



International Association for
Computer Information Systems

Conference Program

58th Annual International Conference
October 3 - 6, 2018
Clearwater Beach Marriott Suites on Sand Key
Clearwater Beach, Florida

Conference Theme:
The Convergence of IS and EdTech



WELCOME

Welcome to the 58th Annual Conference for the International Association for Computer Information Systems. This year, we are hosting the conference in beautiful Clearwater Beach Florida.

This year's theme, *The Convergence of IS and EdTech for Enhancing Educational Processes and Supporting Organizations*, was embraced by this year's authors with presentations discussing the application of Educational Technology to improved learning and workplace competencies, instructional technologies, higher education policy, leadership, and practice; user-generated education models and practices; building industry-specific knowledge and skills; and as other important topics, such as cyber curricula IT globalization; information management; big data; harnessing social media; MIS instruction' IT globalization; and many more.

IACIS provides an added benefit to participants. All submissions undergo a double blind-peer reviewed process. High ranking research and pedagogy full papers are selected for presentation at the IACIS conference and publication in IACIS journal, *Issues in Information Systems (IIS)*.

IIS is a double-blind refereed, serial journal publication of IACIS that is registered with the US Library of Congress (ISSN 1529-7314) and listed in the Eighth Edition of Cabell's Directory of Publishing Opportunities in Management and Marketing. Accepted paper publications appear in IIS.

Papers selected for publication in *Issues in Information Systems (IIS)* can be accessed online at IACIS.org

Accepted abstracts and panels appear in the Conference Proceedings, which can be accessed from <https://www.iacis.org/conference/conference.php>

The IACIS board members would like to take this opportunity to thank you for contributing to the 58th Annual IACIS Conference, and for your continued support. We look forward to lively and meaningful presentations, discussions, and collegial networking.

IACIS EXECUTIVE BOARD & MEMBERS

IACIS Executive Director	Robert P. Behling
IACIS Managing Director	Daryl Nord
IACIS Treasurer & Director of Conference Arrangements	Susan Haugen Behling
IACIS Publications Director	Jeretta Horn Nord
IACIS Past President	Alex Koohang
IACIS President	Gary DeLorenzo
IACIS Vice President & 2018 Conference Chair	Maria Elena Corbeil
IACIS Secretary & IIS Editor	Joanna Paliszkievicz

ACKNOWLEDGEMENTS

We would like to express our appreciation to the Taylor & Francis team for their year-round support of the conference.

AWARD RECIPIENTS



This symbol next to the title of a presentation in the conference schedule designates an award recipient.

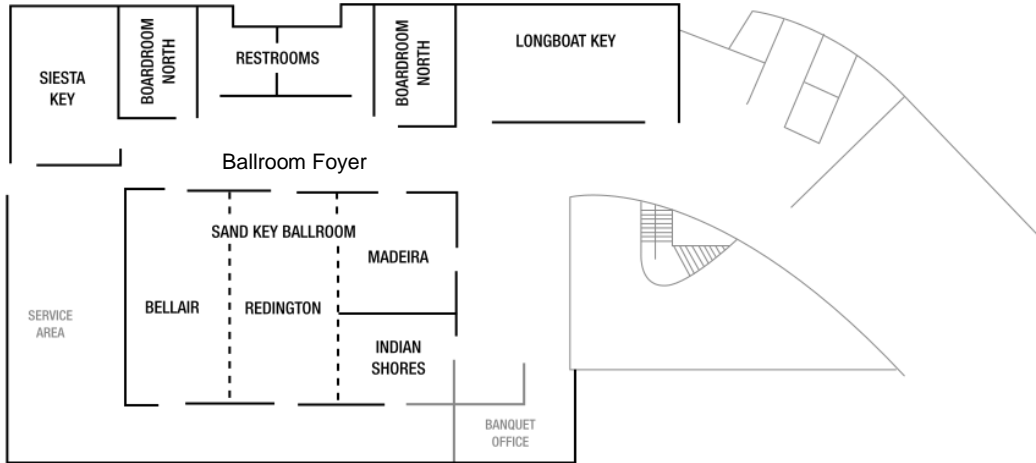
PROGRAM OVERVIEW

Wednesday, October 3, 2018		Location
6:00 - 8:00 p.m.	Registration	Ballroom Foyer
6:00 - 8:30 p.m.	Welcome Reception	Veranda
Thursday, October 4, 2018		Location
8:00 a.m. - 4:00 p.m.	Registration	Ballroom Foyer
7:00 - 8:30	Breakfast	Redington/Bellair
8:00 - 8:30	General Session	
8:40 - 9:40	Concurrent Paper Sessions	Siesta Key Madeira Longboat Key Indian Shores
9:50 - 10:50	Concurrent Paper Sessions	Siesta Key Madeira Longboat Key Indian Shores
10:50 - 11:10	Networking Break	Ballroom Foyer
11:10 - 12:10	Concurrent Paper Sessions	Siesta Key Madeira Longboat Key Indian Shores
12:10 - 1:30	Networking Lunch	Watercolour Restaurant
1:30 - 2:30	Concurrent Paper Sessions	Siesta Key Madeira Longboat Key Indian Shores
2:30 - 2:50	Networking Break	Ballroom Foyer
2:50 - 3:50	Concurrent Paper Sessions	Siesta Key Madeira Longboat Key Indian Shores
6:00 - 9:00 p.m.	Fun Night Beach Party	Poolside South
Friday, October 5, 2018		Location
8:00 a.m. - 4:00 p.m.	Registration	Ballroom Foyer
7:00 - 8:30	Breakfast	Redington/Bellair
8:00 - 8:30	General Session	
8:40 - 9:40	Concurrent Paper Sessions	Siesta Key Madeira Longboat Key Indian Shores
9:50 - 10:50	Concurrent Paper Sessions	Siesta Key Madeira Longboat Key Indian Shores
10:50 - 11:10	Networking Break	Ballroom Foyer
11:10 - 12:10	Concurrent Paper Sessions	Siesta Key Madeira Longboat Key Indian Shores
12:20 - 2:20	Business Luncheon & Awards	Redington/Bellair
2:30 - 3:30	Concurrent Paper Sessions	Siesta Key Madeira Longboat Key Indian Shores
3:40 - 4:10	JCIS Editorial Board Meeting	Longboat Key
Saturday, October 6, 201		Location
8:00 - 10:00 a.m.	Registration	Ballroom Foyer
7:00 - 8:30	Breakfast	Ballroom Foyer
8:30 - 9:30	Concurrent Paper Sessions	Siesta Key Madeira Longboat Key Indian Shores
9:30 - 9:50	Networking Break	Ballroom Foyer
9:50 - 10:50	Concurrent Paper Sessions	Siesta Key Madeira Longboat Key Indian Shores
11:00 - 11:45	Conference Debriefing	Redington/Bellair

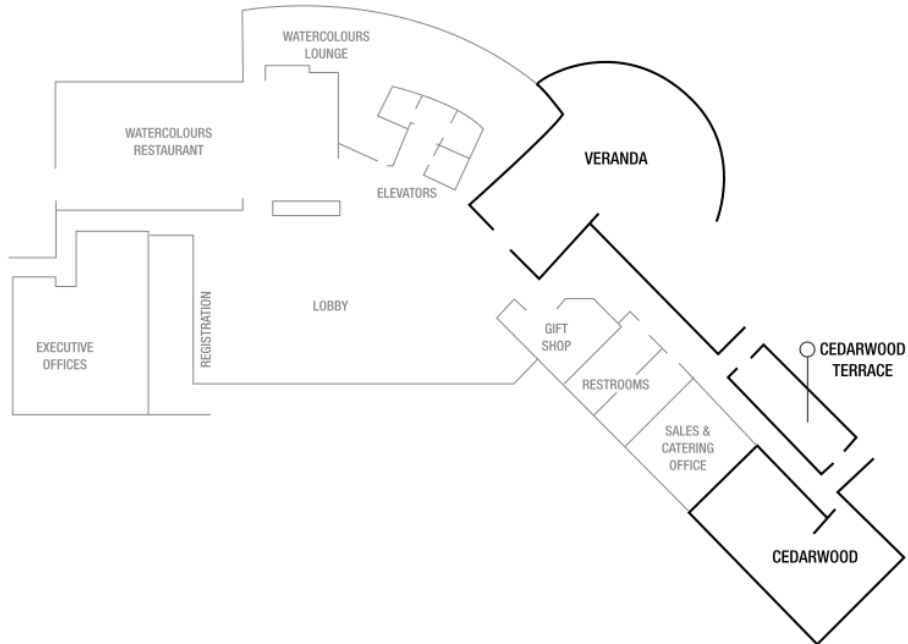
The IACIS 2018 Conference Program is an official publication of the
INTERNATIONAL ASSOCIATION FOR COMPUTER INFORMATION SYSTEMS

The Clearwater Beach Marriott Suites on Sand Key Meeting & Conference Rooms

MEETING LEVEL SECOND FLOOR



LOBBY LEVEL GROUND FLOOR



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INTERNATIONAL ASSOCIATION FOR COMPUTER INFORMATION SYSTEMS

IACIS RECOGNITION AWARDS OVERVIEW

Each year IACIS recognizes a number of individuals who have made significant contributions to Information Systems and related fields through scholarship, research, publication, curriculum and program development, and service with the awards below.

Computer Educator of the Year

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

Ben Bauman Award for Excellence

Ben Bauman was a long-time member, officer, Director and contributor to IACIS, 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, and in recognition of his years of service and contributions, IACIS has 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 would include 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 will be on reviewing their significant and long-term service.

A second category of candidates includes junior faculty showing outstanding scholarship, service, and great promise. It is expected that candidates in this category will not have a long record of scholarship and service but will have 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 one candidate from all nominations selected each year to receive the award. Nominations for the Ben Bauman Award for Excellence are accepted from September until March, with the selection made in June or July for awarding at the annual conference in the fall.

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 is made by a committee consisting of the President, Executive Director, and Immediate Past President of IACIS. The award includes a modest honorarium and recognition in the conference program. The presentation is made at the annual IACIS International Conference.

Best Conference Pedagogy Paper

An award for the best paper treating pedagogical issues is awarded at the annual conference. The paper is selected from those submitted for presentation at the conference. The Conference Chair has the responsibility for making the selection and presents the award at the annual conference in the fall. There is no nomination for this award, and all papers accepted for presentation at the conference are candidates.

Best Conference Research Paper

An award for the best paper addressing pedagogical issues is awarded at the annual conference. Based on the results of the double-blind, peer reviews, the paper is selected from those submitted for presentation at the conference. There is no nomination for this award and all papers accepted for presentation at the conference are candidates.

IACIS AWARD RECIPIENTS

2018 Computer Educator of the Year

Jean Pratt

Jean Pratt is Professor of Information Systems at the University of Wisconsin, Eau Claire (UWEC). Professor Pratt began her teaching career at Utah State University, and after several years joined the Information Systems faculty at UWEC. Currently, Professor Pratt serves as Interim Associate Dean of the College of Business and teaches database Management Systems, Systems Analysis and Design, and Information Use and 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, Chair of the IS Industry Advisory Committee, and numerous other committees.



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 website 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. In addition, she actively mentors students in research and has had many students over the years present and at international and national conferences and publish in journals. Professor Pratt has a remarkable record of service to her university and profession, along with significant scholarship and publication during her academic career. We congratulate her on receiving the 2018 IACIS *Computer Educator of the Year* award.

2018 Ben Bauman Award for Excellence

Alex Koohang

Alex Koohang is a Peyton Anderson Endowed Chair in Information Technology and Dean of the School of Information Technology at Middle Georgia State University. In addition to leading the School of Information Technology in providing graduate, undergraduate and certificate programs, he spearheaded the School of Information Technology and the faculty in earning the university designation as a National Center of Academic Excellence in Cyber Defense sponsored by the Department of Homeland Security (DHS) and the National Security Agency (NSA).



Professor Koohang holds both the Accelerated Leadership Certificate and the Executive Leadership Certificate conferred by the University System of Georgia. As an active researcher, he has authored more than 70 published research manuscripts, numerous refereed proceedings, three training manuals, and seven books. Expanding the impact of his work beyond the United States, he has presented his research findings at conferences throughout the world, including Slovenia, Portugal, Poland, Bulgaria, Serbia, Italy, England, Mexico, Germany, Sweden, and Canada.

He currently serves as editor-in-chief of the *Journal of Computer Information Systems*. He is the Past President of the International Association for Computer Information Systems, Fellow at the Informing Science Institute, and an Advisory Board member of the International Institute for Applied Knowledge Management. Professor Koohang has also been the recipient of numerous research grants and has been recognized with university awards for service, academic achievements, and research/scholarship. We applaud Professor Koohang for his wide-reaching scholarship and his contributions to global Information Systems education. We congratulate him on being the recipient of the 2018 *Ben Bauman Award for Excellence*.

Jay Liebowitz Outstanding Student Research Award

IMPACT OF USERS' MOTIVATION ON GAMIFIED CROWDSOURCING SYSTEMS: A CASE OF STACKOVERFLOW

Sarah Penoyer, Georgia College
Breana Reynolds, Georgia College
Bryan Marshall, Georgia College
Peter W. Cardon, University of Southern California

Best Paper Award – Pedagogy

EDTECH EFFECTIVENESS: USING SCREENCASTS TO INCREASE LEARNING OUTCOMES IN INFORMATION SYSTEMS CURRICULA

Gary Alan Davis, Robert Morris
Adam P. Sullivan, Robert Morris
John C. Stewart, Robert Morris

Best Paper Award – Pedagogy (Honorable Mention)

REAL TIME DATA & DECISION MAKING IN ERP GAME SIMULATION- INTERDISCIPLINARY

Ming Wang
Cal State University, Los Angeles

Best Paper Award – Research

DEVELOPMENT OF AN INSTRUMENT FOR AFFECTIVE RISK IN BUSINESS-TO CONSUMER E-COMMERCE

Wei Sha
Pittsburg State University

Best Paper Award – Research (Honorable Mention)

ELECTRONIC EMERGENCY MEDICAL TECHNICIAN REPORTS: TESTING A PERCEPTION OF A PROTOTYPE

Smiljana Cuk, Georgia Southern
Hayden Wimmer, Georgia Southern
Loreen Powell, Bloomsburg University
Carl Rebman, University of San Diego

CONFERENCE SCHEDULE


Wednesday, October 3, 2018

Wednesday, October 3, 2018		Location
6:00 - 8:00 p.m.	Registration	Ballroom Foyer
6:00 - 8:30 p.m.	Welcome Reception	Veranda

Thursday, October 4, 2018

8:00 a.m. - 4:00 p.m.	Registration	Ballroom Foyer
7:00 - 8:30 a.m.	Breakfast	Redington/Bellair
8:00 - 8:30 a.m.	Welcome & Introductions	Redington/Bellair

Thursday, October 4, 8:40 - 9:40 a.m.

Room: Siesta Key Session Chair: Ming Wang	Room: Longboat Session Chair: Debra J. Borkovich
<p><i>Data Analytics & Information Assurance</i></p> <p>REAL TIME DATA ANALYTICS & DECISION MAKING IN ERP GAME SIMULATION: AN ACROSS DISCIPLINARY APPROACH </p> <p>Ming Wang California State University ming.wang@calstatela.edu</p> <p>INFORMATION ASSURANCE QUALITY FACTORS: A COMPARISON OF MANAGER VERSUS STAFF PERSPECTIVES</p> <p>Douglas Havelka Miami University havelkdj@miamioh.edu</p> <p>INTEGRATING DATA ANALYTICS & KNOWLEDGE MANAGEMENT: A CONCEPTUAL MODEL</p> <p>Chaojie Wang The MITRE Corporation cjwang@mitre.org</p>	<p><i>Panel: Impact of Technology on E-Learning</i></p> <p>INFOMANIA: EXPLORING E-LEARNING THROUGH DIGITAL TECH OBSESSION</p> <p>Debra J. Borkovich Middle Georgia State University debra.borkovich@mga.edu</p> <p>Robert Joseph Skovira Robert Morris University skovira@rmu.edu</p> <p>Frederick Kohun Robert Morris University kohun@rmu.edu</p>

Thursday, October 4, 8:40 - 9:40 a.m.

Room: Madeira

Session Chair: Aaron Glassman

Room: Indian Shores

Session Chair: Hayden Wimmer

Educational Research & Data Collection

DATABASES & DISASTERS: A CASE STUDY IN SMALL-N EDUCATIONAL RESEARCH

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CASE STUDY: THE UTILIZATION OF LOW-CODE DEVELOPMENT TECHNOLOGY TO SUPPORT RESEARCH DATA COLLECTION

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BIG DATA IN HIGHER EDUCATION: ADJUNCT FACULTY PERCEPTIONS OF LEARNING ANALYTICS & THEIR USES

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Aaron Glassman
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IS Advancements in Healthcare Applications

BUILDING AN APPLICATION FOR CUSTOM MOBILE MEDICATION REMINDERS IN HEALTHCARE:

AN EXPLORATORY STUDY

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IOT AND AI IN HEALTHCARE: A SYSTEMATIC LITERATURE REVIEW

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ELECTRONIC EMERGENCY MEDICAL TECHNICIAN REPORTS: TESTING A PERCEPTION OF A PROTOTYPE

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Thursday, October 4, 9:50 - 10:50 a.m.

Room: Siesta Key

Session Chair: Scott Spangler

Room: Longboat Key

Session Chair: Anthony Rodi

***Mobile Technologies Research
& Applications***

**EXPOSING THE TOR FAILURES ON
MOBILE DEVICES USING PARABEN'S
E3:DS TECHNOLOGY**

Ton Don

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Hayden Wimmer

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Lei Chen

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Queen E. Booker

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**MOBILE ADVERTISING AND PAYMENT:
THE PRESENT & FUTURE**

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Kalle Lyytinen

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**A STUDY OF MOBILE DEVICE
PRIVACY CONCERNS AND MOBILE
DEVICE SAFETY AWARENESS**

Scott Spangler

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Course Improvement & Research

**STRENGTHENING UNDERGRADUATE
RESEARCH THROUGH COLLABORATIVE
EFFORTS WITH THE LIBRARY:
A CASE STUDY OF AN ELECTIVE COURSE**

Anthony Rodi

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Alice Kalinowski

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**EMBEDDING IT INDUSTRY TRAINING CONTENT
INTO COLLEGE COURSES: A LONGITUDINAL
STUDY**

Aaron Glassman

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Denise Bollenback

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**COMPARISON OF "D," "F," AND "W" GRADES
BETWEEN INFORMATION SYSTEMS
TRADITIONAL AND ONLINE COURSES FOR THE
PAST FIVE ACADEMIC YEARS**

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Thursday, October 4, 9:50 - 10:50 a.m.

<p>Room: Madeira Session Chair: Peter Draus</p>	<p>Room: Indian Shores Session Chair: Karen Pullet</p>
<p><i>Personal Safety & Information Security</i></p> <p>NURSES' PERCEPTION OF THE IMPACT OF EMR ON THEIR PROFESSIONAL ROLE IN THE "CULTURE OF SAFETY" Peter Draus Robert Morris University draus@rmu.edu Natalya Bromall Robert Morris University bromall@rmu.edu Sushma Mishra Robert Morris University mishra@rmu.edu</p> <p>GENDER, OVER SHARING, AND CYBERBULLYING IN ONLINE MULTI-PLAYER GAMING (MMOG) ENVIRONMENTS Meg Fryling Siena College mfryling@siena.edu</p> <p>CHANGING BEHAVIOR USING INFORMATION SECURITY AWARENESS Johnathan Yerby Middle Georgia State University johnathan.yerby@mga.edu Kevin Floyd, Middle Georgia State University kevin.floyd@mga.edu</p>	<p><i>Data Privacy & Social Media Concerns</i></p> <p>DATA PRIVACY ISSUES IN THE AGE OF DATA BROKERAGE: AN EXPLORATORY LITERATURE REVIEW Jamie Pinchot Robert Morris University pinchot@rmu.edu Adnan A. Chawdhry California University of Pennsylvania chawdhry_a@calu.edu Karen Pullet Robert Morris University pullet@rmu.edu</p> <p>SOCIAL MEDIA PRIVACY CONCERNS AMONG COLLEGE STUDENTS Alex Koohang Middle Georgia State University alex.koohang@mga.edu Joanna Paliszkievicz Warsaw University of Life Sciences joanna_paliszkiewicz@sggw.pl Jeretta Horn Nord Oklahoma State University jeretta.nord@okstate.edu</p> <p>THE EFFECT OF MAP-BASED MATERIALS AND ACTIVITIES ON GLOBAL DATA PRIVACY AWARENESS IN AN INFORMATION SYSTEMS COURSE William A. Kapakos Western Carolina University wkapakos@email.wcu.edu Barbara Jo White Western Carolina University whiteb@email.wcu.edu Lorrie Willey Western Carolina University lwilley@email.wcu.edu Janet C. Ford Western Carolina University jford@email.wcu.edu</p>

<p>10:50 - 11:10 a.m.</p>	<p>Networking Break Ballroom Foyer</p>
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Thursday, October 4, 11:10 a.m. - 12:10 p.m.

Room: Siesta Key

Session Chair: Paul D. Nugent

***Informational, Organizational
& Inter-professional Issues***

**INFORMATION OVERLOAD REVISITED:
INFINITE ORGANIZATIONAL THREATS**

Debra J. Borkovich
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**A CONNECTED WORLD:
A SYSTEMATIC LITERATURE REVIEW
OF THE INTERNET EFFECTS ON SOCIETY**

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Alina Chircu
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**THE VERTICAL DIMENSION OF INTER-
PROFESSIONAL POWER & CONFLICT**

Paul D. Nugent
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Room: Longboat Key

Session Chair: Jean Pratt

Operations and Project Management

**THE APPLICATION OF IS THEORIES
IN OPERATIONS MANAGEMENT RESEARCH:
A COMPREHENSIVE META-ANALYSIS**

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Hans Kishel
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**AN OPTIMIZED AGILE TECHNIQUE
TO EFFECTIVELY IMPLEMENT AGILE
METHODS IN PROJECT MANAGEMENT:
A RESEARCH PROPOSITION**

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**AB OVO. THE INITIAL PHASE OF AN
IT PROJECT: AN ATTEMPT TO DEFINE
A UNIVERSAL MODEL**

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Małgorzata Rzeźnik-Knotek
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Thursday, October 4, 11:10 a.m. - 12:10 p.m.

<p>Room: Madeira Session Chair: Scott Maner</p>	<p>Room: Indian Shores Session Chair: Nita G. Brooks</p>
<p><i>Personal Data Security Issues & Solutions</i></p> <p>PERSONAL IDENTIFIABLE INFORMATION AND CHURCH WEBSITES: ARE YOU EXPOSED? Lynn Heinrichs Western Carolina University (retired) drHeinrichs@gmail.com Betty Kleen Nicholls State University, betty.kleen@nicholls.edu</p> <p>DATA VAULT MODEL SOLUTION TO PERSONALLY IDENTIFIABLE INFORMATION Scott Maner Georgia Southern University sm06156@georgiasouthern.edu Muhammad M Rana Georgia Southern University mr07420@georgiasouthern.edu Narayanan Veliyath Georgia Southern University, nv00321@georgiasouthern.edu Vladan Jovanovic Georgia Southern University vladan@georgiasouthern.edu</p> <p>PERCEPTION OF PRIVACY THROUGH GENERATIONS Xavier Aguirre Southern Illinois University, xavier.aguirre66@siu.edu Belle Woodward Southern Illinois University bellew@siu.edu Nancy Martin Southern Illinois University nlmartin@siu.edu</p>	<p><i>Improving Student Performance</i></p> <p>EXPLORING THE INDEPENDENT & INTERRELATED ROLES OF GRIT & SELF-EFFICACY IN DETERMINING INFORMATION SYSTEMS STUDENT PERFORMANCE Scott J. Seipel Middle Tennessee State University scott.seipel@mtsu.edu Nita G. Brooks Middle Tennessee State University nita.brooks@mtsu.edu</p> <p>ANALYZING STUDENT ETS MAJOR FIELD TEST IN BUSINESS (ETS-MFTB) STUDENT PERFORMANCE SCORES AT AN AACSB ACCREDITED INSTITUTION: PREDICTING & EXPLAINING THE INFLUENCE OF PARTICIPATING IN ONLINE COURSES Allen D. Truell Ball State University atruell@bsu.edu Melody W. Alexander Ball State University malexander@bsu.edu Jensen J. Zhao Ball State University jzhao@bsu.edu Edward J. Lazaros Ball State University ejlazaros@bsu.edu</p> <p>EXAMINATION OF THE RELATIONSHIP BETWEEN CLASS ATTENDANCE & STUDENT ACADEMIC PERFORMANCE Xue Bai Virginia State University xbai@vsu.edu Ade Ola Virginia State University aola@vsu.edu Soma Akkaladevi Virginia State University saakaladevi@vsu.edu</p>
<p>12:10 - 1:30 p.m.</p>	<p>Networking Lunch Watercolour Restaurant</p>

Thursday, October 4, 1:30 - 2:30 p.m.

Room: Siesta Key

Session Chair: Gwen White

Room: Longboat Key

Session Chair: Joseph Rene Corbeil

Data Mining, Backup, and Security

EVALUATING EXISTING SOLUTIONS FOR SYN FLOOD DDOS ATTACKS

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DATA BACKUP: DO BUSINESSES WANT TO MEASURE RECOVERY POTENTIAL

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AN EFFICIENT HYBRID MODEL FOR DETECTING DISTRIBUTED DENIAL OF SERVICE (DDOS) ATTACKS IN CLOUD COMPUTING USING MULTIVARIATE CORRELATION AND DATA MINING CLUSTERING TECHNIQUES

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E-Learning Tools for Teaching

EDTECH EFFECTIVENESS: USING SCREENCASTS TO INCREASE LEARNING OUTCOMES IN INFORMATION SYSTEMS CURRICULA



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USING SCREEN CAPTURE TO PROVIDE FORMATIVE FEEDBACK AND PROMOTE TEACHER PRESENCE IN AN ONLINE COURSE

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Joseph Rene Corbeil

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SOCIAL COLLABORATION TOOLS FOR VIRTUAL TEAMS: A GLOBAL LEARNING OPPORTUNITY FOR STUDENTS

A. Carolin Fleischmann

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Jolanta Aritz

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Peter Cardon

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Thursday, October 4, 1:30 - 2:30 p.m.

<p>Room: Madeira Session Chair: Michael Lohle</p>	<p>Room: Indian Shores Session Chair: Zoroayka V. Sandoval</p>
<p><i>Innovations in Teaching & Faculty Perspectives</i></p> <p>APPROACHING AN AXIOM: TESTING A GROUNDED THEORY DEVELOPED FOR ONLINE STUDENT TEAM PROJECTS ON CAMPUS Michael F. Lohle University of Bridgeport, mlohle@bridgeport.edu Steven Terrell Nova Southeastern University terrell@nova.edu</p> <p>FEEDBACK STRATEGIES FOR INFORMATION SYSTEMS FACULTY Edward J. Lazaros Ball State University ejlazaros@bsu.edu Allen D. Truell Ball State University atruell@bsu.edu Melody W. Alexander Ball State University malexander@bsu.edu Jensen J. Zhao Ball State University jzhao@bsu.edu</p> <p>FACULTY PERSPECTIVES ON THE INFORMATION TECHNOLOGY & ANALYTICS REQUIREMENTS OF BUSINESS STUDENTS Mark Sena Xavier University sena@xavier.edu Elaine Crable Xavier University crable@xavier.edu James Brodzinski Valparaiso University jim.brodzinski@valpo.edu</p>	<p><i>Application of Bots in Business & Education</i></p> <p>SOCIAL MEDIA BOTS & AUTOMATION: COMPARING AND CONTRASTING TWO SOCIAL MEDIA PLATFORMS' SUSCEPTIBILITY TO BOT ABUSE Washburn University Tucker Schell tucker.schell@washburn.edu Aaron Spero aaron.spero@washburn.edu Benjamin Wolf benjamin.wolf@washburn.edu Christopher Ford christopher.ford@washburn.edu Yuquan Hong yuquan.hong@washburn.edu Wenying Sun nan.sun@washburn.edu</p> <p>DESIGN & IMPLEMENTATION OF A CHATBOT IN ONLINE HIGHER EDUCATION SETTINGS Zoroayka V. Sandoval Middle Georgia State University vicky.sandoval@gmail.com</p> <p>IMPLEMENTING DWECK'S GROWTH MINDSET BY INCORPORATING INDUSTRY BASED TOOLS AND TECHNIQUES IN THE CLASSROOM Wilfred Mutale Pittsburgh Technical College, mutale.wilfred@ptcollege.edu Mel Tomeo Pittsburgh Technical College, tomeo.mel@ptcollege.edu John J. Scarpino Pittsburgh Technical College, scarpino.john@ptcollege.edu Cristina D'Imperio Pittsburgh Technical College, dimperio.cristina@ptcollege.edu Xihui Zhang University of North Alabama xzhang6@una.edu</p>
<p>2:30 - 2:50 p.m.</p>	<p>Networking Break Ballroom Foyer</p>

Thursday, October 4, 2:50 - 3:50 p.m.

Room: Siesta Key

Session Chair: Mike Mitri

Room: Longboat Key

Session Chair: Timothy H. Greer

***Teaching Technologies Applications
& Research***

**A MOBILE APP DEVELOPMENT
PROJECT MODEL EMPHASIZING
COMMUNICATION SKILLS, TEAMWORK,
& USER-CENTERED DESIGN**

Jamie Pinchot
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**USING DATA VISUALIZATION TOOLS
& LIBRARIES IN A BI COURSE**

Mike Mitri
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**A STUDY OF UNIVERSITY STUDENT
CHANGING ATTITUDES TOWARD ONLINE
LEARNING: AN ANALYSIS OF FACE-TO-
FACE, HYBRID & ONLINE DELIVERY
METHODS OVER TIME**

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Lisa Kovalchick
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Big Data Analytics

**BIG DATA & ANALYTICS: A CURRENT
ASSESSMENT OF WORKFORCE SKILLS
REQUIREMENTS**

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**POTENTIAL USAGE OF ARTIFICIAL
INTELLIGENCE AND BIG DATA ANALYTICS
IN HIGHER EDUCATION ENROLLMENT IN
SLOVENIA**

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**GENERATIONS Y & Z: EMPLOYERS ARE
ADAPTING – IS HIGHER EDUCATION DOING
THE SAME?**

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Mayur Desai
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Thursday, October 4, 2:50 - 3:50 p.m.

<p>Room: Madeira Session Chair: Peter Cardon</p>	<p>Room: Indian Shores Session Chair: Jensen J. Zhao</p>
<p>Business Ethics, Logic Training & Experiential Learning</p> <p>HOW TO TEACH ETHICS OF BUSINESS ANALYTICS? Stevan Mrdalj Eastern Michigan University smrdalj@emich.edu</p> <p>FORMAL LOGIC TRAINING & ITS ROLE IN CRITICAL THINKING & PROBLEM SOLVING Ron Fuller Institute for Logic and the Public Interest, rgfuller@logicrules.org Peter Cardon University of Southern California cardon@marshall.usc.edu Matthew North Utah Valley University mnorth@uvu.edu</p> <p>DISCOVERING THE SYNTHESIZED EXPERIENTIAL LEARNING MODEL Kevin J. Slonka Pennsylvania Highlands Community College kslonka@pennhighlands.edu</p>	<p>Program Development</p> <p>IS BUSINESS EDUCATION MEETING JOB MARKET DEMAND AND STUDENT INTEREST? Jensen J. Zhao Ball State University jzhao@bsu.edu Allen D. Truell Ball State University atruell@bsu.edu Melody W. Alexander Ball State University malexand@bsu.edu Edward J. Lazaros Ball State University ejlazaros@bsu.edu</p> <p>DESIGNING A DOCTORAL LEVEL CYBERSECURITY COURSE Ping Wang Robert Morris University wangp@rmu.edu</p> <p>ISSUES IN THE DEVELOPMENT OF AN UNDERGRADUATE BUSINESS ANALYTICS MAJOR Paul Stephens Bradley University prs@fsmail.bradley.edu Matthew McGowan Bradley University mmcgowan@fsmail.bradley.edu</p>

<p>6:00 - 9:00 p.m.</p>	<p>Fun Night Beach Party..... Poolside South</p>
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FRIDAY, OCTOBER 5, 2018

8:00 a.m. - 4:00 p.m.	Registration	Ballroom Foyer
7:00 - 8:30 a.m. 8:20 - 8:30 a.m.	Breakfast General Announcements	Redington/Bellair
12:20 - 2:20 p.m.	Business Luncheon & Awards	Redington/Bellair
3:40 - 4:10 p.m.	JCIS Editorial Review Board Meeting	Longboat Key

Friday, October 5, 8:40 - 9:40 a.m.

Room: Siesta Key Session Chair: Assion Lawson-Body	Room: Longboat Key Session Chair: Alex Koohang
<p><i>Social Media Applications</i></p> <p>EXPLORING POLICE OFFICE USE OF SOCIAL MEDIA TO ENGAGE THE COMMUNITY Justin Fruehauf fruehaufj@rmu.edu Ken Marsilio marsilio@rmu.edu Francis Hartle hartle@rmu.edu</p> <p>SOCIAL MEDIA & PRODUCTIVITY IN A RURAL AREA C. Christopher Lee Central Connecticut State University christopher.lee@ccsu.edu Jillian Warner Chippewa County Health Department jwarner2@lssu.edu Mary McCarthy Central Connecticut State University mary.mccarthy@ccsu.edu</p> <p>FACTORS PREDICTING DONORS' INTENTION TO GIVE: MEDIATING ROLE OF SOCIAL MEDIA PRESENCE Assion Lawson-Body University of North Dakota, alawsonbody@business.und.edu Jeremy Jackson North Dakota State University jeremy.jackson@ndsu.edu Lori Willoughby Minot State University lori.willoughby@minotstateu.edu</p>	<p><i>Panel: The Convergence of IS & EdTech</i></p> <p>THE CONVERGENCE OF INFORMATION SYSTEMS & EDUCATIONAL TECHNOLOGY Joseph Rene Corbeil University of Texas Rio Grande Valley, rene.corbeil@utrgv.edu Maria Elena Corbeil University of Texas Rio Grande Valley, mariaelena.corbeil@utrgv.edu Alex Koohang Middle Georgia State University, alex.koohang@mga.edu Jean Pratt University of Wisconsin Eau Claire, prattja@uwec.edu Gary De Lorenzo California University of Pennsylvania, delorenzo@calu.edu</p>

Friday, October 5, 8:40 - 9:40 a.m.

Room: Madeira

Session Chair: Anne Shepard

Room: Indian Shores

Session Chair: Ping Wang

Data Lakes, AI, & Security

OPPORTUNITIES AND CHALLENGES ASSOCIATED WITH IMPLEMENTING DATA LAKES FOR ENTERPRISE DECISION-MAKING

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FOUR IT/IS PILLARS FOR ARTIFICIAL INTELLIGENCE MACHINE LEARNING/DEEP LEARNING APPLICATIONS

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ENDPOINT SECURITY KNOWLEDGE & SKILL OF BUSINESS UNDERGRADUATES

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Cyber Security

TRANSITION FROM MILITARY DEFENSE TO CYBER DEFENSE: CYBERSECURITY EDUCATION FOR VETERANS

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FINTECH, REGTECH & THE IMPORTANCE OF CYBERSECURITY

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Jason James

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BLOCKCHAIN FOR GLOBAL MARITIME LOGISTICS

Ashraf Shirani

San Jose State University
ashraf.shirani@sjsu.edu

Friday, October 5, 9:50 - 10:50 a.m.

<p>Room: Siesta Key Session Chair: Kallol Bagchi</p>	<p>Room: Longboat Key Session Chair: Philip Kim</p>
<p><i>Cybersecurity</i></p> <p>CYBERSECURITY INCIDENT HANDLING: A CASE STUDY OF THE EQUIFAX DATA BREACH Ping Wang Robert Morris University wangp@rmu.edu Christopher Johnson Robert Morris University chris@chrisjohnsonit.com</p> <p>ANALYSIS OF THE GROWTH OF SECURITY BREACHES: A MULTI-GROWTH MODEL APPROACH Godwin Udo University of Texas, El Paso gudo@utep.edu Kallol Bagchi University of Texas, El Paso kbgachi@utep.edu Peeter Kirs University of Texas, El Paso pkirs@utep.edu</p> <p>SOLVING PROBLEMS OF PRACTICE TO BROADEN PARTICIPATION IN CYBERSECURITY EDUCATION Debra A. Nakama University of Hawaii Maui College debran@hawaii.edu Karen Pullet Robert Morris University pullet@rmu.edu</p>	<p><i>Social Media Applications & Issues</i></p> <p>SOCIAL MEDIA INFORMATION SYSTEMS & GRADUATE EMPLOYABILITY: A QUALITATIVE REGIONAL RESEARCH Constanta Nicoleta Bodea The Bucharest University of Economic Studies bodea@ase.ro Maria Iuliana Dascalu University Politehnica of Bucharest maria.dascalu@upb.ro Martina Huemann Vienna University of Economics and Business martina.huemann@wu.ac.at Gordana Velikic, RT-RK, Novi Sad gordana.velikic@rt-rk.com Radu Ioan Mogos The Bucharest University of Economic Studies mogos.radu@gmail.com</p> <p>WHO'S WINNING THE BURGER WARS? A CLOSER LOOK AT SOCIAL NETWORKING, ENTERPRISE SOCIAL NETWORKS, & CUSTOMER ENGAGEMENT Philip Kim Walsh University pkim@walsh.edu</p> <p>DANGER IN YOUR POCKET: A CASE STUDY ANALYSIS OF EVOLVING ISSUES RELATED TO SOCIAL MEDIA USE & ABUSE THROUGH SMARTPHONES William Stanley Pendergrass American Public University System william.pendergrass@mycampus.apus.edu Carrie A. Payne Penn State Erie cap15@psu.edu</p>

Friday, October 5, 9:50 - 10:50 a.m.

<p>Room: Madeira Session Chair: Mysore Ramaswamy</p>	<p>Room: Indian Shores Session Chair: Sushma Mishra</p>
<p><i>Technology Applications in Business</i></p> <p>A COMPARISON OF INFORMATION TECHNOLOGY-MEDIATED CUSTOMER SERVICES BETWEEN THE U.S. & CHINA Suhong Li Bryant University sli@bryant.edu</p> <p>Hal Records Bryant University hrecords@bryant.edu</p> <p>Robert Behling Arrowrock Industries behlingr@hotmail.com</p> <p>USING EMERGING INFORMATION TECHNOLOGIES IN SMALL BUSINESSES Mysore Ramaswamy Southern University Baton Rouge, LA mysore@acm.org</p> <p>INFORMATION CHOICES & EFFECT OF CUSTOMER REVIEWS Seung C. Lee University of Minnesota at Duluth slee@d.umn.edu</p>	<p><i>Higher Education IT/IS Programs & Research</i></p> <p>INFORMATION TECHNOLOGY TRENDS: A LONGITUDINAL STUDY OF TERMS USED IN ISSUES IN INFORMATION SYSTEMS TITLES Alan Peslak Penn State University arp14@psu.edu</p> <p>THRIVING IN THE LANDSCAPE OF DOCTORAL PROGRAMS: THE CASE OF D.SC. AT XUNIVERSITY Sushma Mishra Robert Morris University mishra@rmu.edu</p> <p>Donna Cellante Robert Morris University cellante@rmu.edu</p> <p>Fredrick Kohun Robert Morris University Kohun@rmu.edu</p> <p>CYBERSECURITY CERTIFICATIONS MATTER Jason E. James Sullivan University jejames@sullivan.edu</p> <p>Jennifer Callen PNC Bank Jennifer.callen@pnc.com</p>

<p>10:50 - 11:10 a.m.</p>	<p>Networking Break Ballroom Foyer</p>
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Friday, October 5, 11:10 a.m. - 12:10 p.m.

Room: Siesta Key

Session Chair: Fred Hoffman

IT Implementation Risk, Knowledge Management & Business Communication

MANAGING IT IMPLEMENTATION RISK: A MODEL FROM HIGH RELIABILITY ORGANIZATIONS

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KNOWLEDGE MANAGEMENT & TRANSFER: THE ROLE OF CUISINE IN TRANSFERRING CULTURAL KNOWLEDGE

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DO ADAPTIVE SKILLS AFFECT STUDENTS' ABILITY TO COMMUNICATE COLLABORATIVELY IN A BUSINESS PROFESSIONAL MANNER?

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Room: Longboat Key

Session Chair: Wenying Sun

Online Currencies & Transactions

CHARGE ME: A COMPARISON OF ELECTRICAL EFFICIENCY IN CRYPTOCURRENCY MINING ALGORITHMS

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WHAT MAY AFFECT USERS TO SELL, BUY, OR SWAP ON WECHAT?

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TO BROWSE OR TO PURCHASE? WHICH DEVICE IS THE ANSWER?

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Friday, October 5, 11:10 a.m. - 12:10 p.m.

<p>Room: Madeira Session Chair: G. Kent Webb</p>	<p>Room: Indian Shores Session Chair: Kamel Rouibah</p>
<p><i>Applications of Business Information Systems</i></p> <p>IMPROVING GEOSPATIAL DECISION-MAKING PERFORMANCE USING INTENSITY MAPS: A TASK-TECHNOLOGY FIT PERSPECTIVE Michael A. Erskine Middle Tennessee State University michael.erskine@mtsu.edu Alex McDaniel Metropolitan State University of Denver mcdaniel@msudenver.edu Mohammed M. Khojah University of Colorado Denver, mohammed.khojah@ucdenver.edu</p> <p>SEARCHING THE INTERNET TO ESTIMATE DEER POPULATION TRENDS IN THE U.S., CALIFORNIA, AND CONNECTICUT G. Kent Webb San Jose State University g.webb@sjsu.edu</p> <p>ANALYSIS & PREDICTION OF REAL ESTATE PRICES: A CASE OF BOSTON HOUSING MARKET Sharmila Muralidharan Seattle University muralidh@seattleu.edu Katrina Phiri Seattle University phirik@seattleu.edu Sonal K. Sinha Seattle University sinhas1@seattleu.edu Ben Kim Seattle University bkim@seattleu.edu</p>	<p><i>Global Issues in IT/IS</i></p> <p>THE PDMP VIRTUAL WAR ON OPIOIDS EPIDEMIC IN THE U.S.: A COMPARATIVE QUANTITATIVE ANALYSIS OF THE SYSTEM'S INTEROPERBALITY, CAUSALS & EFFECTS Chaza Fares Abdul-Al Robert Morris University cfast353@mail.rmu.edu Edison Rolle Robert Morris University eerst294@mail.rmu.edu Fred Hoffman Robert Morris University fphst122@mail.rmu.edu Amjad Roboey Robert Morris University ahrst251@mail.rmu.edu</p> <p>UNDERSTANDING MOBILE GOVERNMENT SUCCESS IN AN ARAB COUNTRY: FINDINGS FROM A QUALITATIVE STUDY Kamel Rouibah Kuwait University krouibah@cba.edu.kw Hasan Qurban Kuwait University hqurban@cba.edu.kw Nabeel Al-Qiri United Arab Emirates University Nalqirim@uaeu.ac.ae Ali Tarhini Sultan Qaboos University ali.tarhini@hotmail.co.uk</p> <p>ISSUES ON THE IMPLEMENTATION OF BLOCKCHAIN TECHNOLOGY FOR ENTERPRISE SYSTEMS Sun Gi Chun Alabama State University sungichun@alasu.edu Dalsang Chung Governors State University dchung@govst.edu</p>

<p>12:20 – 2:20 p.m.</p>	<p>Business Luncheon & Award Ceremony..... Redington/Bellair</p>
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Friday, October 5, 2:30 - 3:30 p.m.

Room: Siesta Key
Session Chair: Alan Peslak

Room: Longboat Key
Session Chair: Tawnya Bernsdorf

E-Commerce, Crowd Sourcing & Social Media

Panel: Faculty Professional Development

DEVELOPMENT OF AN INSTRUMENT FOR AFFECTIVE RISK IN BUSINESS-TO-CONSUMER E-COMMERCE



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THE FACULTY BLUES: BRING BACK YOUR SOUL

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Kristi Berg
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IMPACT OF USERS' MOTIVATION ON GAMIFIED CROWDSOURCING SYSTEMS: A CASE OF STACKOVERFLOW



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THE EVOLUTION OF TEXT MESSAGING: AN EXPANDED REVIEW OF INFLUENCING VARIABLES OVER TIME

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Friday, October 5, 2:30 - 3:30 p.m.

<p>Room: Madeira Session Chair: James J. Lee</p>	<p>Room: Indian Shores Session Chair: George Stefanek</p>
<p><i>Microservices, IOT, and Cloud Computing</i></p> <p>PARALLEL POLYLITHIC ARCHITECTURE: MICROSERVICES James J. Lee Seattle University leej@seattleu.edu Ben B. Kim Seattle University bkim@seattleu.edu Tim Mushen Metova tim.mushen@gmail.com</p> <p>BRINGING CLARITY TO THE JAVA IOT JUNGLE Eldar Sultanow Capgemini eldar.sultanow@capgemini.com Alina Chircu Bentley University achircu@bentley.edu</p> <p>ISSUES & CHALLENGES FACING THE TEACHING OF CLOUD COMPUTING FOR THE FIRST TIME Azad Ali Indiana University of Pennsylvania azad.ali@iup.edu David T. Smith Indiana University of Pennsylvania david.smith@iup.edu Thomas A. Leslie Indiana University of Pennsylvania thomas.leslie@iup.edu</p>	<p><i>Innovations in Higher Education Teaching</i></p> <p>THE ADOPTION OF VIRTUAL LEARNING ENVIRONMENT IN BLENDED CLASSES: AN EMPIRICAL STUDY Ganesh Vaidyanathan Roosevelt University gvaidyanathan@roosevelt.edu</p> <p>A COMPARISON OF RESEARCH-ORIENTED PROJECTS IN UNDERGRADUATE INFORMATION TECHNOLOGY COURSES George Stefanek Purdue University Northwest stefanek@pnw.edu</p> <p>A FRAMEWORK FOR USE OF ADJUNCT FACULTY IN TEACHING SCHOOLS Ganesh Vaidyanathan Roosevelt University gvaidyanathan@roosevelt.edu Asghar Sabbaghi Roosevelt University asabbaghi@roosevelt.edu</p>

<p>3:40 – 4:10 p.m.</p>	<p>JCIS Editorial Board Meeting..... Longboat Key</p>
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SATURDAY, OCTOBER 6, 2018

8:00 a.m. - 10:00 a.m.	Registration	Ballroom Foyer
7:00 - 8:30 a.m.	Breakfast	Redington/Bellair
11:00 a.m. – 11:45 p.m.	Conference Debriefing	Redington/Bellair

Saturday, October 6, 8:30 - 9:30 a.m.

Room: Siesta Key Session Chair: J. K. Harris	Room: Longboat Key Session Chair: Tina Burton
<p><i>Robo Advising, Technology Acceptance, and Server Security</i></p> <p>MODELING THE ROBO-ADVISOR ECOSYSTEM: INSIGHTS FROM A SIMULATION STUDY Thomas L. Ngo-Ye Alabama State University tngoye@alasu.edu Jae J. Choi Pittsburg State University jchoi@pittstate.edu Maeve Cummings Pittsburg State University cummings@pittstate.edu</p> <p>THE IMPACT OF LEARNING PERFORMANCE ON EDUCATIONAL TECHNOLOGY ACCEPTANCE: EXTENDING THE UTAUT2 MODEL TO THE MOBILE LEARNING CONTEXT Michael A. Erskine Middle Tennessee State University michael.erskine@mtsu.edu Scott Seipel Middle Tennessee State University scott.seipel@mtsu.edu Taylor Kendal University of Colorado Denver william.kendal@ucdenver.edu Bülent Döş Gaziantep University bdos@gantep.edu.tr</p> <p>HEARTBLEED: A CASE STUDY J. K. Harris Georgia Southern University jkharris@georgiasouthern.edu</p>	<p><i>Online Teaching & Learning</i></p> <p>INFORMATION SYSTEMS CONTINUANCE: FACULTY PERCEPTIONS OF CANVAS Leila Halawi Embry Riddle Aeronautical University halawil@erau.edu Richard V. McCarthy Quinnipiac University richard.mccarthy@quinnipiac.edu James Farah Jacksonville State University jfarah@ju.edu</p> <p>SYNCHRONOUS & ASYNCHRONOUS COMMUNICATION: A DETERMINING FACTOR IN THE GAP BETWEEN THE TEACHING OF ONLINE AND TRADITIONAL STATISTICS Ángel Ojeda-Castro Universidad del Turabo ut_aojeda@suagm.edu Juan Valera-Márquez Universidad del Turabo valeraj1@suagm.edu Philip R. Murray-Finley Universidad del Turabo pmurray2@suagm.edu</p> <p>ENHANCING ONLINE STUDENT ENGAGEMENT WITH EXTRACURRICULAR ACTIVITIES Tina Burton Purdue University Global tburton@purdueglobal.edu Rhonda Chicone Purdue University Global rchicone@purdueglobal.edu Susan Ferebee Purdue University Global sferebee@purdueglobal.edu</p>

Saturday, October 6, 8:30 - 9:30 a.m.

Room: Madeira Session Chair: Andrew Allen	Room: Indian Shores Session Chair: Kristi Berg
<p><i>Pedagogical Issues in IS/CS</i></p> <p>TEACH MBA DATA SCIENCE USING R Jianfeng Wang jwang@iup.edu Linwu Gu lgu@iup.edu Indiana University of Pennsylvania</p> <p>USING AMAZON WEB SERVICES TO TEACH SYSTEM ADMINISTRATION Brad Fowler Georgia College & State University brad.fowler@gcsu.edu Bryan Marshall Georgia College & State University bryan.marshall@gcsu.edu</p> <p>STANDARDS DRIVEN CURRICULUM FOR SECURE SOFTWARE DEVELOPMENT Andrew Allen Georgia Southern University andrewallen@georgiasouthern.edu Jim Harris Georgia Southern University jkharris@georgiasouthern.edu Vladan Jovanovic Georgia Southern University vladan@georgiasouthern.edu</p>	<p><i>Message Behavior, Ethics, and Programming Languages</i></p> <p>EXAMINATION OF IGNORING MESSAGE BEHAVIOR IN INSTANT MESSENGER Hsiu-Li Liao Chung Yuan Christian University hsiulilliao@cycu.edu.tw Chen-Huei Chou College of Charleston chouc@cofc.edu Chun-Yu Yeh Chung Yuan Christian University h2233725@hotmail.com</p> <p>A STUDY & COMPARISON OF ETHICAL CODES FOR INFORMATION TECHNOLOGY PROFESSIONALS Kristi Berg Minot State University kristi.berg@ndus.edu</p> <p>TEACHING MULTIPLE LANGUAGES CONCURRENTLY Jeanne M Baugh Robert Morris University baugh@rmu.edu</p>

9:30 - 9:50 a.m.	Networking Break Ballroom Foyer
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Saturday, October 6, 9:50 - 10:50 a.m.

Room: Siesta Key

Session Chair: Gavin Jiayun Wu

Role Play, Learning Style, and Tech Use

USING ROLE PLAY EXERCISES TO ENHANCE COMMUNICATION COMPETENCE & PERSUASIVE COMMUNICATION SKILLS IN ENTREPRENEURSHIP PROGRAMS

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LEARNING STYLE: AN INTERACTIONIST PERSPECTIVE

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THE ROLE OF PREFERENCE IN THE CONTINUITY OF TECHNOLOGICAL USE

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Christian Fernando Libaque-Saenz
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Room: Longboat Key

Session Chair: Anthony Rodi

Technology for Teaching, Programming, and Certification

IMPACT OF COMPUTERS IN THE CLASSROOM ENVIRONMENT: A DISTRACTION OR AN ESSENTIAL TOOL?

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Michael J. Donohoe
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STILL TEACHING COBOL PROGRAMMING: UNDERLYING REASONS & CONTRIBUTING FACTORS

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HELPING STUDENTS PREPARE FOR MICROSOFT OFFICE SPECIALIST CERTIFICATION EXAMS

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Saturday, October 6, 9:50 - 10:50 a.m.

<p>Room: Madeira Session Chair: S.C. Spangler</p>	<p>Room: Indian Shores Session Chair: Loreen Powell</p>
<p><i>Learning Technologies & Strategies</i></p> <p>USING QUICKBOOKS ONLINE PLUS FOR ENHANCING LEARNING OF ERP CONCEPTS: A CASE STUDY Kamal Hingorani Alabama State University khingorani@alasu.edu Bob McNeal Alabama State University bobmcneal@alasu.edu</p> <p>COMPUTER KNOWLEDGE ON THE DECISION SUPPORT CAPABILITIES OF INTERACTIVE ANALYTICAL DASHBOARD Bih-Ru Lea Missouri University of Science & Technology leabi@mst.edu Wen-Bin Vincent Yu Missouri University of Science & Technology yuwen@mst.edu Hokey Min Bowling Green State University hmin@bgsu.edu</p> <p>SEVEN HABITS TO ENGAGE STUDENTS WITH TECHNOLOGY: GETTING PERSONAL WITH STUDENTS' SUCCESS HABITS! S.C. Spangler Middle Georgia State University scott.spangler@mga.edu</p>	<p><i>Program & Student Development</i></p> <p>INTERDISCIPLINARY APPLIED ANALYTICS CONCENTRATION Richard Glass Bryant University rglass@bryant.edu Alan Olinsky Bryant University aolinsky@bryant.edu</p> <p>DEVELOPING A MASTER OF SCIENCE IN INFORMATION TECHNOLOGY WITH A BUSINESS FOCUS Loreen M. Powell Bloomsburg University of Pennsylvania lpowell@bloomu.edu James K. Krause Bloomsburg University of Pennsylvania jkrausei@bloomu.edu Sheila Jones Bloomsburg University of Pennsylvania sjones@bloomu.edu</p> <p>KNOWLEDGE MANAGEMENT AS THE BASIS FOR COMPETITIVENESS & CAPABILITY Chalermpon Kesa Robert Morris University cxkst116@mail.rmu.edu Fred Kohun Robert Morris University kohun@rmu.edu</p>

<p>11:00 - 11:45 p.m.</p>	<p>Conference Debriefing Redington/Bellair</p>
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We would like to express our appreciation to the 2018 Editorial Review Board members who invested their time reviewing papers and providing authors valuable feedback for this year's conference and *Issues in Information Systems (IIS)*. We greatly appreciate your service and contributions.

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2019 IACIS CALL FOR PROPOSALS

2019 Conference Theme

The IACIS International Conference provides a showcase for the latest research in practice and pedagogical topics that focus on how information systems are used to support organizations or enhance the educational process. The theme of the 2019 conference is *Cybersecurity*. This theme revolves around everything we do in life -- professionally and personally. Within the academic community, we strive to design cybersecurity curriculum with fundamentals and advanced subjects to teach students about security threats, vulnerability, and prevention. Institutions of higher education have begun to bridge their cybersecurity curriculum to the guidelines set aside by Center for Academic Excellence (sponsored by NSA and DHS), where the goal is to promote research in cyber defense and produce graduates with cyber defense expertise. This conference theme underlines the importance of the critical education and preparedness of students to protect information infrastructure.

Submission Deadline

In order to meet conference deadlines, all submissions **MUST** be submitted online by **May 12, 2019**.

What to Submit

- Full pedagogy/research papers
- Abstracts
- Panel presentation proposals

Publication Opportunity

All submissions are double-blind refereed. All high-marked full papers accepted in the review process will be fast-tracked for publication in Volume 20 of Issues in Information Systems, a publication of IACIS. Issues in Information Systems journal is a refereed, serial publication that is registered with the U.S. Library of Congress and listed in the Cabell's Directory of Publishing Opportunities in Management. All other accepted submissions will be published in the Conference Proceedings.

How to Submit: Please visit the following link to submit online at IACIS.org

Suggested Topics Specific to the Conference Theme: Cybersecurity curriculum design, aligning cybersecurity curriculum to Center for Academic Excellence, security education & training, security risk, security awareness, security threats & prevention, cloud security & virtualization, cybersecurity curriculum design & development, human elements, trust, information security compliance, Internet of Things (IoT) security, mobile security, privacy, protecting data, etc.

IACIS 2019 location and dates will available on IACIS.org