



# 2014 IACIS Conference Program

*Analytics - Sustaining Effective Decision Making*

54<sup>th</sup> International Conference  
October 1 - 4, 2014  
The Golden Nugget Hotel & Casino, Las Vegas, NV

Alex Koohang, IACIS Conference Chair  
Gary DeLorenzo, IIS Editor  
Richard McCarthy, Conference Director

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This Program is an official publication of the  
INTERNATIONAL ASSOCIATION FOR COMPUTER INFORMATION SYSTEMS  
<http://iacis.org/>

# IACIS 2014 Conference Program

## CONFERENCE SCHEDULE AT A GLANCE Schedule at a Glance

Wednesday, October 1, 2014		Room
6:00 - 8:00 p.m.	Reception	Augusta
6:00 - 8:00 p.m.	Registration	Foyer

Thursday, October 2, 2014		Room
7:00 a.m.– 4:00 p.m.	Registration	Foyer
7:00 - 8:30	Breakfast	Pebble Beach
8:00 - 8:20 a.m.	Welcome and Announcements	Bel Air
8:30 - 9:30	Keynote	Bel Air
9:30 - 9:50	Networking Break	Foyer
9:50 - 10:50	Concurrent Paper Sessions	See Program Presentations for Assigned Rooms
11:00 - 12:00	Concurrent Paper Sessions	See Program Presentations for Assigned Rooms
12:00 - 1:30	Networking Lunch	Pebble Beach
1:30 - 2:30	Concurrent Paper Sessions	See Program Presentations for Assigned Rooms
2:30 - 2:50	Networking Break	Foyer
2:50 - 3:50	Concurrent Paper Sessions	See Program Presentations for Assigned Rooms
6:00 - 9:00	Fun Night	Pebble beach

Friday, October 3, 2014		Room
7:00 a.m.– 4:30 p.m.	Registration	Foyer
7:00 - 8:30	Breakfast	Pebble Beach
8:00 - 8:20	Welcome & Announcements	Bel Air
8:30 - 9:30	Concurrent Paper Sessions	See Program Presentations for Assigned Rooms
9:30 - 9:50	Networking Break	Foyer
9:50 - 10:50	Concurrent Paper Sessions	See Program Presentations for Assigned Rooms
11:00 - 12:00	Concurrent Paper Sessions	See Program Presentations for Assigned Rooms
12:15 - 2:00	Business Luncheon & Award Presentations	Pebble Beach
2:00-3:00	Concurrent Paper Sessions	See Program Presentations for Assigned Rooms
3:00 - 3:20	Networking Break	Foyer
3:20-4:20	Concurrent Paper Sessions	See Program Presentations for Assigned Rooms
4:30-5:00	JCIS Editorial Board Meeting	Bel Air

Saturday, October 4, 2013		Room
7:30 - 11:00 a.m.	Registration	Foyer
7:30 - 8:30	Breakfast	Pebble Beach
8:30 - 9:30	Concurrent Paper Sessions	See Program Presentations for Assigned Rooms
9:30 - 9:50	Networking Break	Foyer
9:50 - 10:50	Concurrent Paper Sessions	See Program Presentations for Assigned Rooms
11:00 - 11:45	Conference debriefing	Turnberry

# IACIS 2014 Conference Program

## IACIS KEYNOTE

### Big Data: A Decision Maker's Friend, Phantom, or Foe?



**Keynote Synopsis:** In the past three years there has been a 10-fold increase in Google searches for the term “Big Data.” Clearly there is considerable interest in the term; however, is Big Data helping executives make better decisions? Does Big Data empower, liberate, or overwhelm decision makers? Join John Girard for an engaging and entertaining gallop through the fields of Big Data.

**Keynote Speaker:** John P. Girard, Ph.D. holds the Peyton Anderson Endowed Chair in Information Technology at Middle Georgia State College’s School of Information Technology. John’s current research interests focus on how technology, leadership and culture enable knowledge management, innovation, and globalization. John is founder and Chief Knowledge Strategist of Sagology

([www.sagology.com](http://www.sagology.com)), a firm dedicated to connecting people with people to facilitate collaboration, learning, and knowledge sharing through keynotes, workshops, and consulting.

## IACIS 2014 AWARD RECIPIENTS

### Carl Case

#### 2014 Computer Educator of the Year



Carl Case, Professor, Chair of the Department of Management and Marketing and Director of the China Studies Program, St Bonaventure University, Bonaventure, N.Y. Professor Case had been an Information Systems consultant and a university faculty member for 16 years before joining the St. Bonaventure faculty in 1999. While serving as a university faculty member he has led the initial development and implementation of an Information Systems major at three different universities, and has authored more than 60 referred research and professional manuscripts. Professor Case has been awarded numerous grants supporting emerging technology course development, community outreach and student centered Business Information Systems Club service projects. Over his academic career of researching and presenting at national and international conferences he has

received a Best Paper Award 11 times and Distinguished Research Award 8 times. In 2013 Professor Case received the St. Bonaventure University Faculty Award for Professional Excellence in Research and Publishing. Professor Case has also been very active in community service, participating in the Special Olympics program and serving on numerous local and regional Boards of organizations working to improve the quality of life for individuals with developmental disabilities. In 2005 he and his wife were named Cattaraugus County Parents of the Year, New York Special Olympics. In 2010 he was presented with the Barbara Bryson Award, the Advocacy Center, Rochester, NY, in recognition of his pioneering efforts on behalf of individuals with disabilities and their families. In 2010 he was also named Coach of the Year, New York Special Olympics. In his nomination, Professor Case is described as a prolific researcher and writer, and an active consultant who has developed more than 100 business information systems for clients. He strives to find ways and means to apply this knowledge gained through his consulting experience in his teaching endeavors, adding a sense of realism and practical applications to his Information Systems classes. For more than three decades, Professor Case has worked tirelessly to advance his profession, improve Information Systems education, study and research leading edge Information Systems topics, and give back to his community through his long time participation in the Special Olympics program and organizations working to support individuals with developmental disabilities. He has truly made a significant impact on Information Systems scholarship and education, and we congratulate Professor Carl Case on being selected the **2014 IACIS Computer Educator of the Year**.

# IACIS 2014 Conference Program

**Jean Pratt**

**2014 Ben Bauman Award for Excellence**



Jean Pratt, Associate Professor, Information Systems, University of Wisconsin, Eau Claire, Eau Claire, WI. Professor Pratt began her teaching career at Utah State University, and after several years joined the IS faculty at UWEC. Currently, Professor Pratt serves as Interim Chair of the Information Systems Department, College of Business, and teaches Data Base Management Systems, Systems Analysis and Design, and Healthcare Information Systems. During her tenure at UWEC she has been active in campus governance, serving as a member of the University Faculty Senate for four years, Chair of the Academic Policies Committee, and Chair of the IS Industry Advisory Committee. Professor Pratt has also been active in professional organizations, serving as Secretary, Vice President and President of IACIS, Associate Editor of the International Journal of Innovation and Learning, and Editor of the International Journal of Management in Education. She has also served

on numerous Editorial Review Boards, and designed, developed and maintained a web site for IACIS. Her more than 50 research manuscripts have been published in both academic journals and conference proceedings, and have been presented at conferences throughout the world. Professor Pratt has a remarkable record of service to her university and profession, along with significant scholarship and publication during her academic career, and we congratulate her on being selected to receive the **2014 IACIS Ben Bauman Award for Excellence**.

## **Jay Liebowitz Outstanding Student Research Award**

**THE IMPORTANCE AND IMPACT OF DETERMINANTS INFLUENCING BUSINESS INTELLIGENCE SYSTEMS EMBEDDEDNESS**

*Tanja Grublješič, Faculty of Economics, University of Ljubljana, Slovenia*

*FACULTY ADVISORS - CO-AUTHORS*

*Pedro Simões Coelho, Universidade Nova de Lisboa, ISEGI, Portugal, Faculty of Economics, University of Ljubljana, Slovenia*

*Jurij Jaklič, Faculty of Economics, University of Ljubljana, Slovenia, Universidade Nova de Lisboa, ISEGI, Portugal*

## **Best Paper Awards - Pedagogy**

**DOES PERSONALITY PLAY A ROLE IN COMPUTER INFORMATION SYSTEMS COURSE PERFORMANCE?**

*S.E. Kruck, James Madison University*

*Patricia Sendall, Merrimack College*

*Wendy Ceccucci, Quinnipiac University*

*Alan Peslak, Penn State University*

*Scott Hunsinger, Appalachian State University*

## **Best Paper Awards – Pedagogy, Honorable Mention**

**STUDENT PERCEPTIONS ON THE IMPACT OF MOBILE TECHNOLOGY IN THE CLASSROOM**

*Harry Benham Ph.D., Montana State University*

*Gerard Carvalho, Montana State University*

*Michelle Cassens, Montana State University*

## **Best Paper Awards - Research**

**THE NOMOLOGICAL NETWORK VALIDITY OF PERCEIVED FAIRNESS IN BUSINESS-TO-CONSUMER ECOMMERCE**

*Wei Sha, Kelce College of Business, Pittsburg State University*

## **Best Paper Awards - Research, Honorable Mention**

**ORGANIZATIONALLY-AGNOSTIC BUSINESS MODELING: HOW TO MAKE BUSINESS ARCHITECTURE ADAPTABLE TO ORGANIZATIONAL CHANGE**

*Carlos E. Martinez, The MITRE Corporation*

*Sheila A. Cane, The MITRE Corporation*

# IACIS 2014 Conference Program

## PROGRAM PRESENTATIONS

### Thursday (October 2, 2014)

7:00 a.m.– 4:00 p.m.	Registration	Foyer
7:00–8:30	Breakfast	Pebble Beach
8:00-8:20 a.m.	Welcome and Announcements	Bel Air
8:30-9:30	Keynote: Dr. John Girard Big Data: A Decision Maker's Friend, Phantom, or Foe?	Bel Air
9:30–9:50	Networking Break	Foyer

9:50 - 10:50	
Concurrent Paper Sessions	
<b>Room: Bel Air</b> <b>Session Chair:</b> William Spangler	<b>Room: Shoal Creek</b> <b>Session Chair:</b> Kiku Jones
<b>LEARNING &amp; TECHNOLOGY</b> A MODEL FOR TESTING TECHNOSTRESS IN THE ONLINE EDUCATION ENVIRONMENT: AN EXPLORATORY STUDY Queen Booker, Carl Rebman & Fred Kitchens  THE ROLE OF RFID IN THE SUPPLY-CHAIN: AN EDUCATIONAL CASE STUDY Mohamed Abdalla Lotfy  ENTERPRISE SYSTEMS IMPLEMENTATION IN A PUBLIC UTILITY: COMMUNICATION AND CONTROL ISSUES Kathleen Hartzel, Laurie Kirsch & William Spangler	<b>CURRICULUM DESIGN &amp; LEARNING</b> PRE AND POST CLASS DISCUSSION: ENGAGING BUSINESS STUDENTS IN LEARNING MANAGEMENT INFORMATION SYSTEMS Thomas Ngo-Ye & Jae Choi  GLOBALIZING SECURITY CLASSES USING GOOGLE TRENDS Barbara Jo White, Mary Charles Hale & Lorrie Willey  EMPOWERING STUDENTS IN THE INFORMATION SYSTEMS CAPSTONE Kiku Jones
<b>Room: St. Andrews</b> <b>Session Chair:</b> Troy Mueller	<b>Room: Turnberry</b> <b>Session Chair:</b> Johnathan Yerby
<b>SOCIAL MEDIA</b> USING TWITTER AND OTHER SOCIAL MEDIA TO ENGAGE STUDENTS Sylvia Bembry & Carolyn Anderson  USING AN SOM TO VISUALIZE DECEPTIVE CHAT CONTENT Daniel McDonald, Randall Boyle & John Anderson  EVOLUTION, REVOLUTION: TALKING DRUMS TO TEXT MESSAGES Troy Mueller	<b>TEACHING &amp; CURRICULUM DESIGN</b> WHY ARE STUDENTS RUNNING AWAY FROM THE COMPUTING MAJOR? AN EXPLORATORY STUDY Sushma Mishra, Donna Cellante, & Linda Kavanaugh  USING CODE ANALYSIS TOOL IN INTRODUCTORY PROGRAMMING CLASS Abhijit Sen  DEVELOPMENT OF SERIOUS GAMES FOR TEACHING DIGITAL FORENSICS Johnathan Yerby, Sarah Hollifield, Myungjae Kawk & Kevin Floyd

# IACIS 2014 Conference Program

## PROGRAM PRESENTATIONS

Thursday (October 2, 2014), Cont.

11:00 - 12:00	
<i>Concurrent Paper Sessions</i>	
<b>Room: Bel Air</b> <b>Session Chair:</b> Matthew McGowan	<b>Room: Shoal Creek</b> <b>Session Chair:</b> Carl Case
<b>DATA MANAGEMENT &amp; E-COMMERCE</b> MOVING FROM TRADITION DATA WAREWARE TO ENTERPRISE DATA MANAGEMENT: A CASE STUDY Amit Pandey & Sushma Mishra  USING LAYERING TO ENHANCE THE SECURITY OF AN E-COMMERCE SYSTEM DESIGNED TO SUPPORT GLOBUS BUSINESS Dennis Guster, Paul Safonov & Andrea Hathaway  SERVICE CONVENIENCE AND REPURCHASE INTENTIONS IN E-COMMERCE ENVIRONMENTS Matthew McGowan & Paul Stephens	<b>SOCIAL MEDIA/SOCIAL NETWORKS</b> EXPLORING THE ADOPTION AND UTILIZATION OF SOCIAL MEDIA IN SMALL BUSINESS THROUGH THE APPLICATION OF THE UTAUT MODEL Rob Totterdale  SECURITY REQUIREMENTS IN SOCIAL NETWORKS Mehdi Sagheb-Tehrani & Arbi Ghazarian  BUSINESS ELECTRONIC SOCIAL NETWORKING: DOES ORGANIZATION SIZE OR INDUSTRY SECTOR MATTER? Carl Case & Darwin King
<b>Room: St. Andrews</b> <b>Session Chair:</b> Allen Truell	<b>Room: Turnberry</b> <b>Session Chair:</b> Anthony Rodi
<b>LEARNING</b> EXPERIENTIAL LEARNING TO MAKE INFORMATION SYSTEMS PROGRAMS MORE RESPONSIVE TO STUDENT AND INDUSTRY NEEDS Arnaldo I Ramos-Torres  TAKING EXPERIENTIAL LEARNING TO THE NEXT LEVEL: PARTICIPATING IN PROJECT AND CASE COMPETITION Catherine Chen  IMMERSIVE LEARNING OF REAL-WORLD PROBLEMS AND SOLUTIONS: AN INNOVATIVE APPROACH TO ATTRACTING STUDENTS TO COMPUTER INFORMATION SYSTEMS PROGRAMS Jensen Zhao, Melody Alexander, & Allen Truell	<b>THE INTERNET, SOCIAL MEDIA, &amp; THE DIGITAL NATIVES</b> INTERNET USE FOR CLINICAL DECISION MAKING: MODERATING EFFECTS OF UNCERTAINTY AND EQUIVOCALITY Paul J. Ambrose & Grace J. Johnson  THE INFLUENCE OF MOBILE TECHNOLOGY CULTURE: BLIND TRUST, NAÏVETÉ, OR SKEPTICISM Debra J. Borkovich & Jennifer Breese-Vitelli  A CASE STUDY: ARE DIGITAL NATIVES DEAD? WHAT ARE THE KEY FACTORS AND PERCEPTIONS LIBRARIAN'S VIEW OF THE DIGITAL NATIVE CULTURE IN HIGHER EDUCATION? Anthony Rodi, Scott Spangler, Gary DeLorenzo & Frederick Kohun
<b>Room: Merion</b> <b>Session Moderator:</b> Phillip Craiger	
<p style="text-align: center;"><b>PANEL</b></p> PANEL: INITIATING AND EXPANDING CYBERFORENSICS & CYBERSECURITY CURRICULUM THROUGH ACADEMIC COLLABORATION Emily Coppa, Phillip Craiger, Johnathan Yerby, Kevin Floyd, & Patrick Vilkinofsky	

12:00 - 1:30	Networking Lunch ..... Pebble Beach
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# IACIS 2014 Conference Program

## PROGRAM PRESENTATIONS

Thursday (October 2, 2014), Cont.

1:30 - 2:30 Concurrent Paper Sessions	
<b>Room: Bel Air</b> <b>Session Chair:</b> Rosarito Sanchez	<b>Room: Shoal Creek</b> <b>Session Chair:</b> Cassandra Elrod
<b>ASSESSMENT</b> ASSESSMENT METRICS, CHALLENGES AND STRATEGIES FOR MOBILE HEALTH APPS Chi Zhang Xihui, Zhang Richard & Halstead-Nussloch  AN EMPIRICAL STUDY OF LEARNING OUTCOME IMPROVEMENT USING ERPSIM Liqiang Chen, Donald Gaber & Anthony Keys  AN ASSESSMENT ON INFORMATION SYSTEMS CURRICULUM OBJECTIVES: ALUMNI PERSPECTIVES Rosarito Sanchez & Francisco Quiles	<b>LEARNING &amp; TECHNOLOGY</b> STUDENT ACCEPTANCE OF LEARNING MANAGEMENT SYSTEMS: A STUDY ON DEMOGRAPHICS Chester Claar, Laura Portolese Dias, & Robert Shields  COLLEGE STUDENT PERCEPTIONS OF E-TEXTBOOKS AND E-READERS: NEW WAYS TO LEARN? Gayle Jesse  ASSESSING PERCEIVED QUALITY THROUGH PACKAGE DESIGN: AN EYE TRACKING STUDY Sarah Stanley & Cassandra Elrod
<b>Room: St. Andrews</b> <b>Session Chair:</b> Rhonda Chicone	<b>Room: Turnberry</b> <b>Session Chair:</b> Catherine Lada
<b>BUSINESS MODELING, PROCESSES, &amp; DECISION MAKING</b> ORGANIZATIONALLY-AGNOSTIC BUSINESS MODELING: HOW TO MAKE BUSINESS ARCHITECTURE ADAPTABLE TO ORGANIZATIONAL CHANGE Carlos E. Martinez & Sheila A. Cane  DECISION MAKING IN EVACUATION FROM DISASTER Joon-Yeoul Oh, Young Lee, Nuri Yilmazer, & Kartik Raman  THE QUALITY OF AGILE – TRANSFORMING A SOFTWARE DEVELOPMENT COMPANY’S PROCESS: A FOLLOW-UP CASE STUDY John Scarpino & Rhonda Chicone	<b>BIG DATA</b> THE DIGITAL CASE FILE: THE FUTURE OF FIGHTING CRIME WITH BIG DATA Frank Hartle, Michael Parker & Christopher Wydra  THE IMPORTANCE AND IMPACT OF DETERMINANTS INFLUENCING BUSINESS INTELLIGENCE SYSTEMS EMBEDDEDNESS Tanja Grublješić, Pedro Simões Coelho, & Jurij Jaklic  A CASE FOR THE SOCIAL ENTERPRISE COMMUNITY TO BUILD A DATAWAREHOUSE AND ADOPT BI TOOLS Catherine Lada & Keiona Middleton
2:30 – 2:50	Networking Break ..... Foyer

# IACIS 2014 Conference Program

## PROGRAM PRESENTATIONS

Thursday (October 2, 2014), Cont.

2:50 - 3:50	
Concurrent Paper Sessions	
<b>Room: Bel Air</b> <b>Session Chair:</b> Karen Poullet	<b>Room: Shoal Creek</b> <b>Session Chair:</b> Joy Godin
<b>MOBILE TECHNOLOGY</b> THE PERSONALIZATION AND PREDICTION INNOVATION OF MOBILE RECOMMENDER SYSTEMS Theophilus Owusu & Christopher Hoffman  STUDENT PERCEPTIONS ON THE IMPACT OF MOBILE TECHNOLOGY IN THE CLASSROOM Harry Benham, Jerry Carvalho & Michelle Cassens  MOBILE MALWARE: COMING TO A SMARTPHONE NEAR YOU? Karen Poullet & Jamie Pinchot	<b>LEARNING</b> INDEPENDENT PROJECT BASED LEARNING: APPLYING KNOWLEDGE BY CREATING A LOW-COST SUPERCOMPUTER Johnathan Yerby  THE IMPACT OF INTERNET ADDICTION ON UNIVERSITY STUDENTS AND ITS EFFECT ON SUBSEQUENT ACADEMIC SUCCESS: A SURVEY BASED STUDY Sushma Mishra, Peter Draus, Natalya Goreva, Donald Caputo & Gregory Leone  A LONGITUDINAL STUDY OF PROJECT-BASED LEARNING IN AN INTRODUCTORY MIS COURSE Bryan Marshall, Peter Cardon & Joy Godin
<b>Room: St. Andrews</b> <b>Session Chair:</b> Lori Willoughby	<b>Room: Turnberry</b> <b>Session Chair:</b> Christian Wagner
<b>HEALTH CARE &amp; WORKPLACE BEHAVIOR</b> DECISION SUPPORT SYSTEMS: AN EXPLORATORY RESEARCH EXAMINING PUBLIC HEALTH EDUCATORS' PERCEPTION OF GLOBAL SENSOR SYSTEMS Taiwo Ajani  INSIDER THREATS AND EMPLOYEE DEVIANCE: DEVELOPING AN UPDATED TYPOLOGY OF DEVIANT WORKPLACE BEHAVIORS David Green  SOCIAL RESPONSIBILITY AND IMPLEMENTATION FACTORS INFLUENCING HEALTHCARE SYSTEMS Assion Lawson-Body, Lori Willoughby, Eric Hoffner & Kinvi Logossah	<b>THE INTERNET, SOCIAL NETWORKING, &amp;            CYBERBULLYING</b> AMERICAN DOSSIER: YOUR LIFE ON THE INTERNET Guy Philbin & Debra J. Borkovich  CYBERBULLIED TO DEATH: AN ANALYSIS OF VICTIMS TAKEN FROM RECENT EVENTS William Pendergrass & Michelle Wright  WHAT'S FRIENDS' ADVICE WORTH? Christian Wagner & Jenny Zhang
<b>Room: Merion</b> <b>Session Moderator:</b> Daryl Nord	
<b>PANEL</b> PANEL DISCUSSION: THE CURRENT STATE OF OPEN ACCESS E-JOURNALS Alex Koohang, Daryl Nord, Tom Seymour, Richard McCarthy, & John Girard	

6:00 - 9:00	Fun Night ..... Pebble Beach
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# IACIS 2014 Conference Program

## PROGRAM PRESENTATIONS

### Friday (October 3, 2013)

7:00 a.m.– 4:30 p.m.	Registration	Foyer
7:00–8:30	Breakfast	Pebble Beach
8:00-8:20 a.m.	Welcome and Announcements	Bel Air

8:30 - 9:30 Concurrent Paper Sessions	
<b>Room: Bel Air</b> <b>Session Chair: Joseph Compomizzi</b>	<b>Room: Shoal Creek</b> <b>Session Chair: Terry Smith</b>
<b>BIG DATA</b> RETHINKING THE ROLE OF IT GOVERNANCE AND ASSURANCE IN THE ERA OF BIG DATA Mete Cetiner & Rosemary Kim  THE CURRENT STATE OF BUSINESS INTELLIGENCE AND ANALYTICS IN UTAH John Anderson, Jonathan Daniels, Daniel McDonald & Richard Edvalson  BA AND KNOWLEDGE: A PROCESS FOR LEADERSHIP AND COMMUNICATIONS FOR NON-PROFIT ORGANIZATIONS Joseph Compomizzi & Shana D'Aurora	<b>ONLINE EDUCATION</b> PERCEPTION AND ACCEPTANCE OF ONLINE EDUCATION: DO ONLINE COURSES PASS THE MUSTER? Deborah Kelly & Carl Rebman  VOLUNTEER ONLINE STUDENT-LED TECHNOLOGY BASED PROJECTS: BENEFITS AND LIMITATIONS Tina Burton & Rhonda Chicone  PREDICTORS OF ACADEMIC PROCRASTINATION IN ONLINE CLASSES: CAN INSTRUCTOR INTERVENTION INCREASE STUDENT SUCCESS? Terry Smith
<b>Room: St. Andrews</b> <b>Session Chair: Leila Halawi</b>	<b>Room: Turnberry</b> <b>Session Chair: Robert Joseph Skovira</b>
<b>TEACHING &amp; CURRICULUM ISSUES</b> TEACHING CASE COMBINED DISCIPLINE CAPSTONE TEAMS: USING SERVICE LEARNING TO PROVIDE A BUSINESS SOLUTION K. David Smith, Mike Estep, Chao Zhao, Feridoon Moinian & Abbas Johari  DESIGN, IMPLEMENTATION AND EVALUATION OF A PROTOTYPE FOR SENTIMENT ANALYSIS USING SAP HANA Karl Kurbel, Nowak Florian Jätzold, & Pavlo Glushko  PROMOTING INNOVATION AND HIGH-TECH ENTREPRENEURSHIP IN HISTORICALLY BLACK COLLEGES AND UNIVERSITIES: AN EXPLORATORY RESEARCH Bivek Adhikari, Alexis Bliese, Elon Davis & Leila Halawi	<b>STUDENTS, LEARNING, &amp; PERFORMANCE</b> DOES PERSONALITY PLAY A ROLE IN COMPUTER INFORMATION SYSTEMS COURSE PERFORMANCE? S.E. Kruck, Patricia Sendall, Wendy Ceccucci, Alan Peslak, & Scott Hunsinger  THE EFFECT OF PSYCHOLOGICAL AND ENVIRONMENTAL FACTORS ON ACADEMIC PERFORMANCE OF VIDEO GAMERS Kirill Yurov, Yuliya Yurova, Myungjae Kwak, & Chih-Hao (Justin) Ku  REORGANIZING THE CLASSROOM EXPERIENCE: REDESIGNING AN ABET REQUIRED COURSE Robert Joseph Skovira & Darlene A. Drazenovich

9:30 - 9:50	Networking Break ..... Foyer
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# IACIS 2014 Conference Program

## PROGRAM PRESENTATIONS

Friday (October 3, 2013), Cont.

9:50 - 10:50 Concurrent Paper Sessions	
<b>Room: Bel Air</b> <b>Session Chair:</b> Linwu Gu	<b>Room: Shoal Creek</b> <b>Session Chair:</b> Michael J. Curran
<b>DISTANCE LEARNING TOPICS</b> E-CHEATING: INCIDENCE AND TRENDS AMONG COLLEGE STUDENTS Darwin King & Carl Case  VERIFYING USER IDENTITIES IN DISTANCE LEARNING COURSES: DO WE KNOW WHO IS SITTING AND SUBMITTING BEHIND THE SCREEN Karen Poullet, David Douglas & Adnan Chawdhry  HOW SOCIAL CAPITAL INFLUENCE AN ONLINE SOCIAL NETWORK SYSTEM Linwu Gu & Jianfeng Wang	<b>E-LEARNING, ONLINE EDUCATION</b> THE CONTINUOUS IMPROVEMENT PROCESS: A PROPOSAL FOR EVALUATING ONLINE INFORMATION SYSTEMS COURSES Allen Truell, Melody Alexander, & Jensen Zhao  THE STUDENT-AS-CONSUMER PARADOX IN ONLINE HIGHER EDUCATION Joseph Rene Corbeil & Maria Elena Corbeil  THE INFLUENCE OF FACULTY STATUS AND NATIVE LANGUAGE ON SATISFACTION FOR ONLINE FACULTY AT A FOR-PROFIT INSTITUTION Michael J. Curran, Peter Draus, Ann Jabro, & Lucas Curran
<b>Room: St. Andrews</b> <b>Session Chair:</b> Deanna Klein	<b>Room: Turnberry</b> <b>Session Chair:</b> Chuleeporn Changchit
<b>DESIGN, USABILITY, AND LEARNING IN E-LEARNING</b> EMPIRICAL VALIDATION OF AN E-LEARNING COURSEWARE USABILITY MODEL Alex Koohang & Joanna Paliszkievicz  THE DEVELOPMENT OF PROCEDURES AND POLICIES FOR UNDERGRADUATE HYBRID COURSES: A COMPARISON STUDY Deborah Baird & Pamela Dupin-Bryant  THE INTRODUCTION OF TABLETS IN THE CLASSROOM TO IMPROVE STUDENT LEARNING Kristi Berg & Deanna Klein	<b>CLOUD COMPUTING</b> CLOUD COMPUTING: ENTERPRISE 2.0 James Lee, Ben Kim & Peter Raven  CIS FACULTY PERCEPTIONS OF THE IMPACT AND EFFECTIVENESS OF CLOUD COMPUTING TECHNOLOGY  Fahad Alfifi, Paul Kovacs, Saeed Al-Maliki, Wenli Wang, & Gary Davis  STUDENTS' PERCEPTIONS OF CLOUD COMPUTING Chuleeporn Changchit
<b>Room: Merion</b> <b>Session Moderator:</b> Dacia Charlesworth	
<b>PANEL</b> PANEL: ORACLE ENDECA INFORMATION DISCOVERY AND ACADEMIC SUCCESS: UTILIZING ANALYTICS TO BENEFIT AT-RISK STUDENTS, FACULTY, AND THE UNIVERSITY Dacia Charlesworth, William J. McKinney, Andy T. Clark, & Brian A. Haugabrook	

# IACIS 2014 Conference Program

## PROGRAM PRESENTATIONS

Friday (October 3, 2013), Cont.

11:00 - 12:00 Concurrent Paper Sessions	
<b>Room: Bel Air</b> <b>Session Chair:</b> Thomas Hilton	<b>Room: Shoal Creek</b> <b>Session Chair:</b> Vladan Jovanovic
<b>ETHICS</b> THE NEED FOR ETHICAL DEVELOPMENT IN IT CURRICULUM Cynthia Gormley & Samantha Gormley  ETHICAL DILEMMAS OF WEARABLE COMPUTING Nipul Patel, Peter Cardon, Bryan Marshall, Natalya Goreva & George Bromall  EDWARD SNOWDEN VERSUS MARK ZUCKERBERG: EVOLVING IS ETHICS VIEWS IN THE AGE OF PRISM AND FACEBOOK Thomas Hilton & Heidi Klein	<b>HIGHER EDUCATION TOPICS</b> THE EXAMINATION OF EFFECTS ON PERCEPTIONS OF INNOVATION CHARACTERISTICS AND PURCHASE INTENTION OF ELECTRONIC BOOKS Hsiu-Li Liao, Chen-Huei & Chou Bo-Hsiu Chen  FACULTY PERCEPTIONS OF PROJECT ESSAY GRADE (PEG) SOFTWARE Michael J. Curran, Peter Draus, George Maruschock, & Tim Maier  ALIGNING INFORMATION TECHNOLOGY EDUCATION & EMPLOYMENT IN DEVELOPING COUNTRIES: A CASE STUDY OF PAKISTAN Ashraf Shirani & Malu Roldan
<b>Room: St. Andrews</b> <b>Session Chair:</b> Paul Kovacs	<b>Room: Turnberry</b> <b>Session Chair:</b> Kevin Floyd
<b>DATA MODEL, DATA, PROGRAMMING</b> DATA MODEL TRANSFORMATIONS- RELATIONAL TO DIMENSIONAL Vladan Jovanovic & James Harris  CONSUMER SENTIMENT EXTRACTION FROM UNSTRUCTURED DATA Matthew North & Samantha Riniker  PROGRAMING NOT REQUIRED? DID THE IS-MODEL CURRICULUM GET IT RIGHT? Jeanne Baugh & Paul Kovacs	<b>IS CURRICULUM</b> MAKING DECISION ABOUT TEACHING LEGACY PROGRAMMING LANGUAGES Ali Azad & David Smith  SAP ENTERPRISE SOFTWARE IN CURRICULUM INTEGRATION Roger Hayen & Monica Holmes  THE EVOLUTION OF A NETWORKING LAB TO SUPPORT UNDERGRADUATE NETWORKING AND INFORMATION ASSURANCE CURRICULUM IN A BACCALAUREATE DEGREE PROGRAM: A CASE STUDY Shannon Beasley & Kevin Floyd
12:15 - 2:00	Business Luncheon & Award Presentations ..... Pebble Beach

# IACIS 2014 Conference Program

## PROGRAM PRESENTATIONS

Friday (October 3, 2013), Cont.

2:00 - 3:00	
Concurrent Paper Sessions	
<b>Room: Bel Air</b> <b>Session Chair:</b> Mysore Ramaswamy	<b>Room: Shoal Creek</b> <b>Session Chair:</b> Joseph Laverty
<b>ETHICS, PRIVACY, E-GOVERNMENT</b> CONCERN ABOUT FAIRNESS, ETHICAL IDEALISM AND DEMAND FOR INFORMATION SYSTEMS AUDIT IN ORGANIZATIONS Joseph Mollick  IMPACT OF SARBANES-OXLEY AND IRS FORM 990 ON NONPROFIT ORGANIZATIONS IN PENNSYLVANIA Matthew Kisow  IMPROVING TRANSPARENCY THROUGH E-GOVERNANCE Mysore Ramaswamy	<b>CLOUD COMPUTING</b> ELECTRONIC HEALTH RECORD SYSTEMS IN THE CLOUD: CRITICAL SUCCESS FACTORS FOR IMPLEMENTATION Christopher Gray  ADOPTION AND IMPLEMENTATION OF CLOUD COMPUTING SERVICES: A RAILROAD COMPANY CASE Dalsang Chung & Sun Gi Chun  MICRO AND MACRO ECONOMIC ANALYSIS OF CLOUD COMPUTING Joseph Laverty, David Wood & John Turchek
<b>Room: St. Andrews</b> <b>Session Chair:</b> Christopher Jones	<b>Room: Turnberry</b> <b>Session Chair:</b> Jean Pratt
<b>IS CURRICULUM</b> AN INFORMATION QUALITY FACTOR DEVELOPMENT AND ANALYSIS Alan Peslak  SYSTEMS ANALYSIS FROM A QUALITATIVE PERSPECTIVE: AN EMERGING SKILLS SET FOR INFORMATION SYSTEMS PROFESSIONALS Steven Terrell, Michael Lohle & Yair Levy  APPROACHES TO INCORPORATING SOFTWARE ENTREPRENEURSHIP INTO THE INFORMATION SYSTEMS CURRICULUM Christopher Jones & David Liu	<b>DATABASE &amp; PROGRAMMING</b> DETERMINING USER ACTIONS IN OS X BASED ON QUICKLOOK THUMBNAIL CACHE DATABASE ENTRIES Sara Newcomer  ASSESSING MARKET DEMAND FOR WEB PROGRAMMING LANGUAGES/TECHNOLOGIES David Smith & Azad Ali  THE INFLUENCE OF GOAL CLARITY, CURIOSITY AND ENJOYMENT ON INTENTION TO CODE Jean Pratt, Liqiang Chen, Carey Cole & David Smith
3:00 - 3:20	Networking Break ..... Foyer

# IACIS 2014 Conference Program

## PROGRAM PRESENTATIONS

Friday (October 3, 2013), Cont.

3:20 - 4:20	
<i>Concurrent Paper Sessions</i>	
<b>Room: Bel Air</b> <b>Session Chair:</b> Justin Miller	<b>Room: Shoal Creek</b> <b>Session Chair:</b> Michael Grayson
<b>LEARNING</b> STUDENT PERCEPTIONS OF THE USE OF STUDENT-GENERATED VIDEO IN ONLINE DISCUSSIONS AS A MECHANISM TO ESTABLISH SOCIAL PRESENCE FOR NON-TRADITIONAL STUDENTS: A CASE STUDY Richard Pinsk, Michael Curran, Ryan Poirier & Gordon Coulson  THE ADULT E-LEARNER'S DILEMMA: WHY ARE THE GROWN-UPS STILL SITTING AT THE KIDS' TABLE? Philip Kim & Richard Metzger  RECOMMENDER SYSTEM FOR ANIMATED VIDEO Justin Miller	<b>PUBLICATIONS</b> AN ASSESSMENT OF AUTHOR AND INSTITUTIONAL AFFILIATION PRODUCTIVITY IN ISSUES IN INFORMATION SYSTEMS: A FIVE-YEAR REVIEW Allen Truell, Melody Alexander & Jensen Zhao  OPEN ACCESS TO PEER REVIEWED PUBLICATIONS: THE ENTERPRISE ARCHITECTURE BODY OF KNOWLEDGE (EABOK) AS AN ACADEMIC REFERENCE Sheila Cane & Richard McCarthy  AUTOMATED PLATFORM FOR AGGREGATION AND TOPICAL SENTIMENT ANALYSIS OF NEWS ARTICLES, BLOGS, AND OTHER ONLINE PUBLICATIONS Michael Grayson, Myungjae Kwak & Anthony Choi
<b>Room: St. Andrews</b> <b>Session Chair:</b> G. Kent Webb	<b>Room: Turnberry</b> <b>Session Chair:</b> Ashraf Shirani
<b>IT MANAGEMENT &amp; DSS</b> A RESOURCE-BASED ANALYSIS OF IT-ENABLED MARKET ORIENTATION AND STRATEGIC ALIGNMENT: A MODERATING ROLE OF IT MATURITY Leelien Ken Huang  CITIZENSHIP AND SOCIO-TECHNICAL ASPECTS OF GREEN SUPPLY CHAIN MANAGEMENT STRATEGY Ganesh Vaidyanathan & Asghar Sabbaghi  RESULTS OF AN ENVIRONMENTAL SCANNING SYSTEM (ESS) APPLIED TO THE DESIGN OF A DEER MANAGEMENT DECISION SUPPORT SYSTEM (DSS) FOR THE UNITED STATES AND CALIFORNIA G. Kent Webb	<b>BIG DATA</b> A CASE STUDY: WHAT ARE THE PRACTICES LIBRARIANS USE IN IMPLEMENTING AND DETERMINING STORING KNOWLEDGE INTO DIGITAL DATA WAREHOUSES AND ARCHIVES Scott Spangler, Paul Kovacs, & Lisa Kovalchick  BEST PRACTICES FOR SUCCESSFUL DEVELOPMENT OF DATA WAREHOUSES FOR SMALL BUSINESSES Angel Ojeda-Castro, Mysore Ramaswamy  DATA WAREHOUSE AND MASTER DATA MANAGEMENT EVOLUTION – A META-DATA-VAULT APPROACH Danijela Subotic, Vladan Jovanovic & Patrizia Poscic

4:30-5:00	JCIS Editorial Board Meeting ..... <b>Bel Air</b>
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# IACIS 2014 Conference Program

## PROGRAM PRESENTATIONS

### Saturday (October 4, 2014)

7:30 a.m.– 11:00 a.m.	Registration	Foyer
7:30–8:30	Breakfast	Pebble Beach

8:30 - 9:30 Concurrent Paper Sessions	
<b>Room: Bel Air</b> <b>Session Chair: Dennis Mott</b>	<b>Room: Shoal Creek</b> <b>Session Chair: Jennifer Breese-Vitelli</b>
<b>IT TOPICS</b> THE IMPACT OF THE LATEST (2008-) ECONOMIC CRISIS ON ICT PRODUCTS Katarina Rojko & Dušan Lesjak  INFORMATION TECHNOLOGY ARCHITECTURE FOR OPTIMAL REPORTING Sandra Fonseca-Lind & Mysore Ramaswamy  HIGH PERFORMANCE WORK SYSTEMS Dennis Mott	<b>SOCIAL NETWORK OPINION, INFORMATION EXCHANGE, &amp; ETIQUETTE</b> OPINION SPREADING IN SOCIAL NETWORKS Igor Kanovsky & Omer Yaari  SOCIAL NETWORKING AND THE EXCHANGE OF INFORMATION Erin Wise & Jack Shorter  TEXT MESSAGING ETIQUETTE: AN EXPLORATION OF SOCIAL BREACHES Jennifer Breese-Vitelli, Philip Kim & C. Kay Jenkins
<b>Room: St. Andrews</b> <b>Session Chair: Scott Spangler</b>	<b>Room: Turnberry</b> <b>Session Chair: Thom Luce</b>
<b>KNOWLEDGE MANAGEMENT</b> THE ZACHMAN FRAMEWORK: ENABLING KNOWLEDGE MANAGEMENT IN THE GOVERNMENT INFORMATION FACTORY Quinn Lanzendorfer  THE ROLE OF KNOWLEDGE MANAGEMENT AND THE MOVEMENT FROM EXPLICIT TO TACIT KNOWLEDGE, IN BRIDGING THE EARLY ADOPTION GAP IN TECHNOLOGY PRODUCT INTRODUCTION Dominic Cincotta  KNOWLEDGE SHARING SYSTEMS AND CULTURAL IDENTITY IN ORGANIZATIONS Shana D'Aurora, Scott Spangler, & Christopher Wydra	<b>E-COMMERCE &amp; WEB SITE BEST PRACTICES</b> E-COMMERCE EXPERIENCES AND IMPACT ON THE DEVELOPMENT OF PROFESSIONALISM Thomas Ngo-Ye  THE NOMOLOGICAL NETWORK VALIDITY OF PERCEIVED FAIRNESS IN BUSINESS-TO-CONSUMER ECOMMERCE Wei Sha  USING STANDARDS AND BEST PRACTICES TO HELP STUDENTS WITH LIMITED TECHNICAL SKILLS CREATE FULL-FEATURED WEB SITES Thom Luce

9:30–9:50	Networking Break ..... Foyer
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# IACIS 2014 Conference Program

## PROGRAM PRESENTATIONS

Saturday (October 4, 2014), Cont.

9:50 - 10:50 Concurrent Paper Sessions	
<b>Room: Bel Air</b> <b>Session Chair:</b> Darla Sligh	<b>Room: Shoal Creek</b> <b>Session Chair:</b> William Flynn
<b>EMERGING TECHNOLOGY &amp; DESIGN</b> THE MAINFRAME OPTION John Medure & Lori Willoughby  SOFTWARE ARCHITECTURE AND DESIGN WITH SEMANTIC WEB TECHNOLOGIES IN VIRTUAL LEARNING ENVIRONMENTS Ruben Peredo & Ivan Peredo  CONSIDERATIONS FOR EMPLOYING SERVER VIRTUALIZATION TECHNOLOGIES Darla Sligh & Theophilusowusu Owusu	<b>IT ISSUES</b> A GUIDE FOR ENTERPRISE APPLICATION ARCHITECTURE DEPLOYMENT Tiko Iyamu  DESIGN AND DEVELOPMENT OF AN ACADEMIC ADVISING SYSTEM FOR IMPROVING RETENTION AND GRADUATION Kamal Hingorani & Nasrin Askari-Danesh  BEHIND THE HELP DESK: CAREER, SALARY AND TRAINING EXPECTATIONS William Flynn & Guy Philbin
<b>Room: St. Andrews</b> <b>Session Chair:</b> Mary Dunaway	
<b>TECHNOLOGY, TEACHING, &amp; DESIGN</b> BIZPROJET: THE CO-DESIGN OF AFFINITIES AND SKILLS SEARCH-ENGINE - TEAM BUILDING AROUND AN INNOVATIVE PROJECT: NEW KNOWLEDGE SHARED? Evelyne Lombardo, Serge Agostinelli, Marie Ouvrard, Sophie Arvanitakis, Marielle Medge & Grant Linscott  A PEDAGOGICAL TOOL FOR THE DEVELOPMENT OF INFORMATION SYSTEMS PROJECT TEAM COLLABORATION SKILLS Raymond Angelo & Richard McCarthy  DISENTANGLING FACTORS IMPACTING EMOTIONALLY INTELLIGENT IT TEAMS Mary Dunaway	

11:00-11:45	Conference Debriefing ..... Turnberry
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**IACIS 2015 - October 7 - 10, 2015**  
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# IACIS 2014 Conference Program



# IACIS 2014 Conference Program

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