT: NARRATIVES AND SCHEMAS**

Robert Joseph Skovira..... Robert Morris University

4:30–5:30

**Session 5C: SMALL BUSINESS SYSTEMS**

Chair: George Kirk

**AN EXPLORATORY STUDY OF ADOPTION OF INFORMATION TECHNOLOGY BY SMALL AND MEDIUM BUSINESSES**

Utpal Bose..... University of Houston Downtown

**SMALL NONPROFITS UNFAMILIAR WITH SARBANES-OXLEY FAILED TO ESTABLISH WHISTLEBLOWER PROTECTIONS**

Matthew R. Kisow..... NSABP Foundation, Inc.

**THERE'S AN APP FOR THAT, BUT IS THERE A MARKET FOR THAT APP?**

George A. Kirk..... Southern University

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**Friday, October 7, 2011**

8:40–9:40

**Session 6A: SOCIAL MEDIA**

Chair: Melody W. Alexander

**EXPLORING SOCIAL MEDIA AS AN ELECTRONIC TOOL IN THE UNIVERSITY CLASSROOM**

Hal Records..... Bryant University  
Janet Prichard..... Bryant University  
Robert Behling..... Arrowrock Technology

**HOW TO LEVERAGE SOCIAL MEDIA FOR PUBLIC RELATIONS SUCCESS**

Tom Seymour..... Minot State University

**WEB 2.0 TECHNOLOGIES FOR TEACHING AND LEARNING**

Allen D. Truell..... Ball State University  
Jensen Zhao..... Ball State University  
Melody W. Alexander..... Ball State University  
Sherry Woosley..... Educational Benchmarking, Inc.



8:40–9:40

**Session 6B: ETHICAL ISSUES**

Chair: Thomas Hilton

**COMPUTER ETHICS OF AMERICAN AND EUROPEAN INFORMATION TECHNOLOGY STUDENTS: A CROSS-CULTURAL COMPARISON**

Nancy L. Martin..... Southern Illinois University

**REGIONAL AND SOCIETAL INFLUENCE IN IS ETHICS DECISION MAKING: A COMPARISON OF US AND AUSTRALIA**

Bruce W. Lo..... University of Wisconsin-Eau Claire

John Luoma..... University of Wisconsin-Eau Claire

Kristin Konitzer..... University of Wisconsin-Eau Claire

Joshua Fan..... University of Wollongong

Sim Kim Lau..... University of Wollongong

Xiangzhu Gao..... Southern Cross University

Gavin Finnie..... Bond University

**COMPARING INFORMATION SYSTEMS ETHICS IN CHINA, TURKEY, AND THE UNITED STATES**

Thomas Hilton..... University of Wisconsin-Eau Claire

Bruce W. N. Lo..... University of Wisconsin-Eau Claire

Filiz Giray..... University of Wisconsin-Eau Claire

8:40–9:40

**Session 6C: OBJECT ORIENTED**

Chair: Ming Wang

**MANAGEMENT GUIDELINES FOR SCRUM AGILE SOFTWARE DEVELOPMENT PROCESS**

Juyun Cho..... Colorado State University

Richard A. Huff..... Colorado State University

David Olsen..... Utah State University

**OBJECT DATA REUSE AND INTEGRATION IN ERP**

Ming Wang..... California State University

Xuesong Zhang..... Southeast Missouri State University

Drew Hwang..... Calif. State Polytechnic University

**OBJECT REUSE AND INTEGRATION IN OBJECT-RELATIONAL DATABASE DEVELOPMENT**

Ming Wang..... California State University

8:40–9:40

**Session 6D: IT APPLICATIONS**

Chair: Jose Noguera

**UNDERSTANDING TECHNIQUES OF SESSION MANAGEMENT FOR WEB APPLICATION COURSES**

Xue Bai..... Virginia State University

Qidong Cao..... Winthrop University

Steve Davis..... Clemson University

**A STUDY ON ANALYSIS AND DESIGN OF METADATA MODEL FOR INTELLIGENT TUTORING SYSTEM**

Jin-Cheul Jang..... Korea Advanced Institute of Science and Technology

Seong-Yong Hong..... Korea Advanced Institute of Science and Technology

Yong-Hyun Hwang..... University of California

**ASSESSING LEARNING COMPETENCIES IN ENTERPRISE SYSTEMS EDUCATION**

Jose Noguera..... Southern University and A & M College

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9:50–10:50

**Session 7A: IT ISSUES**

Chair: Maria Elena Corbeil

**USING AN INNOVATION DIFFUSION THEORY FRAMEWORK TO EXPLORE WEBSITE ADOPTION BY SMALL TO MEDIUM SIZED ENTERPRISES**

Mary Helen Fagan..... University of Texas at Tyler

**STUDENT REFLECTION FROM A PROJECT MANAGEMENT COURSE**

Anuja A. Jahagirdar..... University of Houston-Clear Lake

Amol Kakade..... University of Houston-Clear Lake

Priyanka Akella..... University of Houston-Clear Lake

Jason Miller..... University of Houston-Clear Lake

Bhaumik Shah..... University of Houston-Clear Lake

**ARE WE READY FOR MOBILE LEARNING NOW? 2007 MOBILE LEARNING PREDICTIONS REVISITED**

Joseph Rene Corbeil..... The University of Texas at Brownsville

Maria Elena Corbeil..... The University of Texas at Brownsville

9:50–10:50

**Session 7B: NETWORK ADMINISTRATION**

Chair: Bryan Marshall

**BIOMETRICS IN NETWORKING: BALANCING IMPLEMENTATION WITH THE RIGHT TO PRIVACY**

Kevin Lee Elder..... Georgia Southern University

Jamie Rodriguez..... U.S. Air Force

**INFORMATION SECURITY CURRICULUM: A PEDIGOGICAL ANALYSIS OF CURRENT DEGREE PRORAMS**

Someswar Kesh..... University of Central Missouri

**USING VMWARE VCENTER TO TEACH SYSTEM ADMINISTRATION IN A LAB**

Bryan Marshall..... Georgia College

Peter Cardon..... University of Southern California

Craig Callender..... Georgia College

Philip Robertson..... Georgia College

Nipul Patel..... Purdue University

9:50–10:50

**Session 7C: TECHNOLOGY USAGE**

Chair: Karen Poullet

**EMPLOYING HOST VIRTUALIZATION AND SYMMETRIC MULTI-PROCESSING AS A STRATEGY FOR IMPROVING PERFORMANCE IN COMPUTATIONALLY INTENSE PROBLEMS**

Paul Safonov..... Saint Cloud State University

Dennis Guster..... Saint Cloud State University

Corey Hemminger..... Saint Cloud State University

**INFORMATION SECURITY EFFECTIVENESS: A RESEARCH FRAMEWORK**

Sushma Mishra..... Robert Morris University

Lewis Chasalow..... The University of Findlay

**MOBILE TECHNOLOGY: PLUGGED IN AND ALWAYS ON**

Karen L. Poullet..... Robert Morris University

Jamie L. Pinchot..... Robert Morris University

David Douglas..... Robert Morris University

Daniel R. Rota..... Robert Morris University

11:10–12:10

**Session 8A: E-LEARNING**

Chair: John Scarpino

**COMPARATIVELY ASSESSING THE USE OF BLACKBOARD VERSUS DESIRE2LEARN: STUDENT PERCEPTIONS OF THE ONLINE TOOLS**

Adnan A. Chawdhry..... California University of Pennsylvania  
Karen Paullet..... Robert Morris University  
Daniel Benjamin..... American Public University System

**A COMPARISON OF SUCCESS IN ON-CAMPUS VS. DISTANCE LEARNING FOR AN INFORMATION SYSTEMS COURSE**

Roy O. Foreman..... Purdue University Calumet

**STUDENTS' ASSESSMENT OF ONLINE LEARNING AS RELATED TO COMPUTER AND INFORMATION SYSTEMS CURRICULA**

Paul J. Kovacs..... Robert Morris University  
Gary A. Davis..... Robert Morris University  
John Scarpino..... Robert Morris University  
Lisa Kovalchick..... California University of Pennsylvania

11:10–12:10

**Session 8B: ELECTRONIC COMMUNICATION**

Chair: Harry Benham

**CLOUD-BASED EMAIL ARCHITECTURE FOR HIGHER EDUCATION INSTITUTIONS**

Meena Srinivasan..... University of District of Columbia

**EXPLORING THE FEASIBILITY OF MOBILE MULTILINGUAL ELECTRONIC MEETINGS**

Shilpa Balan..... University of Mississippi  
Milam Aiken..... University of Mississippi  
Bidyut Hazarika..... University of Mississippi

**SECURITY TRAINING HUMAN PROTOCOL**

Harry Benham..... Montana State University

11:10–12:10

**Session 8C: IT APPLICATIONS**

Chair: Alex Koohang

**INFORMATION SYSTEMS: COMMUNICATING TO UPPER MANAGEMENT FOR MAXIMIZING RESULTS**

Dennis L. Mott..... Oklahoma State University

**TO CLOUD OR NOT TO CLOUD?**

Richard S. Delaquis..... Robert Morris University  
Guy Philbin..... Robert Morris University

**CORPORATE IDENTITY IN CYBERSPACE**

Vladimir Burčik..... Robert Morris University  
Frederick G. Kohun..... Robert Morris University  
Alex Koohang..... Macon State College  
Robert Joseph Skovira..... Robert Morris University

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2:10–3:10

**Session 9A: ISSUES SUPPORTING CURRICULUM**

Chair: Betty Kleen

**STUDENT E-BOOKS CONFIDENCE AND MOBILE SYSTEM OWNERSHIP**

Queen E. Booker..... Minnesota State University

**TEXTBOOK PURCHASING CONVENIENCE: ONLINE vs. CAMPUS BOOKSTORE**

Matthew K. McGowan..... Bradley University  
Paul R. Stephens..... Bradley University

**A 2011 REVIEW: COMPUTER LITERACY REQUIREMENTS FOR BACHELOR'S DEGREE PROGRAMS IN U.S. PUBLIC UNIVERSITIES AND COLLEGES OF BUSINESS**

Betty Kleen..... Nicholls State University  
Sherry Rodrigue..... Nicholls State University  
Ronnie Fanguy..... Nicholls State University

2:10-3:10

**Session 9B: IT ISSUES**

Chair: David F. Wood

**USING SQL DEVELOPER DATA MODELER AND MICROSOFT ACCESS FOR TEACHING DATABASE MODELING AND DESIGN**

Kamal K. Hingorani..... Alabama State University  
Donald Woodard..... Alabama State University  
Narsin Askari-Danesh..... Alabama State University

**THE EFFECT OF COURSE, SYSTEM AND PERCEPTION ANTECEDENTS ON ADULT LEARNERS' BEHAVIOR**

Hsiu-Li Liao..... Chung Yuan Christian University  
Su-Houn Liu..... Chung Yuan Christian University

**VULNERABILITIES AND THREATS TO MOBILE DEVICE SECURITY FROM A PRACTITIONER'S POINT OF VIEW**

Joseph Packy Laverty..... Robert Morris University  
Frederick G. Kohun..... Robert Morris University  
David F. Wood..... Robert Morris University  
John Turchek..... Robert Morris University

2:10-3:10

**Session 9C: GLOBAL IT ISSUES**

Chair: Lori Willoughby

**GLOBAL PERSPECTIVE ON RADIO SPECTRUM MANAGEMENT USAGE AND POLICY**

S. Srinivasan..... Texas A&M International University

**IMPACT OF INFORMATION TECHNOLOGY INNOVATIONS ON FINANCIAL TRANSACTION PROCESSING**

Mysore Ramaswamy..... Southern University  
Richard Calvasina..... University of West Florida  
Eugene Calvasina..... Southern University  
Gerald Calvasina..... Southern Utah University

**CONTEXTUAL, ORGANIZATIONAL, HYBRID FACTORS AND CRM IMPLEMENTATION**

Assion Lawson-Body..... University of North Dakota  
Lori Willoughby..... Minot State University  
Laurence Mukankusi..... University of North Dakota  
Kinvi Logossah..... University of Antilles & Guyana

3:30-4:30

**Session 10A: PANEL – SEXTING AND MOBILE TECHNOLOGY**

Chair: Jean Pratt

**R U SEXTING WITH YOUR HAND-HELD? SEXTING: MOBILE TECHNOLOGY AND CONSTRUCTION OF A SOCIAL PROBLEM**

Elizabeth Stork..... Robert Morris University  
A.J. Grant..... Robert Morris University  
Cara Lopic..... Robert Morris University  
Jennifer Breese-Vitelli..... Robert Morris University

3:30–4:30

**Session 10B: IT CURRICULUM**

Chair: Matt Campbell

**IT PROJECT MANAGEMENT: CLASS PROJECT OF A POINT OF SALE (POS) SYSTEM IMPLEMENTATION IN A RESTAURANT**

Amber Gillum..... University of Houston  
Mohammad A. Rob..... University of Houston

**ADDRESSING THREE SERIOUS GAPS IN SYSTEMS ANALYSIS AND DESIGN TEXTBOOKS**

Yousif Mustafa..... Simplex Systems, Inc.

**COULD YOU REPEAT THAT? A PRELIMINARY STUDY OF THE EFFECTIVENESS OF COURSE MANAGEMENT SYSTEMS IN THE BLENDED ENVIRONMENT**

Matt Campbell..... University of South Alabama

3:30–4:30

**Session 10C: IMPACT OF IT**

Chair: G. Kent Webb

**UNDERSTANDING THE IMPACT OF INFORMATION TECHNOLOGY ON STRATEGIC MANAGEMENT: A POWER ASYMMETRY VIEW**

Tao Hu..... King College  
Xihui Zhang..... University of North Alabama  
Katherine Vande Brake..... King College  
David W. Nickels..... University of North Alabama

**DESIGNING AND BUILDING A KNOWLEDGE WAREHOUSE ORIENTED, PUBLIC DECISION SUPPORT SITE USING FREE GOOGLE TOOLS: AN ANALYSIS AND CASE APPLICATION TO DEER MANAGEMENT**

G. Kent Webb..... San Jose State University

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**Saturday, October 8, 2011**

8:30–9:30

**Session 11A: STUDENT ISSUES**

Chair: Robert Joseph Skovira

**STUDENT MATURITY AND MOTIVATION: A CASE FOR THE ASSESSMENT OF ONLINE**

Saviour L.S. Nwachukwu..... Southern University and A&M College

**IDENTIFYING SYSTEMS DEVELOPMENT AND BUSINESS ANALYSIS SKILLS AND TRAITS DESIRED BY EMPLOYERS IN GRADUATING INFORMATION SYSTEMS STUDENTS**

Lucas Johnson..... University of Wisconsin-Eau Claire  
Shaughn Meixner..... University of Wisconsin-Eau Claire  
Jean A. Pratt..... University of Wisconsin-Eau Claire  
Karina Hauser..... Utah State University

**MOBILE TECHNOLOGIES: DO THEY AFFECT HOW STUDENTS GET THEIR NEWS?**

Jennifer Breese-Vitelli..... Robert Morris University  
Philip Kim..... Walsh University  
Robert Joseph Skovira..... Robert Morris University  
Maura Vitelli..... Virginia Polytechnic Institute & State University

8:30–9:30

**Session 11B: IT ISSUES**

Chair: David S. Taylor

**CASE STUDY – TRIPLE JEOPARDY: DATA BACKUP/LOSS, DISASTER RECOVERY & NETWORK SECURITY**

L. Roger Yin..... University of Wisconsin-Whitewater  
Lawrence Brown..... University of Wisconsin-Whitewater

**HOW WELL ARE UNDERGRADUATE BUSINESS PROGRAMS MEETING THE NEEDS OF THEIR HIGHEST PERFORMING IS STUDENTS?**

Sherry Woosley..... Educational Benchmarking, Inc.  
Allen D. Truell..... Ball State University  
Jensen J. Zhao..... Ball State University

**ONLINE LEARNING MAKES SENSE COMPETITIVELY AND ECONOMICALLY BUT HOW ABOUT PEDAGOGICALLY?**

David S. Taylor..... Sam Houston State University  
Gerald Kohers..... Sam Houston State University

8:30–9:30

**Session 11C: IT SECURITY**

Chair: Sushma Mishra

**EXTRACTING INTELLIGENCE AND SECURITY INFORMATION FROM ONLINE REPORTS**

Sumali J. Conlon..... University of Mississippi  
Jody Strong..... University of Mississippi

**INTER-ORGANIZATIONAL TRUST: CONCEPTUALIZATION AND MEASUREMENT**

Joanna Paliszkievicz..... Warsaw University of Life Sciences

**IDENTIFYING INFORMATION SECURITY GOVERNANCE DIMENSIONS: A MULTINOMIAL ANALYSIS**

Sushma Mishra..... Robert Morris University  
Jay Powell..... Better Schooling Systems

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9:40–10:40

**Session 12A: SUPPLY CHAIN**

Chair: Barry Flachsbart

**GRADUATE TO INDUSTRY SUPPLY CHAIN: POST-GRADUATION PERCEPTION OF THE VALUE OF EMBEDDING MARKETING CONCEPTS IN INFORMATION SCIENCE AND TECHNOLOGY COURSES**

Barry B. Flachsbart..... Missouri University of Science & Technology  
Cassandra C. Elrod..... Missouri University of Science & Technology

**IPHONE AND IPAD APPLICATIONS: PERCEPTIONS OF USE IN AN ORGANIZATION'S SUPPLY CHAIN**

Cassandra C. Elrod..... Missouri University of Science & Technology  
Chelsea Brookshire..... Missouri University of Science & Technology  
Elizabeth A. Cudney..... Missouri University of Science & Technology  
Barry Flachsbart..... Missouri University of Science & Technology

9:40–10:40

**Session 12B: IT EDUCATION**

Chair: Roslina Ibrahim

**AN ANALYSIS OF THE MODALITIES OF ACADEMIC GLOBALIZATION AND ACCEPTANCE CRITERIA FOR FUTURE MODELS**

Abdur Rahim Choudhary..... Vahida, Inc.  
Rehan Choudhary..... University of Maryland

**USERS ACCEPTANCE ON MIXED REALITY TECHNOLOGY**

Rasimah Che Mohd Yusoff.....	Universiti Teknologi, Malaysia
Roslina Ibrahim.....	Universiti Teknologi, Malaysia
Halimah Badioze Zaman.....	Universiti Kebangsaan, Malaysia
Azlina Ahmad.....	Universiti Kebangsaan, Malaysia
Syazani Suhaifi.....	Universiti Multimedia, Malaysia

**STUDENT PERCEPTIONS OF EDUCATIONAL GAMES IN HIGHER EDUCATION: AN EMPIRICAL STUDY**

Roslina Ibrahim.....	Universiti Teknologi, Malaysia
Samsudin Wahab.....	Universiti Teknologi, Malaysia
Rasimah Che Mohd Yusoff.....	Universiti Teknologi, Malaysia
Khalili Khalil.....	INSTEDT Desaru
Azizah Jaafar.....	Universiti Kebangsaan, Malaysia

9:40–10:40

**Session 12C: IT APPLICATIONS**

Chair: Winston Tellis

**A FRAMEWORK AND DEMO FOR PREVENTING ANTI-COMPUTER FORENSICS**

Chris B. Simmons.....	University of Memphis
Danielle L. Jones.....	University of Memphis
Lakisha L. Simmons.....	Indiana State University

**EXAMINING THE ROLE OF RISK BELIEFS, FEELINGS AND SELF-EFFICACY ON INTENTIONS TO ADOPT SOCIAL NETWORKING WEBSITES**

Wei Sha.....	Pittsburgh State University
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**USING ICT AND SERVICE LEARNING IN RURAL SENEGAL PROJECT FUNDED BY USAID/HED**

Vishnu Vinekar.....	Fairfield University
Elizabeth Langran.....	Graduate School of Education & Allied Professions
Winston Tellis.....	Fairfield University

## REVIEWERS

Modh Halmy Adb Wahab	University Tun Hussein Onn Malaysia
Milan Aiken	University of Mississippi
Taiwo Ajani	Robert Morris University
Melody Alexander	Ball State University
Abdolrahman Attar	University of Guilan
Marguerite Barta	Kaplan University
Robert Barton	Utah State University
Robert Behling	Arrowrock Technologies
Harry Benham	Montana State University
Robert Boncella	Washburn University
Queen Esther Booker	Minnesota State University, Mankato
Debra J. Borkovich	Robert Morris University
Utpal Rose	University of Houston Downtown
Jennifer Breese-Vitelli	Robert Morris University
Eugene Calvasina	Southern University and A&M College
Matthew Campbell	University of South Alabama
Carl Chase	St. Bonaventure University
Rhonda Chicone	Minot State University
Juyun Cho	Colorado State University-Pablo
Danial L. Clapper	Western Carolina University
Joseph Rene Corbeil	University of Texas at Brownsville
Maria Elena Corbeil	University of Texas at Brownsville
Ronald Cordova	AMA International University
Lajuan Davis	University of Wisconsin-Whitewater
Gary Alan Davis	Robert Morris University
Pamela Dupin-Bryant	Utah State University
Kevin Lee Elder	Georgia Southern University
Cassandra Elrod	Missouri University of Science & Technology
Silvana Faja	University of Central Missouri
Barry Flachsbart	Missouri University of Science & Technology
Wendy Ford	Queensborough Community College - City University of New York
Raymond D. Frost	Ohio University
Leila Halawi	American University of Lebanon
Hao Han	National Institute of Informatics, Japan
Lynn R. Heinrichs	Elon University
Thomas Hilton	University of Wisconsin-Eau Claire
Kamal Hingorani	Alabama State University
Richard A. Huff	Colorado State University-Pueblo
Rosalina Ibrahim	Universiti Teknologi Malaysia
George Kirk	Southern University
Betty Kleen	Nicholls State University
Gerald Kohers	Sam Houston State University
Vitus S.W. Lam	The University of Hong Kong
Jeffrey Landry	University of South Alabama
Hsiu-Li Liao	Chung Yuan University
Xing Liu	Kwantlen Polytechnic University
Michael Martel	Ohio University
Nancy Martin	Southern Illinois University
Richard V. McCarthy	Quinnipiac University
Mary McCarthy	Central Connecticut State University
Matthew McGowan	Bradley University
Sushma Mishra	Robert Morris University
Michael Mitri	James Madison University
Yngve Monfelt	Stockholm University. Computer and Systems Sciences, DSV



## REVIEWERS

Dennis L. Mott	Oklahoma State University
Yousif Mustafa	Union College
Srečko Natek	International School for Social and Business Studies Celje
David S. Nickels	University of North Alabama
Jose Noguera	Southern University and A&M College
Matthew A. North	Washington & Jefferson College
Barbara Ozog	Benedictine University
Harold Pardue	University of South Alabama
Nipul Patel	Purdue University North Central
Karen Paultet	Robert Morris University
Gang Peng	Youngstown State University
Alan Peslak	Penn State University
Jamie Pinchot	Robert Morris University
Jean A. Pratt	University of Wisconsin - Eau Claire
Harold Records	Bryant University
Mohammad Rob	University of Houston-Clear Lake
Honora Rockar	Robert Morris University
Steven Ross	Western Washington University
Patrice Sargenti	International University of Monaco
Bruce Saulnier	Quinnipiac University
John Scarpino	Robert Morris University
Todd Schultz	Augusta State University
Tom Seymour	Minot State University
Li-Jen Shannon	Sam Houston State University
Robert Joseph Skovira	Robert Morris University
Lori Soule	Nicholls State University
Meena Srinivasan	University of Mary Washington
Elizabeth Stork	Robert Morris University
Jody Strong	University of Mississippi
David S. Taylor	Sam Houston State University
Winston Tellis	Fairfield University
Allen D. Truell	Ball State University
Ganesh Vaidyanathan	Indiana University South Bend
Sharon Vest	University of Mobile
Ming Wang	California State University
Jiin Wang	Alabama State University
G. Kent Webb	San Jose State University
Sandra Welch	The University of Texas at San Antonio
Barbara Jo White	Western Carolina University
Bruce White	Quinnipiac University
Kent White	Nicholls State University
JoAnn Wiggins	Walla Walla University
Victor Wilkinson	Davenport University
Lori Willoughby	Minot State University
Belle Woodward	Southern Illinois University Carbondale
Charles R. Woratschek	Robert Morris University
Xihui Zhang	University of North Alabama