

## Conference Program: Papers, Cases, Abstracts, Panels & Workshops

**Sunday, Nov 05 - 4:30 pm to 6:00 pm**

4:30 to 4:55 pm	4:55 to 5:20 pm	5:20 to 5:45 pm	5:45 to 6:00 pm
<b>Rio Grande</b>			
<u>EDSIG Workshop</u>  The Journey and Outcomes of taking an e-Business/e-Commerce service course from a traditional Face-to-Face to a Hybrid format successfully • Even for 200+ students per long semester • And multi-culturally rich in perspective & content  <b>Jetton</b> , Texas State University, <b>(4437)</b>		<u>EDSIG Paper</u> Other Education Topics  A Tribute to Bart Longenecker: An IS Education Maverick and Visionary  <b>Landry, Pardue, Daigle</b> , University of South Alabama, <b>(4323)</b>	
<b>Shoal Creek - Chair: Petkova, Olga</b>			
<u>EDSIG Paper</u> Other Education Topics  Effectively Acquiring and Demonstrating Spreadsheet Proficiency  <b>Gibson</b> , American University, <b>(4322)</b>	<u>EDSIG Paper</u> Pedagogy  Formative Assessment of Meaningful Learning in IS Education Using Concept Mapping  <b>Wei</b> , University of Houston-Clear Lake, <b>Yue</b> , University of Houston - Clear Lake, <b>(4312)</b>	<u>EDSIG Paper</u> Works in Progress  Delivering Multiple-Intelligence driven Instruction: Facebook as Indicators of Multiple Intelligence  <b>Simmonds</b> , Savannah State University, <b>(4385)</b>	<u>EDSIG Abstract</u>  Integrating Data Visualization and Process Automation Tools into Business Courses  <b>Berardi, Blundell</b> , Kent State University at Stark, <b>(4465)</b>
<b>Trinity - Chair: Connolly, Amy</b>			
<u>EDSIG Case</u> Teaching or Business  Setting Up a Hadoop System in Cloud - A Lab Activity for Big Data Analytics  <b>Nguyen</b> , The University of North Texas, <b>(4480)</b>	<u>CONISAR Paper</u> Business Intelligence / Big Data  Does Your Beer Taste Like Big Data?  <b>Sirinanda, Ariyachandra, Frolick</b> , Xavier University, <b>(4522)</b>	<u>EDSIG Abstract</u>  Using Hadoop and Hive to Introduce Big Data Solutions in a Classroom Environment  <b>De Silva, Klammer Kruse, Azarbod</b> , Minnesota State University, Mankato, <b>(4468)</b>	<u>EDSIG Abstract</u>  Gamification Agile Software for Classroom Projects  <b>Kolli, Deverapalli, Azarbod, Klammer Kruse</b> , Minnesota State University, Mankato, <b>(4491)</b>

**Monday, Nov 06 - 8:20 am to 9:50 am**

8:20 to 8:45 am	8:45 to 9:10 am	9:10 to 9:35 am	9:35 to 9:50 am
<b><u>Pedernales</u></b>			
<u>EDSIG Workshop</u> Teaching Introductory Programming Concepts Using Alice3  <i>Daly</i> , Collin County Community College, <i>Wrigley</i> , Community College of Allegheny County, <b>(4436)</b>		<u>EDSIG Abstract</u> Information Systems Strategy capstone course dedicated to storage technology  <i>Petkov</i> , Eastern Connecticut State University, <b>(4463)</b>	
<b><u>Rio Grande</u></b>			
<u>EDSIG Panel</u> 2017 Progress Report of the EDSIG Standing Committee for Curricular Matters  <i>Babb</i> , West Texas A&M, <i>Waguespack</i> , Bentley, <i>Jafar</i> , Manhattan College, <i>Sharp</i> , Tarleton State, <i>Tastle</i> , Ithaca College, <i>Landry</i> , University of South Alabama, <b>(4416)</b>		<u>EDSIG Workshop</u> Data Management in the Hybrid Cloud (Continued)  <i>Adams</i> , NetApp, <b>(4450)</b>	
<b><u>Shoal Creek - Chair: Wimmer, Hayden - Recruitment / Retention / Enrollment</u></b>			
<u>EDSIG Paper</u> Long-term Follow-up of STEM Scholarship Students to Degree Attainment  <i>Sorkin</i> , Community College of Baltimore County, <b>(4340)</b>	<u>EDSIG Paper</u> Managing an NSF-Funded Information Technology Scholarship Program  <i>Mahatanankoon</i> , <i>Hunter</i> , <i>El-Zanati</i> , Illinois State University, <b>(4349)</b>	<u>EDSIG Paper</u> Grit and the Information Systems Student: ...  <i>Brooks</i> , <i>Seipel</i> , Middle Tennessee State University, <b>(4360)</b>	<u>EDSIG Abstract</u> Role of Inclusion and Critical Theory: Rebranding the IS Major for All Students  <i>Connolly</i> , James Madison University, <b>(4457)</b>
<b><u>Travis - Chair: Mew, Lionel - Security / Networks / Communications</u></b>			
<u>CONISAR Paper</u> IT Audit Literature: A Future-Looking Research Agenda  <i>Klinkenborg</i> , <i>Streff</i> , <i>Nzailu</i> , Dakota State University, <b>(4502)</b>	<u>CONISAR Paper</u> Student Intentions and Behaviors Related to Email Security: An Application of the Health Belief Model  <i>Schymik</i> , <i>Du</i> , Grand Valley State University, <b>(4513)</b>	<u>CONISAR Paper</u> Protecting IoT from Mirai botnets; IoT device hardening  <i>Frank</i> , <i>Nance</i> , <i>Jarocki</i> , <i>Pauli</i> , Dakota State University, <b>(4518)</b>	<u>CONISAR Abstract</u> Multitasking Behaviors: Distracted Driving Threats Beyond Texting  <i>Medlin</i> , <i>Choi</i> , <i>Xiong</i> , Appalachian State University, <b>(4577)</b>
<b><u>Trinity - Chair: Simmonds, David - Pedagogy &amp; Technology Innovations / Challenges</u></b>			
<u>EDSIG Paper</u> Ethical Hacking: Educating Future Cybersecurity Professionals  <i>Hartley</i> , <i>Medlin</i> , <i>Houlik</i> , Appalachian State University, <b>(4341)</b>	<u>EDSIG Paper</u> The Enhanced Virtual Laboratory: Extending Cyber Security Awareness through a Web-based Laboratory  <i>Black</i> , <i>Black</i> , <i>Clark</i> , University of South Alabama, <b>(4304)</b>	<u>EDSIG Paper</u> Information and Communication Technology in the Classroom: BYOD and the University's Role  <i>Davis</i> , <i>Kohun</i> , Robert Morris University, <b>(4316)</b>	<u>EDSIG Abstract</u> Shifting Perspectives: Stimulating Critical Thinking Through the Use of Virtual Reality in an IS Curriculum  <i>Chapman</i> , University of Mississippi, <i>Bhatnagar</i> , University of Pittsburgh Johnstown, <b>(4459)</b>

**Monday, Nov 06 - 10:20 am to 12 Noon**

10:20 to 10:45 am	10:45 to 11:10 am	11:10 to 11:35 am	11:35 to 12 Noon
<b>Pedernales</b>			
<p><u>EDSIG Workshop</u> Mobile Forensics Hands-On Workshop</p> <p><i>Fryling</i>, Siena College, <i>Rivituso</i>, SUNY Cobleskill (4439)</p>		<p><u>EDSIG Workshop</u> Expanding Access and Engagement in Your Courses with Open Educational Resources (OER)</p> <p><i>Baker</i>, University of North Carolina, Wilmington, (4438)</p>	
<b>Rio Grande - Chair: Petkov, Doncho</b>			
<p><u>EDSIG Workshop</u> Open and Teach AKA Pre-built Industry Education Portal Content with Integrated Cloud Labs, Testing &amp; Badges</p> <p><i>Kennedy, Decker</i>, IBM, (4446)</p>			<p><u>EDSIG Workshop</u> Explore. Engage. Share: How Dell EMC is Forging the Next Gen. of IT Professionals</p> <p><i>Yohannan</i>, Dell EMC, (4442)</p>
<b>Shoal Creek - Chair: Peslak, Alan - Pedagogy &amp; Other Education Topics</b>			
<p><u>EDSIG Paper</u> The Impact of Teaching Approaches and Ordering on IT Project Management: Active Learning vs. Lecturing</p> <p><i>Sibona, Pourreza</i>, University of North Carolina, Wilmington, (4321)</p>	<p><u>EDSIG Paper</u> Motivating Students through Educational Software Development</p> <p><i>Felice, Mauco, Leonardi</i>, Universidad Nacional del Centro de la Provincia de Buenos Aires, (4356)</p>	<p><u>EDSIG Paper</u> Navigating the Academic “White Water”: Strategic Issues for Computer Information Systems Education</p> <p><i>Saulnier</i>, Quinnipiac University, (4308)</p>	<p><u>EDSIG Paper</u> The Need for an Emotional Intelligence Course Designed for an Information Technology Curriculum: Framework for Educators and Academic Institutions</p> <p><i>Powell, Hendon</i>, Bloomsburg University, <i>Wimmer</i>, Georgia Southern University, (4351)</p>
<b>Travis - Chair: Waguespack, Leslie - Recruitment / Retention &amp; Curricula</b>			
<p><u>EDSIG Paper</u> Reaching and Retaining the Next Generation: Adapting to the Expectations of Gen Z in the Classroom</p> <p><i>Schwieger, Ladwig</i>, Southeast Missouri State University, (4328)</p>	<p><u>EDSIG Paper</u> The Urgency for Innovation: A Case Study on Cybersecurity Education Convergence of High School and Higher Education in Rural Communities</p> <p><i>Nakama</i>, University of Hawaii, <i>Paullet</i>, Robert Morris University, (4371)</p>	<p><u>EDSIG Paper</u> One CISTer at a Time: Building Strong Relationships through a Female Mentoring Program in Computer Information Systems</p> <p><i>Bakir, Babb, Abdullat</i>, West Texas A&amp;M University, (4382)</p>	<p><u>EDSIG Paper</u> Triangulating Coding Bootcamps in IS Education: Bootleg Education or Disruptive Innovation?</p> <p><i>Waguespack</i>, Bentley University, <i>Babb</i>, West Texas A&amp;M University, <i>Yates</i>, Bentley University, (4367)</p>
<b>Trinity - Chair: Hartley, Regina - Misc. Education Topics</b>			
<p><u>EDSIG Paper</u> A Conceptual Approach and Test Case: Art Analytics as an Approach for Integrative, Hands-on Learning</p> <p><i>Thomas, Anderson, Nichter</i>, Suffolk University, (4375)</p>	<p><u>EDSIG Paper</u> Cyber Security Exercise Development: Protecting Your Institution While Giving Students Experience</p> <p><i>Marquardson</i>, Northern Michigan University, <i>Gomillion</i>, Texas A&amp;M University, (4319)</p>	<p><u>EDSIG Paper</u> Enhancing and Transforming Global Learning Communities with Augmented Reality</p> <p><i>Frydenberg</i>, Bentley, <i>Andone</i>, Politehnica University of Timisoara, (4335)</p>	<p><u>EDSIG Paper</u> The Challenges of Teaching Business Analytics: Finding Real Big Data for Business Students</p> <p><i>Yap, Drye</i>, North Carolina A&amp;T State University, (4313)</p>

**Monday, Nov 06 - 2:00 pm to 3:30 pm**

2:00 to 2:25 pm	2:25 to 2:50 pm	2:50 to 3:15 pm	3:15 to 3:30 pm
<b>Pedernales</b>			
<u>EDSIG Workshop</u> The Easy Way to Create a Blockchain using Fabric Composer <i>Foley, Decker, IBM, (4445)</i>		<u>EDSIG Abstract</u> Adoption of video lectures for learning - content quality & gender difference <i>Park, Kim, Han, (4460)</i>	
<b>Rio Grande - Chair: Teresco, James - Security / Privacy / Ethics</b>			
<u>EDSIG Paper</u> Digital Footprint on Mobile Devices: Donate Your Phone, Donate Your Life <i>Serapiglia, Loftus, St. Vincent, (4338)</i>	<u>EDSIG Paper</u> Infrastructure Tools for Efficient Cybersecurity Exercises <i>Marquardson, Northern Michigan University, (4331)</i>	<u>EDSIG Workshop</u> Red Hat Academy: Bridging the Gap Between Industry and Education <i>Turlington, Penny, Red Hat, (4441)</i>	<u>EDSIG Abstract</u> A Narrative Approach for Teaching Computer Skills & Decision-Making Practices <i>Berardi, Blundell, Thacker, Kent State, (4462)</i>
<b>Shoal Creek - Chair: Pullet, Karen - Online Learning / Teaching Environments</b>			
<u>EDSIG Paper</u> Attitudes Toward Course Delivery: A Multi-University Study of Online, On-ground, And Hybrid Instruction <i>Kovacs, Wang, Robert Morris, Peslak, Penn State, Kovalchick, California U of Pennsylvania, (4317)</i>	<u>EDSIG Paper</u> Mind the LMS Content Producer - Blackboard usability for productivity and user satisfaction considerations <i>Kunene, Petrides, Eastern Connecticut State University, (4387)</i>	<u>EDSIG Paper</u> Administrative or Faculty Control of Online Course Development and Teaching: A Comparison of Three Institutions <i>Tannehill, Serapiglia, Robert Morris, Guiler, Robert Morris, (4347)</i>	<u>EDSIG Abstract</u> Flipping a Class with Best Intentions <i>Sivitanides, Krou, Texas State University-San Marcos, (4461)</i>
<b>Travis - Chair: Mannino, Michael - Business Intelligence / Big Data</b>			
<u>CONISAR Paper</u> A Review of Big Data Predictive Analytics in Information Systems Research <i>Ohiomah, Andreev, Benyoucef, University of Ottawa, (4512)</i>	<u>CONISAR Paper</u> Exploratory Study of Organizational Adoption of Cloud based Big Data Analytics <i>Ghosh, Metropolitan State University of Denver, (4507)</i>	<u>CONISAR Paper</u> Open vs. Close Source Decision Tree Algorithms: Comparing Performance Measures of Accuracy, Sensitivity and Specificity <i>Khan, Wimmer, Georgia Southern, Powell, Bloomsburg, (4504)</i>	<u>CONISAR Abstract</u> Towards a better understanding of the justification of choice of methods to be mixed in the same intervention during Action Design Research <i>Petkov, Petkova, Central Connecticut State, (4578)</i>
<b>Trinity - Chair: Landry, Jeffrey - Curricula / Models / Assessment</b>			
<u>EDSIG Paper</u> Do the Knowledge & Skills ... of Recent Graduates of Undergraduate IS Programs Match the Current ACM/AIS IS Curriculum Guidelines? <i>Burns, Gao, Sherman, Klein, Ramapo College of New Jersey, (4342)</i>	<u>EDSIG Paper</u> Bell the Cat <i>Schell, University of North Carolina Wilmington, (4311)</i>	<u>EDSIG Paper</u> A Visual Analytics Approach to Gain insights into the Structure of Computing Curricula <i>Jafar, Manhattan College, Waguespack, Bentley, Babb, West Texas A&amp;M, (4377)</i>	<u>EDSIG Abstract</u> A System Architecture for Anonymity of Student Opinion Surveys <i>Ardalan, Ardalan, Rao, Alexander, Old Dominion University, (4464)</i>

**Monday, Nov 06 - 4:00 pm to 5:40 pm**

4:00 to 4:25 pm	4:25 to 4:50 pm	4:50 to 5:15 pm	5:15 to 5:40 pm
<b>Pedernales</b>			
<u>EDSIG Workshop</u> Project Based Learning with Low-code Development: 10 Sample Projects for your Syllabus in 100 Minutes <i>Kukesh, Tewari</i> , Mendix, Inc., (4447)			
<b>Rio Grande - Chair: Brooks, Nita - Pedagogy</b>			
<u>EDSIG Paper</u> Flipping The Classroom: A Case of a Graduate Business Analytics Course <i>Parks</i> , Quinnipiac University, (4370)	<u>EDSIG Paper</u> Procrastination and Performance in Computer Information Systems Courses <i>Schultz, Sharp</i> , Tarleton State University, (4384)	<u>EDSIG Workshop</u> EDSIG Town Hall Meeting (4449)	
<b>Shoal Creek - Chair: Frydenberg, Mark - Applied IS Research / Methodologies &amp; Cloud Computing</b>			
<u>CONISAR Paper</u> Text Messaging Today: A Longitudinal Study of Variables Influencing Text Messaging from 2009 to 2016 <i>Peslak</i> , Penn State, <i>Hunsinger</i> , Appalachian State, <i>Kruck</i> , James Madison University, (4515)	<u>CONISAR Paper</u> Predictive Models for Apportioning 911 Fund <i>Berghammer, Douglas, Corley, Chen</i> , Appalachian State University, (4524)	<u>CONISAR Paper</u> What's "Appening" to our Privacy? A Students Perspective on Downloading Mobile Apps <i>Paulet, Douglas</i> , Robert Morris, <i>Chawdhry</i> , California U of Pennsylvania, <i>Compomizzi</i> , Florida Atlantic, (4525)	<u>CONISAR Paper</u> Cloud Computing: Implications for Information Systems Development Service Providers and Practitioners <i>Mew</i> , Richmond, <i>Money</i> , The Citadel, (4521)
<b>Travis - Chair: Reinicke, Bryan - Teaching or Business Cases</b>			
<u>EDSIG Case</u> ACS: Bringing Business Intelligence and Analytics to a Massive Multiplayer Online Gaming Company <i>Christian, Akujobi, Saha, Korzaan</i> , Middle Tennessee State University, (4472)	<u>EDSIG Case</u> System Development and Data Modeling for Stevens' Wholesale Health Supplies <i>Schwieger</i> , Southeast Missouri State, (4474)	<u>EDSIG Case</u> "What Gets Measured, Gets Managed" - The Wells Fargo Account Opening Scandal <i>Witman</i> , California Lutheran University, (4479)	<u>EDSIG Case</u> Formula One - a database project from start to finish <i>Serapiglia</i> , St. Vincent College, (4478)
<b>Trinity - Chair: Jones, Kiku - Pedagogy &amp; Technology Innovations</b>			
<u>EDSIG Paper</u> Building Excel Expertise: A Guide in Best Practices <i>Tastle</i> , Ithaca, <i>Mead</i> , Syracuse, <i>Rebman</i> , U of San Diego, <i>Marks</i> , Bellevue College, <i>Phillips</i> , David Applied Technical College, (4326)	<u>EDSIG Paper</u> Sustainability in Greening IT for Educational Systems <i>Lester</i> , Sam Houston State University, (4353)	<u>EDSIG Paper</u> "Hour of Code": A Case Study <i>Du</i> , Grand Valley State, <i>Wimmer</i> , Georgia Southern, <i>Rada</i> , University of Maryland Baltimore County, (4343)	<u>EDSIG Paper</u> Server on a USB Port: A custom environment for teaching systems administration using the Raspberry Pi Zero <i>Black, Green</i> , University of South Alabama, (4302)

**Tuesday, Nov 07 - 8:20 am to 9:50 am**

8:20 to 8:45 am	8:45 to 9:10 am	9:10 to 9:35 am	9:35 to 9:50 am
<b>Rio Grande - Chair: Witman, Paul - Other Education Topics</b>			
<u>EDSIG Paper</u>  Cyber Defense Education & A Linux Toolkit  <i>Wescott, Clark</i> , University of North Carolina Wilmington, <b>(4380)</b>	<u>EDSIG Paper</u>  Active Learning and Formative Assessment in a User-Centered Design Course (Continued)  <i>Adkins</i> , Northwest Missouri State University, <b>(4350)</b>	<u>EDSIG Panel</u>  Industry Engagement in Education for the Adaptive Curriculum  <i>Decker, Kennedy, Foley, Bly</i> , IBM, <b>(4419)</b>	
<b>Shoal Creek - Chair: Schwieger, Dana - Service Experience &amp; Curricula</b>			
<u>EDSIG Paper</u>  International Service Learning in IS Programs: The Next Phase - An Implementation Experience  <i>Jones, Ceccucci</i> , Quinnipiac University, <b>(4309)</b>	<u>EDSIG Paper</u>  Computational thinking and application - a cross-curricular approach to teach computer science in high school chemistry classrooms  <i>Fathi</i> , University at Buffalo, <i>Hildreth</i> , South Park High School, <b>(4357)</b>	<u>EDSIG Workshop</u>  Mendix, the leading low-code app platform  <i>Kukesh, Tewari</i> , Mendix, Inc., <b>(4444)</b>	
<b>Travis - Chair: Sharp, Jason - Pedagogy</b>			
<u>EDSIG Paper</u>  Sprint, then Fly: Teaching Agile Methodologies with Paper Airplanes  <i>Frydenberg, Yates</i> , Bentley University, <i>Kukesh</i> , Mendix, Inc., <b>(4324)</b>	<u>EDSIG Paper</u>  The Need to Teach Root Cause Analysis in an Information Security course  <i>White, Shah</i> , Texas State University-San Marcos, <b>(4307)</b>	<u>EDSIG Paper</u>  Improved Highway Data and Map Visualizations for Teaching Data Structures and Algorithms  <i>Teresco</i> , Siena College, <b>(4325)</b>	<u>EDSIG Abstract</u>  Writing Workshops as a Part of an Information Systems Course Experience to Improve Writing Quality: An Analysis of Student Writing Performance  <i>Ferguson</i> , Bellevue University, <b>(4467)</b>
<b>Trinity - Chair: Lawler, James - Other Applied Research Topics</b>			
<u>CONISAR Paper</u>  An Exploratory Analysis of Gender Differences in IT Project Commitment, Continuation, and Escalation  <i>Korzaan, Harris, Brooks</i> , Middle Tennessee State University, <b>(4508)</b>	<u>CONISAR Paper</u>  Aggregating Complementary and Contradictory Information for Military Decision Making  <i>Etesamipour, Hammell II</i> , Towson University, <b>(4528)</b>	<u>CONISAR Paper</u>  Geolocation Tracking and Privacy Issues Associated with the Uber Mobile Application  <i>Hayes, Snow, Altuwayjiri</i> , Pace University, <b>(4511)</b>	<u>CONISAR Abstract</u>  Blockchain Technology: Challenges and Opportunities  <i>Modaresnezhad, Cummings</i> , University of North Carolina Wilmington, <b>(4579)</b>

**Tuesday, Nov 07 - 10:20 am to 12 Noon**

10:20 to 10:45 am	10:45 to 11:10 am	11:10 to 11:35 am	11:35 to 12 Noon
<b>Rio Grande</b>			
<u>EDSIG Workshop</u> Sprint, then Fly: A Workshop Teaching Agile Methodologies with Paper Airplanes <i>Frydenberg, Yates</i> , Bentley University, <i>Kukesh</i> , Mendix, Inc., (4440)			
<b>Shoal Creek - Chair: Woods, David - Teaching or Business Cases</b>			
<u>EDSIG Case</u> Dragon Air: A Database Design Case <i>Wynn</i> , University of Dayton, (4473)	<u>EDSIG Case</u> Electronic Pigeons: A Drone Delivery Database <i>Wynn</i> , Dayton, <i>Pratt</i> , UMass Amherst, (4477)	<u>EDSIG Case</u> Practicing the Concept of Fit in a Human-Computer Interaction Classroom Through Paper Prototyping <i>Scialdone</i> , Fredonia, <i>Connolly</i> , JMU, (4481)	<u>EDSIG Workshop</u> Pega's University Academic Program <i>Vandewege</i> , Pegasystems, (4443)
<b>Travis - Chair: Adkins, Joni - Technology Innovations &amp; Data Analytics / Science</b>			
<u>EDSIG Paper</u> ViNEL: A Virtual Networking Lab for Cyber Defense Education <i>Reinicke</i> , RIT, <i>Baker</i> , University of North Carolina Wilmington, <i>Toothman</i> , GE, (4354)	<u>EDSIG Paper</u> Low-cost Cluster Computing Using Raspberry Pi with Mathematica <i>Jacobus</i> , <i>Podeschi</i> , Millikin University, (4363)	<u>EDSIG Paper</u> Harnessing Business Analytics: Analyzing Data Analytics Programs in U.S. Business Schools <i>Parks</i> , <i>Ceccucci</i> , <i>McCarthy</i> , Quinnipiac University, (4318)	<u>EDSIG Paper</u> A Comparison of Key Concepts in Data Analytics and Data Science <i>McMaster</i> , <i>Rague</i> , Weber State, <i>Wolthuis</i> , Brigham Young -Hawaii, <i>Sambasivam</i> , Azusa Pacific, (4346)
<b>Trinity - Chair: Reynolds, John</b>			
<u>CONISAR Paper</u> Applied IS Research / Methodologies Facebook Fanatics: A Linguistic and Sentiment Analysis of the Most "Fanned" Facebook Pages <i>Peslak</i> , Penn State University - Worthington Scranton, (4501)	<u>CONISAR Paper</u> Applied IS Research / Methodologies Using Systems Analysis and Design to Enhance the Business Understanding Stage in CRISP-DM <i>Pomykalski</i> , Susquehanna University, <i>Buzydowski</i> , Holy Family University, (4519)	<u>CONISAR Paper</u> ERP / Supply Chain Information Sharing Increases Drug Sample Inventory Management Efficiency in Healthcare Clinics: Evidence from a Quasi-Experiment <i>Lang</i> , Quinnipiac University, <i>Chahal</i> , CheckSamples, (4516)	<u>CONISAR Paper</u> Digital & Multimedia Technologies Minimalism in Data Visualization: Perceptions of Beauty, Clarity, Effectiveness, and Simplicity <i>Hill</i> , <i>Wray</i> , <i>Sibona</i> , University of North Carolina Wilmington, (4514)

**Tuesday, Nov 07 - 2:00 pm to 3:15 pm**

2:00 to 2:25 pm	2:25 to 2:50 pm	2:50 to 3:15 pm
<b>Rio Grande - Chair: <i>Havelka, Douglas</i></b>		
<p><u>EDSIG Workshop</u></p> <p>JISE Information Session (4448)</p>	<p><u>EDSIG Case (Teaching or Business)</u></p> <p>Super Saturday Series (S3) Dashboard in Power View</p> <p><i>Napier</i>, Georgia Gwinnett College, (4471)</p>	<p><u>EDSIG Case (Teaching or Business)</u></p> <p>Data Analytics Projects with Microsoft Excel</p> <p><i>Harris</i>, Indiana University Southeast, (4476)</p>
<b>Shoal Creek - Chair: <i>Pomykalski, James</i> - Online Learning / Teaching Environments</b>		
<p><u>EDSIG Paper</u></p> <p>A Predictive Study of Learners' Perceived Performance in Higher Education Online Learning Environments</p> <p><i>Alanazi, Niileksela, Lee, Frey, Nong</i>, University of Kansas, (4386)</p>	<p><u>EDSIG Paper</u></p> <p>Apples to Apples? The Challenge of Assessing Oral Presentation Skills for an Online MBA Course</p> <p><i>Kim, Schon</i>, Walsh University, (4310)</p>	<p><u>EDSIG Abstract</u></p> <p>The Need for a Systematic Approach for Updating an Online IS Course</p> <p><i>Kim</i>, Walsh University, (4456)</p>
<b>Travis - Chair: <i>McCarthy, Richard</i> - Pedagogy</b>		
<p><u>EDSIG Paper</u></p> <p>Mastering Data Warehouse Maturity Concepts Using a Serious Game: Design and Implementation of Emerge2Maturity</p> <p><i>Khojah, Mannino</i>, University of Colorado at Denver, (4388)</p>	<p><u>EDSIG Paper</u></p> <p>Media versus Message: Choosing The ER Diagram To Teach ER Modeling</p> <p><i>Wu, Igoche, Draus</i>, Robert Morris University, (4365)</p>	<p><u>EDSIG Paper</u></p> <p>Can Learning Journals Increase Metacognition, Motivation, and Learning? Results from a Randomized Controlled Trial in a Computer Information Systems Course</p> <p><i>Lang</i>, Quinnipiac University, (4336)</p>
<b>Trinity - Chair: <i>Chung, Sam</i> - Curricula / Models / Assessment</b>		
<p><u>EDSIG Paper</u></p> <p>University Micro-Credentials and the Need for Agile IS Skill Development Programs</p> <p><i>Rubleske, Cata</i>, Northern Kentucky University, (4379)</p>	<p><u>EDSIG Paper</u></p> <p>Cyber Wellness: A Liberal Studies Course in Higher Education</p> <p><i>Oneil</i>, Indiana University of Pennsylvania, (4303)</p>	<p><u>EDSIG Paper</u></p> <p>Diversity in Information Systems: Increasing Opportunities in STEM for Capable Students with Developmental and Intellectual Disabilities</p> <p><i>Lawler, Joseph, Greene</i>, Pace University, (4306)</p>



**Tuesday, Nov 07 - 3:45 pm to 5:00 pm**

3:45 to 4:10 pm	4:10 to 4:35 pm	4:35 to 5:00 pm
<b>Rio Grande - Chair: <i>Podeschi, RJ</i> - Other Education Topics</b>		
<p><u>EDSIG Paper</u></p> <p>Increasing Advocacy for Information Systems Students with Disabilities through Disability Film Festivals at a Major Metropolitan University</p> <p><b>Lawler, Joseph</b>, Pace University, <b>(4301)</b></p>	<p><u>EDSIG Paper</u></p> <p>Revisiting an Introductory Computer Information Systems Course: An Update to Course Topics and Incorporation of Project-Based Learning</p> <p><b>Cellante, Pinchot</b>, Robert Morris University, <b>(4320)</b></p>	<p><u>EDSIG Paper</u></p> <p>Introducing the Cloud in an Introductory IT Course</p> <p><b>Woods</b>, Miami University, <b>(4327)</b></p>
<b>Shoal Creek - Chair: <i>Wu, Peter</i></b>		
<p><u>CONISAR Paper</u> Security / Networks / Communications</p> <p>Phubbing: Communication in the Attention Economy</p> <p><b>Pendergrass</b>, American Public University System, <b>(4526)</b></p>	<p><u>CONISAR Paper</u> Security / Networks / Communications</p> <p>Information Security and Privacy Legislation: Current State and Future Direction</p> <p><b>Dunlap, Cummings, Janicki</b>, University of North Carolina Wilmington, <b>(4506)</b></p>	<p><u>CONISAR Paper</u> Software Engineering / Application Development</p> <p>A Business Multi-Case Study of Change Management in Software Implementation</p> <p><b>Holtel, Paddock, Reiter, Riley</b>, Miami University - Oxford, <b>Havelka</b>, Miami University, <b>(4520)</b></p>
<b>Travis - Chair: <i>Lang, Guido</i></b>		
<p><u>EDSIG Paper</u> Pedagogy</p> <p>Group Assignments as a Measure to Promote Performance in Virtual Teams</p> <p><b>Angelo, McCarthy</b>, Quinnipiac University, <b>(4305)</b></p>	<p><u>EDSIG Paper</u> Pedagogy</p> <p>Assessment of Group Projects</p> <p><b>Baugh</b>, Robert Morris University, <b>(4355)</b></p>	<p><u>EDSIG Paper</u> Recruitment / Retention / Enrollment</p> <p>IT Security Education - A Case Study in Developing an End-To-End Pathway to Success</p> <p><b>Mew</b>, University of Richmond, <b>(4364)</b></p>
<b>Trinity - Chair: <i>Harris, Ranida</i> - Curricula / Models / Assessment</b>		
<p><u>EDSIG Paper</u></p> <p>Be Careful What You Wish For: The Continued Limiting of Computing Majors</p> <p><b>Reynolds, Ferguson</b>, Grand Valley State University, <b>Linville</b>, Northwest Missouri State University, <b>(4334)</b></p>	<p><u>EDSIG Paper</u></p> <p>Connecting the Dots and Nodes: A Survey of Skills Requested by Employers for Network Administrators</p> <p><b>Morris, Fustos, Haga</b>, Metropolitan State University of Denver, <b>(4333)</b></p>	<p><u>EDSIG Paper</u></p> <p>Data Analytics Workshop Series for Non-Computing Major First-Generation-College-Bound Students</p> <p><b>Chung</b>, Southern Illinois University, <b>(4330)</b></p>