Thursday, Nov 01 - 9:00 am to 10:15 am

Location	Chair	9:00 to 9:25 am	9:25 to 9:50 am	9:50 to 10:15 am
Chesapeake 2	Ghosh, Biswadip	CONISAR Paper Applied IS Research / Methodologies Using Twitter Sentiment Analysis to Analyze Self-Sentiment of the POTUS *White*, Xavier University, *Wimmer*, Georgia Southern University, *Rebman*, University of San Diego, *Nwankwo*, **(4812)**	CONISAR Paper Applied IS Research / Methodologies Driving Distractions and Multi-tasking: An Investigative Study *Choi*, *Xiong*, *Medlin*, Appalachian State University, **(4816)**	CONISAR Paper Applied IS Research / Methodologies Delineating Legacy System IT Artifacts – Applying a Systems Thinking-based Framework *Stachofsky*, University of Idaho, **(4822)**
Marriott 1	Jesse, Gayle	EDSIG Case (Teaching or Business) When Technology Meets Tax *Lautt*, *Asumadu*, *Abdul*, *Korzaan*, Middle Tennessee State University, **(4779)**	EDSIG Case (Teaching or Business) Social Media and the Velvet Revolution in Armenia *Odabashian*, *Manoukian*, American University of Armenia, *Witman*, California Lutheran University, **(4776)**	EDSIG Case (Teaching or Business) System Design and Development of a Tween Esteem Event Management System Case *Schwieger*, Southeast Missouri State University, **(4763)**
Marriott 5	Petkov, Doncho	EDSIG Paper Online Learning (Innovation in) E-Learning Early Admit College Program: A Case Study of Recruiting and Retaining High School Underrepresented Students in Cybersecurity *Nakama*, University of Hawaii, Maui College, *Paullet*, Robert Morris University, *Haynes*, Tennessee Tech University, *Yamanuha*, University of Hawaii, Maui College, **(4659)**	EDSIG Paper Online Learning (Innovation in) Using Codecademy Interactive Lessons as an Instructional Supplement in a Python Programming Course *Sharp*, Tarleton State University, **(4615)**	EDSIG Paper Online Learning (Innovation in) A Sentiment and Linguistic Analysis of Online Reviews of Online Universities *Peslak*, Penn State University - Worthington Scranton, **(4616)**

Thursday, Nov 01 - 10:30 am to 12 Noon

Location	Chair	10:30 to 10:55 am	10:55 to 11:20 am	11:20 to 11:45 am	11:45 to 12 Noon
Chesapeake 2	Xiong, Jason	EDSIG Paper Other Topics Navigating the Academic "White Water": Strategic Issues for Computer Information Systems Education *Saulnier*, Quinnipiac University, **(4602)**	EDSIG Paper Other Topics Connecting the Dots: Strategies to Recruit Computer Information Systems Students *Leon*, *Xiong*, Appalachian State University, **(4611)**	EDSIG Paper Other Topics Linking Programmer Analyst Skills to Industry Needs: A Current Review *Peslak*, Penn State, *Kovalchick*, California U of Penn., *Kovacs*, Robert Morris, *Conforti*, Geisinger Health, *Wang*, Robert Morris, *Bhatnagar*, U of Pittsburgh Greensburg, **(4626)**	CONISAR Abstract ERP Rigidity and the Cloud Computing Effect *Revenaugh*, *Schweigert*, Montana Tech University, **(4873)**
Marriott 1	Korzaan, Melinda	EDSIG Case (Teaching or Business) Closing the Deal amidst Falling Customer Satisfaction *Ghosh*, Metropolitan State University of Denver, **(4771)**	EDSIG Case (Teaching or Business) SQL: An Introduction to SQL Lesson and Hands-On Lab *Jesse*, West Liberty University, **(4767)**	EDSIG Case (Teaching or Business) Dancing with Bigfoot: The Risks and Liabilities of Online Reviews *Schwieger*, *Ladwig*, Southeast Missouri State University, **(4765)**	EDSIG Abstract Automated Assessment with Formative Feedback using Excel *Frost*, *Matta*, Ohio University, **(4789)**
Marriott 5	Witman, Paul	EDSIG Paper Pedagogy Partial Credit on Multiple-choice Exams: Does It Help or Hurt Students? *Moss*, Ohio University, CoB, *Matta*, *Frost*, Ohio University, *Chimeli*, Ohio University, **(4625)**	EDSIG Paper Pedagogy An experiment on the impact of critical thinking instruction on the understanding of IS implementation problems *Petkov*, Eastern Connecticut State University, *Petkova*, Central Connecticut State, **(4628)**	EDSIG Paper Pedagogy Mixed-Approach Social Comparison for Improving Online Discussion Efficacy: Insights from Field Experiments *Javadi*, Illinois State University, *Gebauer*, University of North Carolina Wilmington, *Novotny*, Illinois State University, **(4642)**	EDSIG Abstract Transitioning a Systems Design and Analytics Course for Analytics Project Work: Topic and Pedagogical Considerations *Pomykalski*, Susquehanna University, **(4787)**
Marriott 6/7	Sharp, Jason	CONISAR Paper Privacy Understanding Cyberstalking through the Analysis of Student's Online Activity *Paullet*, Robert Morris, *Chawdhry*, California U of Penn., **(4821)**	EDSIG Paper Pedagogy (Innovation in) Keeping the MIS Capstone Relevant: Three Cases *Mew*, University of Richmond, *Money*, The Citadel, **(4644)**	EDSIG Case (Teaching or Business) Establishing Industry-Course Partnerships (ICP): Innovative Learning in Business Analytics Courses *Parks*, Quinnipiac University, **(4774)**	

Thursday, Nov 01 - 1:30 pm to 2:35 pm

Location	Chair	1:30 to 1:55 pm	1:55 to 2:20 pm	2:20 to 2:35 pm
Chesapeake 2	Matta, Vic	EDSIG Paper Pedagogy (Innovation in) Simulation for Network Education: Transferring Networking Skills Between Simulated to Physical Environments *Marquardson*, Northern Michigan University, *Gomillion*, Texas A&M University, **(4617)**	EDSIG Paper Pedagogy (Innovation in) Cooperative Learning Activities for Introduction to MIS *Connolly*, James Madison University, *Rush*, Boise State University, **(4619)**	EDSIG Abstract Building and Launching a Student-run I.T. Consulting Venture *Podeschi*, Millikin University, **(4782)**
Marriott 1	Parks, Rachida	EDSIG Case (Teaching or Business) System Development and Data Modeling for Mark's Doggy Daycare and Boutique *Schwieger*, *Humphrey*, Southeast Missouri State University, **(4764)**	EDSIG Case (Teaching or Business) The Course Registration App: A Low Code Development Scenario to Support Core IS Courses *Mew*, University of Richmond, *Field*, Mendix, **(4775)**	EDSIG Abstract Effective Internships: A Study Combining Curriculum Development, Student Performance, and Program Assessment *Reynolds*, *Ferguson*, *Leidig*, *Hornik*, Grand Valley State University, **(4785)**
Marriott 5	Saulnier, Bruce	EDSIG Paper Pedagogy (Innovation in) Reflections on Applying the Growth Mindset Approach to Computer Programming Courses *Payne*, *Babb*, *Abdullat*, West Texas A&M University, **(4641)**	EDSIG Paper Pedagogy (Innovation in) Certifying Business Students in Microsoft Office Specialist Certification Excel Core Exam: Lessons Learned *Bakir*, *Dana*, *Abdullat*, West Texas A&M University, **(4618)**	EDSIG Abstract Implementing Trigger Automation Activities in Business Marketing Courses *Berardi*, *Thacker*, Kent State University at Stark, **(4795)**
Marriott 6/7	Petkova, Olga	EDSIG Paper Curriculum (Model / Assessment) Approaches to Incorporating IT Entrepreneurship into the Information Systems Curriculum *Jones*, *Liu*, California State University, Northridge, **(4604)**	EDSIG Paper Pedagogy (Innovation in) Applying an Agile Approach in an Information Systems Capstone Course *Adkins*, *Tu*, Northwest Missouri State University, **(4622)**	EDSIG Abstract Using Contextual Semantic Search to Gather Actionable Insights for Curriculum Development: A Research Proposal *Igoche*, Robert Morris University, **(4796)**

Thursday, Nov 01 - 3:00 pm to 3:50 pm

Location	Chair	3:00 to 3:25 pm	3:25 to 3:50 pm
Chesapeake 2	Reynolds, John	CONISAR Paper Applied IS Research / Methodologies Improve the Loyalty of Mobile Payment Users in China by Increasing the Fit between Skill, Technology and Task *Chen*, *Choi*, *Xiong*, Appalachian State University, *Tang*, U of Electronic Science and Technology of China, **(4802)**	CONISAR Paper Applied IS Research / Methodologies An Interdisciplinary Approach to Examining the Adoption of Drone Delivery Services *Chen*, *Choi*, Appalachian State University, *Charoen*, NIDA Business School, **(4803)**
Elizabeth Boardroom		EDSIG Town Hall	
Marriott 1	Igoche, Diane	EDSIG Paper Curriculum (Model / Assessment) A Nationwide Exploratory Study on Faculty Opinions on Student Preparation, Performance, and Evaluations *Rebman*, University of San Diego, *Wimmer*, Georgia Southern University, *Booker*, Minnesota State University Mankato, **(4648)**	EDSIG Paper Teaching Cases Data Cleansing: An Omission from Data Analytics Coursework *Snyder*, Colorado Mesa University, **(4631)**
Marriott 5	Adkins, Joni	EDSIG Paper Pedagogy (Innovation in) A Case Study on Using the Mendix Low Code Platform to support a Project Management Course *Mew*, University of Richmond, *Field*, Mendix, **(4621)**	EDSIG Paper Pedagogy (Innovation in) Learning by Teaching through Collaborative Tutorial Creation: Experience using GitHub and AsciiDoc *Marquardson*, Northern Michigan University, *Schuetzler*, University of Nebraska - Omaha, **(4603)**
Marriott 6/7		EDSIG Workshop Be a Job Placement Superhero: Insider Strategies to Help Your Students Land Top Jobs in Analytics, Blockchain and More *Decker*, IBM, **(4759)**	

Friday, Nov 02 - 8:45 am to 10:00 am

Location	Chair	8:45 to 9:10 am	9:10 to 9:35 am	9:35 to 10:00 am
Chesapeake 2	Hassler, Edgar	CONISAR Paper Security / Networks / Communications The use of Snap Length in Lossy Network Traffic Compression for Network Intrusion Detection Applications *Smith*, US Army Research Laboratory, *Hammell II*, Towson University, **(4806)**	CONISAR Paper Security / Networks / Communications Importance of Features in Adversarial Machine Learning for Cyber Security *De Lucia*, *Cotton*, University of Delaware, **(4809)**	CONISAR Paper Web Applications, Web 2.0 Evaluation of Google Vision API for Object Detection in General Subject Images *Schultz*, *Adams*, Tarleton State University, **(4814)**
Marriott 1	Iyer, Lakshmi	EDSIG Paper Other IS/IT/CS Topics The Contribution of the CISSP (Certified Information Systems Security Professional) to Higher Education Research *Brown*, Texas A&M - Central Texas, **(4601)**	EDSIG Paper Other IS/IT/CS Topics Building the Physical Web: A Campus Tour Using Bluetooth Low Energy Beacons *OConnell*, *Frydenberg*, Bentley University, **(4613)**	EDSIG Paper Other IS/IT/CS Topics From the Campus to the Conference "A Case Study in the Design and Development of Cyber Contests for Professional Conferences" *Brown*, *Pike*, California State Polytechnic University, **(4640)**
Marriott 5	Lawler, James	EDSIG Paper Pedagogy (Innovation in) Process-Focused Approach to a Systems Analysis & Design Group Project *Mukherjee*, *Bleakney*, University of Florida, **(4629)**	EDSIG Paper Pedagogy (Innovation in) Teaching of Clinical Workflow Analysis with Process Mining: An Experience Report *Shahriar*, *Zhang*, Kennesaw State University, **(4658)**	EDSIG Paper Pedagogy (Innovation in) Collaborative Education: Building a Skilled Software Validation and Verification Community *Acharya*, *Manohar*, *Wu*, Robert Morris University, **(4645)**
Marriott 6/7		EDSIG Panel Creating a Culture for Internships and Experiential Learning *Dillon*, James Madison University, *Dillon*, University of South Carolina, *Payne*, West Texas A&M University, **(4732)**		

Friday, Nov 02 - 10:30 am to 12 Noon

Location	Chair	10:30 to 10:55 am	10:55 to 11:20 am	11:20 to 11:45 am	11:45 to 12 Noon
Chesapeake 2	De Lucia, Michael	CONISAR Paper Ethical / Legal / Privacy Can Social Media Accounts Have an Impact on Hiring Decisions? Guidelines for Appropriate Use *Kim*, Walsh University, **(4807)**	CONISAR Paper Ethical / Legal / Privacy Commercial Drone Activity: Security, Privacy, and Legislation Issues *Vannoy*, *Medlin*, Appalachian State University, **(4817)**	CONISAR Paper Ethical / Legal / Privacy Privacy and Security Issues Associated with Mobile Dating Applications *Hayes*, Pace University, **(4823)**	EDSIG Abstract The Emergence of Business Analytics in Information Systems from 2011-2018 *Chudoba*, *Mills*, *Fadel*, Utah State University, **(4798)**
Marriott 1	Brown, Randy	EDSIG Paper Data Analytics (Education in) A Cross Collegiate Analysis of the Curricula of Business Analytics Minor Programs *Burns*, *Sherman*, Ramapo College of New Jersey, **(4634)**	EDSIG Paper Data Analytics (Education in) Integrating Big Data Analytics into an Undergraduate Information Systems Program using Hadoop *DeBo*, *Podeschi*, Millikin University, **(4632)**	EDSIG Paper Data Analytics (Education in) Querying Bitcoin Blockchain Using SQL *Yue*, University of Houston - Clear Lake, *Chandrasekar*, *Gullapalli*, University of Houston-Clear Lake, **(4607)**	EDSIG Abstract Ethical Hacking Skills: Review of Pedagogical Approaches and Recommendation of Best Practices *Hartley*, *Iyer*, *Taylor*, Appalachian State University, **(4790)**
Marriott 5		EDSIG Workshop Build real web and mobile apps in your classroom. No coding needed. Free with Mendix! *Field*, Mendix, **(4757)**			
Marriott 6/7	Clark, Jon	EDSIG Panel Beyond #MeToo: Uprooting unconscious bias in STEM fields *Breese*, Indiana University South Bend, *Scott*, Agile Edge, *Kim*, Walsh University, *Stork*, Robert Morris University, *Breimer*, Siena College, **(4731)**		EDSIG Info Journal of Information Systems Education (JISE) Information Session *Freeman*, University of Michigan – Dearborn, **(4756)**	EDSIG Abstract Using Jupyter Notebooks and GitHub to Create Explorable Explanations in Python and SAS Classes: Early Experience *Clapper*, Western Carolina University, **(4784)**

Friday, Nov 02 - 1:45 pm to 3:00 pm

Location	Chair	1:45 to 2:10 pm	2:10 to 2:35 pm	2:35 to 3:00 pm
Chesapeake 2	Breese, Jennifer	EDSIG Paper Pedagogy (Innovation in) A Study of Gender Bias in Grading in the MCIS Program at CSU from 2013 through 2017 *Clark*, *Goyal*, Colorado State University, **(4605)**	EDSIG Paper Pedagogy (Innovation in) Engaging College Students on Collaborative Projects with People with Cognitive Disabilities through e-Portfolios *Lawler*, *Joseph*, Pace University, **(4606)**	EDSIG Paper Pedagogy (Innovation in) Knowledge and Skill Gaps in Programming *Wang*, *Bromall*, Robert Morris University, **(4647)**
Marriott 1	Brown, Brandon	EDSIG Paper Other IS/IT/CS Topics Software Concepts Emphasized In Introductory Programming Textbooks *McMaster*, *Rague*, Weber State University, *Sambasivam*, Azusa Pacific University, *Wolthuis*, Brigham Young University-Hawaii, **(4649)**	EDSIG Paper Other IS/IT/CS Topics Dotting i's and Crossing T's: Integrating Breadth and Depth in an Undergraduate Cybersecurity Course *Yates*, *Frydenberg*, *Waguespack*, *McDermott*, *OConnell*, *Chen*, Bentley, *Babb*, West Texas A&M University, **(4654)**	EDSIG Workshop Forge Cybersecurity Skills with Palo Alto Networks *Yohannan*, *Trevethan*, Palo Alto Networks, **(4753)**
Marriott 5	Blundell, Gregory	EDSIG Paper Curriculum (Model / Assessment) Toward CAE-CDE 4Y Designation through Curriculum Modernization of a Traditional Computer Science Undergraduate Program *Wei*, *Yang*, *Davari*, *Sha*, University of Houston-Clear Lake, *Jacob*, University of Houston Clear Lake, **(4657)**	EDSIG Paper Curriculum (Model / Assessment) What! No GUI? *Goldstein*, Siena College, **(4635)**	EDSIG Paper Curriculum (Model / Assessment) Principles of Program Revision for Computing Degrees: A Data-Driven 360 Degree Program Review Model *Peltsverger*, KSU, *Li*, Kennesaw Sate University, *Rutherfoord*, Kennesaw State University, **(4653)**
Marriott 6/7		EDSIG Workshop Using Active Learning and Agile Platform Development to Transform Introductory MIS Courses *Sylvester*, *Ploskonka* , McGraw Hill Higher Education, *Tedmond* , *Wilhelm*, North Idaho College, **(4755)**		

Friday, Nov 02 - 3:20 pm to 4:25 pm

Location	Chair	3:20 to 3:45 pm	3:45 to 4:10 pm	4:10 to 4:25 pm
Chesapeake 2	Hayes, Darren	CONISAR Paper Business Intelligence / Big Data Standardizing Public Utility Data: A Case Study of a Rural Mid-Size Utility *Hassler*, *Cazier*, *Russell*, *Mueller*, *Paprocki*, Appalachian State University, **(4818)**	CONISAR Paper Business Intelligence / Big Data A Machine Learning Approach to Optimizing Diabetes Healthcare Management Using SAS Analytic Suite *Ajani*, Ferrum College, *Habek*, North Carolina State University, **(4810)**	EDSIG Abstract Understanding the Contemporary and Forward-Looking Technology Needs of Employers for Integration in a Business Curriculum *Blundell*, *Berardi*, Kent State University at Stark, **(4793)**
Marriott 1	Frydenberg, Mark	EDSIG Paper Other IS/IT/CS Topics IT Infrastructure Strategy in an Undergraduate Course *Pike*, *Brown*, California State Polytechnic University, Pomona, **(4651)**	EDSIG Paper Other IS/IT/CS Topics Teaching Formal Methods in the Context of Model Driven Engineering *Favre*, Universidad Nacional del Centro de la Provincia de Buenos Aires, **(4650)**	EDSIG Abstract The pedagogy of emergency management academic programs: A balance between training and education *Yakubu*, University of New Haven, **(4783)**
Marriott 5	Mukherjee, Aditi	EDSIG Workshop Pega's University Academic Program *Vandewege*, Pegasystems, **(4754)**	EDSIG Paper Curriculum (Model / Assessment) Peer Tutors: To Embed or Not to Embed *Kunene*, Eastern Connecticut State University, **(4646)**	EDSIG Abstract Applying an Agile Collaborative Design Factory Methodology to Course Projects of STEM *Lawler*, Pace University, **(4781)**
Marriott 6/7	Yue, Kwok-Bun	EDSIG Panel Teaching blockchain: Technology, applications and implications *Yates*, Bentley University, *Mentzer*, Bryant University, **(4736)**		EDSIG Abstract An Examination of Project Context in Improving Computer Programming Pedagogy *Iyer*, *Hassler*, Appalachian State University, *Dissanayake*, UNC Greensboro, *Bedeley*, UMASS Amherst, **(4791)**

Saturday, Nov 03 - 9:00 am to 10:15 am

Location	Chair	9:00 to 9:25 am	9:25 to 9:50 am	9:50 to 10:15 am
Chesapeake 2	Smith, Michael	EDSIG Paper Other IS/IT/CS Topics Interim Awardee Outcomes after Four Years of a STEM Scholarship Program *Sorkin*, *Braman*, *Yancy*, Community College of Baltimore County, **(4627)**	EDSIG Paper Other IS/IT/CS Topics Reflections on Appling for CAE-CDE Designation *Clark*, University of North Carolina Wilmington, *Stoker*, UNCW, **(4630)**	EDSIG Event EDSIG Fellows Meeting
Marriott 1	Ceccucci, Wendy	CONISAR Paper Other Applied Research Topics Changes in the Information Technology Field: A Survey of Current Technologies and Future Importance *Cummings*, *Janicki*, UNCW, **(4804)**	CONISAR Paper Other Applied Research Topics Where We are with Enterprise Architecture *Halawi*, Embry Riddle Aeronautical U, *McCarthy*, Quinnipiac University, *Farah*, Jacksonville University, **(4801)**	CONISAR Paper Other Applied Research Topics Effects of Normalization Techniques on Logistic Regression in Data Science *Adeyemo*, *Wimmer*, Georgia Southern U, *Powell*, Bloomsburg University, **(4813)**
Marriott 5	Louch, Michelle	EDSIG Paper Pedagogy (Innovation in) Teaching Professionalism and Ethics in Information Technology by Deliberative Dialogue *Lester*, Sam Houston State University, *Dalat-Ward*, Fort Hays State University, **(4608)**	EDSIG Paper Pedagogy (Innovation in) Active Learning Using Debates in An IT Strategy Course *Woods*, Miami University, **(4620)**	EDSIG Paper Pedagogy (Innovation in) Easy as Py: A First Course in Python with a Taste of Data Analytics *Frydenberg*, *Xu*, Bentley University, **(4614)**

Saturday, Nov 03 - 10:30 am to 12 Noon

Location	Chair	10:30 to 10:55 am	10:55 to 11:20 am	11:20 to 11:45 am	11:45 to 12 Noon
Chesapeake 2	Lester, Li-Jen	EDSIG Paper Pedagogy (Innovation in) A Preliminary Study: The Use of VoiceThread in Online Business Courses *Dalat-Ward*, *Ward*, *Tao*, Fort Hays State University, *Lester*, Sam Houston State University, **(4609)**	EDSIG Paper Pedagogy (Innovation in) Hour of Code: A Study of Gender Differences in Computing *Du*, Grand Valley State University, *Wimmer*, Georgia Southern University, **(4624)**	EDSIG Paper Other Education Topics A Sampling of IT Service Learning Activities: Possible Impact on Students and Community Partners *Powell*, Bloomsburg University, *Wimmer*, Georgia Southern University, **(4639)**	EDSIG Abstract Measuring the return on investment regarding presence in the online classroom *Louch*, Duquesne University, **(4786)**
Marriott 1	Alexander, Lewis	EDSIG Case (Teaching or Business) Building Teams with Legos *Jones*, *McCarthy*, Quinnipiac University, **(4768)**	EDSIG Case (Teaching or Business) Alpha Insurance: A Predictive Analytics Case to Analyze Automobile Insurance Fraud using SAS Enterprise Miner *McCarthy*, *Ceccucci*, Quinnipiac University, *McCarthy*, Central Connecticut State University, *Halawi*, Embry-Riddle, **(4761)**	EDSIG Case (Teaching or Business) IT Disconnect at Cascade Sustainable Energy *Woods*, Miami University, **(4773)**	EDSIG Abstract Using VBA to provide fast, personalized feedback to assignments submitted electronically *Smith*, Georgia Institute of Technology, **(4792)**
Marriott 5	Kunene, Niki	EDSIG Paper Curriculum (Model / Assessment) Toward Visualizing Computing Curricula: The Challenge of Competency *Waguespack*, Bentley University, *Babb*, West Texas A&M University, **(4633)**	EDSIG Paper Curriculum (Model / Assessment) The Soul of the Introductory Information Systems Course *Schell*, *Modaresnezhad*, UNCW, **(4643)**	EDSIG Paper Curriculum (Model / Assessment) Information System Curriculum versus Employer Needs: A Gap Analysis *Leonard*, University of Tulsa, *Jones*, *Lang*, Quinnipiac University, **(4636)**	EDSIG Abstract Critical Thinking Task for Information Technology Project Management *Sibona*, UNCW, **(4794)**

Hotel Map