



Wednesday, 21st February		
13:00	Registration	
13:00	Exhibition	
13:30	DASI1 DASI 1 <i>Bellamy</i> Chair: Bob Andrews	Revisions in the Undergraduate Business Curriculum: Globalization, Mathematics, and Analytics » Lance Matheson (Virginia Tech) and Barbara Hoopes (Virginia Tech)
	Teaching Statistics to Generation Z and Providing a Foundational Understanding for Analytics » Ping Wang (James Madison University) and Robert Andrews (VCU)	Application of Real-life Data to Reduce Students' Anxiety in Data Analysis Courses » Christie Chen (University of Tennessee at Martin) and Monty Taylor (University of Tennessee at Martin)
13:30	DE1 Exhibitor's Demo Session (As Needed)	Students Performance in Business Statistics -- What Do We Know? » Lydia Gan (The University of North Carolina at Pembroke) and Zhixin Kang (The University of North Carolina at Pembroke)
13:30	EC1 Economic Issues <i>Skinner</i> Chair: Lissa Velazquez	13:30 Sports (A) Sports and Applied Analytics <i>Dudley</i> Chair: Tracy Rishel, The Citadel
	Short- and Long-Run Linkages between Employment Growth, Taxes, Business Climate and Quality of Life Variables: A Cross-County Investigation » Muhammad Mustafa (South Carolina State University) and Haile Selassie (South Carolina State University)	Determining an Industry Recipe of Success for NASCAR: A Historical Quantitative Approach to Variable Construction » Tracy Rishel (The Citadel) and James Bezjian (The Citadel)
	Two Models of the Effects of Medical Tourism on Health Care in the Host Economy » James Frederick (The University of North Carolina at Pembroke)	Golf: A Statistical Comparison of the PGA and LPGA Tours for 2017 » Barry Pfitzner (Randolph-Macon College) and Tracy Rishel (The Citadel)
	Impact of Business Environment and Resource Rents on Economic Development in the MENA Region » Gangaraju Vanteddu (Southeast Missouri State University) and Michaela Dennis (Southeast Missouri State University)	Two Case Studies on Impact of Imputing Missing Data in Using Machine Learning Models in Data Analytics » Zhixin Kang (The University of North Carolina at Pembroke) and Chunye Li (Jiaxing University)
13:30	IE1 Innovative Education for Data and Statistics <i>McRae</i> Chair: Christie Chen (University of Tennessee at Martin)	14:45 Coffee Break Sponsored by Virginia Commonwealth University
		15:00 Distinguished Service Award Recipient Meeting <i>Lattimer</i>
		15:00 AC1 Security and Liability Issues <i>McRae</i> Chair: Cynthia Lucking (Presbyterian College)



	<p>Security Risk Learning in Cybersecurity: Evidential Reasoning Model » Bel Raggad (Pace) and Charles Tappert (Pace University)</p>
	<p>Cultivating a Security Mindset in Software Development » Wayne Smith (Avtec, Inc.)</p>
	<p>Health Information Technology in a Post-Meaningful Use Era: Revisiting Swanson's Tri-core Model » Gary Hackbarth (Valdosta State University) and Marko Horn (Valdosta State University)</p>
15:00	<p>DASI 2 DASI 2 <i>Bellamy</i> Chair: Bob Andrews</p>
	<p>What Resources Would be Most Useful to a Data, Analytics or Statistics Instructor? » Kellie Keeling (Denver University), William Miller (GCSU), Aaron Arnsparger (Cengage), Nicole Defazio (MINITAB), and Ruth Hummel (JMP)</p>
15:00	<p>DE2 Exhibitor's Demo Session (As Needed)</p>
15:00	<p>IE2 Innovative Education Issues <i>Dudley</i> Chair: Robert Hasbrouck</p>
	<p>GROUP SIZE IN BUSINESS SIMULATIONS AS A FACTOR IN DETERMINING PERFORMANCE AND LEARNING OUTCOMES » Robert Hasbrouck (Christopher Newport University) and Scott Walker (Christopher Newport University)</p>
	<p>Closing the Gap on the GAP » Robert Nauss (University of Missouri-St. Louis) and Jeremy North (Murray State University)</p>
15:00	<p>IE3 New Topics in Innovative Education <i>DeRosset</i> Chair: Paula Ruby (Arkansas State University)</p>

	<p>BETTER COLLABORATIVE LEARNING IN INFORMATION SYSTEMS CURRICULUM USING "TOPS" AND PROJECT MANAGEMENT TECHNIQUES » Elena Olson (Virginia Commonwealth University), Albert J. Wynne (Virginia Commonwealth University), and Jean B. Gasen (Virginia Commonwealth University)</p>
	<p>Class Notes: The Next Innovation in Note-Taking for Student Note-Takers » Paula Ruby (Arkansas State University) and Ralph Ruby, Jr. (Arkansas State University)</p>
	<p>What does experiential learning look like in a part-time MBA program? » Barbara Hoopes (Virginia Tech) and Lance Matheson (Virginia Tech)</p>
15:00	<p>WS1 Workshop: Teaching Office Skills <i>Skinner</i> Chair: Wilma Andrews</p>
	<p>Are Your Graduates Meeting Employers Microsoft Office Skill Expectations? » Wilma Andrews (Virginia Commonwealth University), Reza Kheirandish (Clayton State University), and Dmitriy Shaltayev (Christopher Newport University)</p>
15:30	<p>SEINF SEINFORMS Council Meeting <i>Lattimer</i></p>
16:15	<p>Break</p>
16:30	<p>SEDSI Officers meeting <i>McRae</i></p>
17:30	<p>Short break</p>
17:35	<p>SEDSI and SEINFORMS joint meeting <i>McRae</i></p>



19:00 SEDSI Officers Reception (Sponsored by Dean Rob Burrus, Cameron School of Business, University of North Carolina Wilmington)

Thursday, 22nd February

08:00 Registration

08:00 Exhibition

08:00 Breakfast

08:45 **DASI 3 DASI 3**
Bellamy
Chair: Bob Andrews

Workshop on the Use JMP & R Software for Analytics Instruction
» Barry Wray (UNCW) and Stephen Hill (UNCW)

08:45 **IE7 Innovative Education: Analysis and Statistics Instruction**
Dudley
Chair: Dong-gook Kim (Dalton State College)

Teaching data mining with R and Rattle in an online course
» Dong-gook Kim (Dalton State College) and ChongWoo Park (Augusta University)

Decisions for an E-Retailer
» Kamal Lamsal (James Madison University) and Amit Verma (Missouri Western State University)

08:45 **MO1 Management Issues**
DeRosset
Chair: Amit Shah (Frostburg State University)

Strategies for Overcoming The Apollo Syndrome in Successful Virtual Information Systems Teams
» Eric Kisling (East Carolina University)

The Dunning-Kruger Effect in Higher Education
» Cynthia Lucking (Presbyterian College)

When Worlds Collide: The Influence of a Corporation's Political Advertisement on Voters
» Wynitta Lee (Savannah State University) and Suman Niranjana (Savannah State University)

08:45 **MO2 Mangement issues 2**
Latimer
Chair: Janel Haynes

Intermediary Role of Organizational Identification In The Relationship Between Psychological Contract Violation Level and Job Satisfaction
» Duygu Demir (Marmara University), Ihsan Yigit (Marmara University), and Cem Canel (UNIVERSITY OF NORTH CAROLINA WILMINGTON)

UNDERSTANDING THE EFFECTS OF CONTEXT VARIABLES ON USES OF WEB 2.0 FOR KNOWLEDGE MANAGEMENT AT GROUP LEVEL IN ORGANIZATIONS
» Anupam Nath (Georgia Gwinnett College) and Amit Das (Brock University)

Why do they leave : Evaluating High Employee Turnover in a Large Third Party Logistics Firm
» SL Hester (ARD Logistics), Janel Haynes (Alabama State University), and Lequita Booth (AEI)

08:45 **MP1 Graduate Student Paper Session 1**
Skinner
Chair: Jeff Shockley

An Examination of the Impact of Flexibility and Agility on Mitigating Supply Chain Disruptions
» Mansoor Shekarian (North Carolina A&T State University) and vahid Nooraie (North Carolina A&T State University)

Antecedents of Distracted Driving: Role of Cognitive Factors
» Corliss Best (Savannah State University), Suman Niranjana (Savannah State University), and Maranda McBride (NC&T)



	<p>Solving Amazon's Location Problem Using Business Analytics » Ankur Bagda (Fayetteville State University), Tiffany Crosby (Fayetteville State University), and Burcu Adivar (Fayetteville State University)</p>
10:00	<p>Coffee Break Sponsored by Virginia Tech Department of Business & Information Technology</p>
10:15	<p>A1 Analytics <i>Dudley</i> Chair: Jeff Shockley</p>
	<p>COMPARING THE FAIRNESS OF TWO POPULAR SOLUTION CONCEPTS OF COALITION GAMES: SHAPLEY VALUE AND NUCLEOLUS » Jahangir Alam (Pace University), Ronald Frank (Pace University), and Charles Tappert (Pace University)</p>
	<p>A Plasma Collection Center Task Assignment and Tour Scheduling Problem with an Emphasis on a Cross-Trained Workforce » Megan Wydick Martin (Meredith College) and Cliff Ragsdale (Virginia Tech)</p>
	<p>Population variance in Savannah-Chatham Metro Police Department metrics relating to anecdotal reporting » Kelly Collingsworth (Savannah State University) and Suman Niranjana (Savannah State University)</p>
10:15	<p>Comp1 Cross-Cultural Comparisons <i>DeRosset</i> Chair: Suman Niranjana (Savannah State University)</p>
	<p>Comparative Study of U.S. and Chinese Student's Computer Anxiety in First Computer Programming Course » Ping Wang (James Madison University), Jingwei Yang (James Madison University), and Qin Fu (Sichuan University of Arts and Science)</p>

	<p>Gender differences in Academic Performance and Communication: A Perspective on India and Russia » Janeth Gabaldon (Savannah State University), Suman Niranjana (Savannah State University), and Inessa Yu. Korovyakovskaya (Savannah State University)</p>
10:15	<p>DASI 4 DASI 4 <i>Bellamy</i> Chair: Bob Andrews</p>
	<p>Prescription for Prescriptive Analytics Course Content & a Case Study for Prescriptive Modeling » Jeffrey Camm (Wake Forest) and Ruth Hummel (JMP)</p>
10:15	<p>UP1 Undergraduate Student Paper 1 <i>McRae</i> Chair: Lissa Velazquez</p>
	<p>Corporate Social Responsibility Within Fast Fashion Corporations » Kristen Curtis (Anderson University)</p>
	<p>The Impact of Social Influences on the Perceived Likelihood of Academic Dishonesty Among Undergraduate Business Students » Joseph Harrison (East Carolina University)</p>
	<p>Comparison of Dow Jones Industrial Average and High-Tech Firms by Supply Chain Performance Analysis » Melissa Lindenmuth (Christopher Newport University)</p>
11:30	<p>Short break</p>
12:00	<p>President's Lunch Sponsored by Presbyterian College</p>
13:30	<p>DASI 5 DASI 5 <i>Bellamy</i> Chair: Bob Andrews</p>



	<p>Value of Nonparametric Analysis for Real Data and Teaching Data Strategy & Governance » Rose Sebastianelli (Scranton), Nabil Tamimi (Scranton), and Uma Gupta (State University of New York - Buffalo State College)</p>		<p>Engaging Low-Income Middle School Students with Coding » Roshan Khan (Virginia Commonwealth University) and Mary Bull (Virginia Commonwealth University)</p>
13:30	<p>IE8 Effective use of Software for Statistics Instruction <i>Dudley</i> Chair: Binshan Lin</p>		<p>The Olympics: Sustaining the Global Event » Cameron Williams (UNiversity of)</p>
	<p>Context-aware Privacy Score: Measurement Issues and Implications » Binshan Lin (Louisiana State University in Shreveport)</p>		<p>Local food vs. Global- Sustaibility » Vasaugh Archer (The University of North Carolina at Pembroke)</p>
	<p>BENCHMARKING THE PERFORMANCE OF RESIDENTIAL REAL ESTATE INVESTMENT FUNDS » Davinder Malhotra (Thomas Jefferson University) and Rashmi Malhotra (Saint Joseph's University)</p>	13:30	<p>WS2 Workshop: Better Presentations! <i>Skinner</i> Chair: Wilma Andrews</p>
	<p>Teaching Four Simple Classification Methods of Data Mining Using Excel. » Kal Namit (Winston Salem State University)</p>		<p>Let's do presentations differently!! » Wilma Andrews (Virginia Commonwealth University)</p>
13:30	<p>SC1 Issues in Supply Chain Management <i>DeRosset</i> Chair: Kim Whitehead</p>	14:45	<p>Coffee Break Sponsored by James Madison University, College of Business & Roanoke College</p>
	<p>Exploring Resilience in Buyer-Supplier Relationships » Sergey Ponomarov (The Citadel)</p>	15:00	<p>DASI 6 DASI 6 <i>Bellamy</i> Chair: Bob Andrews</p>
	<p>Understanding Supply Chain Collaboration from a Qualitative Research Perspective » Kim Whitehead (Anderson University)</p>		<p>Experiences with Innovative Instruction: Methods that Move Away from Pure Lecture » Robert Stine (Penn), Mary Malliaris (LUC), and Buddy Bilbrey (Lander)</p>
	<p>The Role of Firm Innovativeness & The Creation of Successful Industry Recipes During Times of Disruption » Sergey Ponomarov (The Citadel) and James Bezjian (The Citadel)</p>	15:00	<p>IE5 Innovative Education and Teaching Pedagogy <i>Dudley</i> Chair: Sara Kiser</p>
13:30	<p>UP2 Undergraduate Student Paper 2 <i>Latimer</i> Chair: Lissa Velazquez</p>		<p>The value of mobility for faculty and in the curriculum » Christopher Ziemnowicz (The University of North Carolina at Pembroke)</p>
			<p>The Importance of Case Studies In Today's Classroom Environment » Sara Kiser (Alabama State University) and Mario Zaino (Alabama State University)</p>



	<p>Academics and the Law of Unintended Consequences (Blame it on My Uncle Francis) » Ken MacLeod (East Carolina University)</p>
15:00	<p>SC2 SCM Logistics & Distribution <i>DeRosset</i> Chair: Hadi Farhangi</p>
	<p>The Impact of Strategic Capabilities and Competitive Strategy on Firm Performance: Evidence from China » Patty Feng (UNC-Pembroke), John Parnell (UNC-Pembroke), and Long Zhang (China University of Geosciences - Beijing)</p>
	<p>Split Delivery Electric Vehicle Routing Problem » Amit Verma (Missouri Western State University)</p>
	<p>Bi-Objective Hazardous Materials Routing and Scheduling to Reduce Social and Economic Impacts: A Game Theory Approach » Kamran Moghaddam (Clayton State University)</p>
15:00	<p>SS7 Information Technology/Cybersecurity Issues <i>Latimer</i> Chair: James Lawler</p>
	<p>A Recommendation System for Choosing an IT-related Major » Adrian Gardiner (Georgia Southern University) and John O'Malley (Georgia Southern University)</p>
	<p>Improving Productivity for College Students with Disabilities through Mobile Computing Devices » James Lawler (Pace University)</p>
15:00	<p>UP3 Undergraduate Student Paper 3 <i>McRae</i> Chair: Jason Deane</p>
	<p>Green Capitalism: Implement or Doom » Cole Griffin (UNC-Pembroke)</p>
	<p>Rethinking the shirt on our backs » Zach Wilcox (The University of North Carolina at Pembroke)</p>

	<p>The Impact Of Workplace Practices On Patients Seeking Mental Health Treatment A Decision Tree Approach » Ryan Wilcauskas (Georgia Southern University), Meghan Wright (Georgia Southern University), and Kaitlin Reid (Georgia Southern University)</p>
16:15	<p>Coffee Break Sponsored by The Baker School of Business, The Citadel</p>
16:30	<p>AS2 Multi-Server Queueing Systems/Data Mining/Graph Presentation <i>Dudley</i> Chair: Rachel Childers</p>
	<p>A Preliminary Examination of Public Dialysis Transport Efficiency Using Available Technologies » Rhonda Hensley (North Carolina A&T State University) and Mary Lind (North Carolina A&T State University)</p>
	<p>The effect of ACA Medicaid expansion on suicide rates » Rachel Childers (Presbyterian College)</p>
16:30	<p>DASI 7 DASI 7 <i>Bellamy</i> Chair: Bob Andrews</p>
	<p>Content and Delivery of Analytics Instruction for Undergraduate and MBA Students » Ina Markham (JMU), Dmitriy Shaltayev (Christopher Newport University), and Binshan Lin (Louisiana State University in Shreveport)</p>
16:30	<p>UP4 Undergraduate Student Paper 4 <i>DeRosset</i> Chair: Jeff Shockley</p>



	<p>Development of operational and marketing strategies through Quality Function Deployment (QFD) to raise the awareness of a community festival on campus</p> <p>» Kathleen Carson (Jacksonville State University), Melissa Juarez (Jacksonville State University), Brittany Pell (Jacksonville State University), Elizabeth Benefield (Jacksonville State University), Elisabeth Evans (Jacksonville State University), erin massey (Jacksonville State University), and Megan Allen (Jacksonville State University)</p>
18:30	<p>President's Reception Sponsored by JMP, Cengage, and MINITAB</p>
18:30	<p>USP Undergraduate Student Posters Sponsored by College of Business, Clayton State University</p> <p><i>Reception Area</i> Chair:</p>
	<p>Supply Chain Excellence: A Network Analysis</p> <p>» Zain Abideen (University of Central Oklahoma), Willis Mwangola (University of Central Oklahoma), and sammy muriithi (University of Central Oklahoma)</p>
	<p>Assessing the Impact of Music-related Technologies on Amateur Musicians</p> <p>» Nicholas Hampton (University of Central Oklahoma) and Willis Mwangola (University of Central Oklahoma)</p>

Friday, 23rd February	
07:30	<p>SE DSI Council meeting</p> <p><i>Bellamy</i></p>
08:00	<p>Registration</p>
08:00	<p>Exhibition</p>
08:00	<p>Breakfast</p>

08:35	<p>SEDSI Business Meeting</p> <p><i>Bellamy</i></p>
08:45	<p>AC4 Values</p> <p><i>Dudley</i> Chair: Mauro Falasca</p>
	<p>Retirement Concerns: Do Increased Savings Offer Hope?</p> <p>» Ajay Aggarwal (Henderson State University) and Frank Smith (Colorado State University)</p>
	<p>An Optimization Model for Multi-Source Fund Allocation at a Food Bank</p> <p>» Isaiah Dais (North Carolina A&T State University), Lauren Davis (North Carolina A&T State University), and Shona Morgan (North Carolina A&T State University)</p>
	<p>Antecedents and Outcomes of Green Environmental Differentiation: A preliminary empirical analysis</p> <p>» Mauro Falasca (East Carolina University) and Jon Kirchoff (East Carolina University)</p>
08:45	<p>MK1 Lobbying/Globalization/Attitude Toward Women Managers</p> <p><i>DeRosset</i> Chair: Mitchell Church</p>
	<p>The Value of Brand Outpost Participation in Micro-Enterprise Marketing Efforts.</p> <p>» Mitchell Church (Coastal Carolina University) and Richelle Oakley (University of North Georgia)</p>
	<p>COMPARING THE FIT BETWEEN THE CHIEF MARKETING TECHNOLOGIST JOB FUNCTION AND FIRM INDUSTRY COMPETITIVE ENVIRONMENT: A PRELIMINARY INVESTIGATION</p> <p>» Renu Singh (South Carolina State University) and Nikhil Bhandodkar (South Carolina State University)</p>
	<p>Marketing Cereal to Children in Sustainability Efforts Focused on the Nutritional Values</p> <p>» wallace duhart (The University of North Carolina at Pembroke)</p>



08:45	M03 Management Issues <i>Skinner</i> Chair: Brad Johnson
	Saying is Believing » George Lowry (Ran), John McManus (Randolph-Macon College), and Edward Showalter (Randolph-Macon College)
	Trade and Feminization of Migration in Developing Countries » Dambar Uprety (UNIVERSITY OF NORTH CAROLINA WILMINGTON)
	Are each of the Individual Council Members of the Town of Oak Island, N.C. Personally Liable for the Sewer District Fees/Taxes Refunded to Developed Parcel Owners of said Town? » Brad Johnson (FRANCIS MARION UNIVERSITY)
08:45	RP Retirement Planning <i>Lattimer</i> Chair: Bob Herring
	WHAT DO PROFESSORS NEED TO DO FOR EFFECTIVE RETIREMENT PREPARATION? » Robert Herring (Winston Salem State University) and Albert J. Wynne (Virginia Commonwealth University)
08:45	SC4 SCM Policy Issues <i>McRae</i> Chair: Julie Ann Williams
	Public Policy for Nanotechnology » Donna Schaeffer (Marymount University) and Patrick Olson (National University)
	Cybersecurity Staffing Needs: Lessons from Information Technology » Donna Schaeffer (Marymount University), Patrick Olson (National University), and Michelle Liu (Marymount University)
	A Pilot Study of Memorandum Writing in the Productivity Module of an Operations Management Course » Julie Ann Williams (University of West Florida)

10:00	Coffee Break Sponsored by Roanoke College
10:15	AACSB BUSINESS SCHOOL IMPACT: AACSB Best Practices and Outcomes <i>Dudley</i> Chair: Avinandan Mukherjee, Dean, Lewis College of Business, Marshall University
	Business School impact: Implications for Accreditation » Avinandan Mukherjee (Marshall University), Alphonso Ogbuehi (Clayton State University), Javier Reyes (West Virginia University), and Ali Nazemi (Roanoke College)
10:15	DASI 8 DASI 8 <i>Bellamy</i> Chair: Bob Andrews
	Course Redesign and Restructuring to Improve the Quality of Instruction » Maria Bardossy (Baltimore), Ping Wang (James Madison University), and Eric Tucker (US Airforce Academy)
10:15	SC5 SCM Efficiency & Optimization <i>Skinner</i> Chair: Mitchell Church
	Integrated and Coordinated Supply Chain Models Under Yield Loss with Additional Procurement Option » Chang-Hyun Kim (Jacksonville State University)
	AN EFFICIENCY-DRIVEN APPROACH TO FACILITY LOCATION-ALLOCATION DECISION UNDER THE RISK OF DISRUPTIONS » Jae-Dong Hong (South Carolina State University)
	The Efficiency Ranking of Renewable Energy Sources with Data Envelopment Analysis » Umit Saglam (East Tennessee State University)