

**DECISION SCIENCES INSTITUTE  
SOUTHWEST REGION**

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<b>Past President</b>	<b>Matthew Lindsey</b> , Stephen F. Austin State University

**2022-2023 TRACK CHAIRS**

<b>Accounting and Ethics</b>	<b>Mary Fischer</b> , University of Texas at Tyler
<b>Data Analytics and Statistics Instructions</b>	<b>Mike Ellis</b> , University of Central Arkansas
<b>Decision Support and Expert System</b>	<b>Yaqin Sun</b> , Fairfield University
<b>E-commerce and Social Networking</b>	<b>Gina Hardin</b> , Stephen F. Austin State University
<b>Economics, Law, and Finance</b>	<b>Kabir Hassan</b> , University of New Orleans
<b>Enterprise System (ERP), Information</b>	<b>Will Senn</b>
<b>Security and Privacy</b>	<b>Will Senn</b> , Tarleton State University
<b>Innovative Education</b>	<b>Pamela Rogers</b> , Stephen F. Austin State
<b>Internet of Things and Big Data</b>	<b>John Seydel</b> , Arkansas State University
<b>Management Information System</b>	<b>Catlin Dinulescu</b> , Tarleton State University
<b>Marketing &amp;</b>	<b>Thiagarajan Ramakrishnan</b> Prairie View A&M University
<b>International Business</b>	<b>Robert Pavur</b> , University of North Texas
<b>Quantitative Methods, Quality and Business Analytics</b>	
<b>Supply Chain, Logistics and UAVs</b>	<b>Zhen Li</b> , Texas Woman’s University
<b>Student Track</b>	<b>Lu Xu</b> , University of North Georgia
<b>Proceedings Editor</b>	<b>Heng (John) Xie</b> , California State University

DECISION SCIENCES INSTITUTE  
SOUTHWEST REGION

SPECIAL EVENTS, WORKSHOPS & PANELS

Workshops:

**Workshop: Wednesday, March 8, 2023, 1:00 p.m. - 3:00 p.m.** **Room: Arboretum 4**  
*Using Python for Business Data Analytics and Visualization,*  
**Lina M. De La Garza,** Texas A&M International University  
**Vikram Bhadauria,** Texas A&M University Texarkana

**Workshop: Wednesday, March 8, 2023, 3:30 p.m. - 5:00 p.m.** **Room: Arboretum 4**  
*Interpretable Machine Learning with R,*  
**Hashai Papneja,** Colorado Mesa University

Meetings:

**SWDSI 2023 Officer Meeting (Officers & Directors Only)** **Room: Regency Ballroom**  
**Thursday, March 9, 2023, 7:00 a.m. - 8:30 a.m.**

**SWDSI 2023 Business Meeting (All SWDSI Participants)** **Room: Regency Ballroom**  
**Thursday, March 9, 2023, 3:30 p.m. - 5:00 p.m.**

**Doctoral Consortium (By Invitation Only)** **Room: Mesquite**  
**Friday, March 10, 2022, 12:00 p.m. - 3:00p.m.**

Panels:

**Panel: Thursday, March 9, 2023, 8:30 a.m. - 10:00 a.m.** **Room: The Study**  
*Data, Analytics and Statistics Instruction (DASI) Welcome Session*  
**Moderator: Mike Ellis,** University of Central Arkansas

**Panel: Thursday, March 9, 2023, 10:30 a.m. - 12:00 p.m.** **Room: The Study**  
*DASI Session*  
*A Teaching Case Study for Sport Data Analytics Using Python and R with Yahoo Finance*  
*Introducing Analytics Tools with EDA*  
**Moderator: Mike Ellis,** University of Central Arkansas

**Panel: Friday, March 10, 2023, 8:30 a.m. - 10:00 a.m.** **Room: Willow**  
*Research Publication Panel*  
*Preparing Your Manuscript for Publication and Responding to Reviewers' Comments*  
**Moderator: Victor Prybutok,** University of North Texas

**Panel: Friday, March 10, 2023, 10:30 a.m. - 12:00 p.m.** **Room: Arboretum 2**  
*DASI Academic Integrity Panel Discussion*  
**Moderator: Mike Ellis,** University of Central Arkansas

For a premier publishing opportunity, check out the peer-reviewed  
**FBD Journal** at <https://www.fbdonline.org/journal/>



*All FBD conference participants are eligible to have their work considered  
for the low submission fee of \$40.*

**CONGRATULATIONS!!!**

**RECIPIENT OF THE 2023 FEDERATION OF BUSINESS DISCIPLINES  
DISTINGUISHED PAPER AWARD**

*Investing in IT Security: Managerial Insights on Resource Allocations*

**Yueran Zhuo**, Mississippi State University

**Senay Solak**, University of Massachusetts Amherst

**Yi Zou**, University of Massachusetts Amherst

**RECIPIENT OF THE 2023 FEDERATION OF BUSINESS DISCIPLINES  
OUTSTANDING EDUCATOR AWARD**

*Pamela Rogers*, Stephen F. Austin State University

**RECIPIENT OF THE SWDSI DISTINGUISHED SERVICE AWARD**

**Mark McMurtrey**, University of Central Arkansas

**Matt Lindsey**, Stephen F. Austin State University

**RECIPIENTS OF THE 2023 BEST STUDENT PAPER AWARDS**

*Determining Blockchain Behavioral Adoption through Theory of Planned Behavior Perspective*

**Kiran Patil**, University of North Texas

*The pathway from neuroticism to cyberchondria: A moderated mediation perspective*

**Rifat Afrin**, University of North Texas

*Closing the Digital Divide with Home-Based Solutions for Low-Income Populations*

**Jennifer Milczewski**, University of Texas Rio Grande Valley

**DECISION SCIENCES INSTITUTE  
SOUTHWEST REGION**

**March 8, 2023  
(Wednesday)**

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1:00 p.m. – 3:00 p.m.

Arboretum 4

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***Workshop A: Using Python for Business Data Analytics and Visualization,***  
**Lina M. De La Garza**, Texas A&M International University  
**Vikram Bhadauria**, Texas A&M University Texarkana

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3:00 p.m. – 3:30 p.m.

Arboretum 4

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SWDSI Coffee Break for SWDSI Workshop Participants

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3:30 p.m. – 5:00 p.m.

Arboretum 4

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***Workshop B: Interpretable Machine Learning with R,***  
**Hashai Papneja**, Colorado Mesa University

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**FBD Journal** at <https://www.fbdonline.org/journal/>



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**DECISION SCIENCES INSTITUTE  
SOUTHWEST REGION**

**March 9, 2023  
(Thursday)**

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7:00 a.m. – 8:30 a.m.

Regency Room Ballroom

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**MEETING            Officers and Directors Meeting**

**Presiding:** Dan Peak, University of North Texas

**Agenda:** Officers Reports, Old Business – Various Committee Reports  
New Business – To Be Determined

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8:30 a.m. - 10:00 a.m.

The Study

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**SESSION A            Data, Analytics and Statistics Instruction (DASI) Welcome Session**

**Moderator:** Mike Ellis, University of Central Arkansas

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8:30 a.m. - 10:00 a.m.

Pecan

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**SESSION B            Internet of Things and Big Data**

**Session Chair:** Mark McMurtrey

*Big Data and Analytics in the Sports Industry*

**Pable Zamorano Azcona**, University of Central Arkansas

**Carl Rebman**, University of San Diego

**Mark McMurtrey**, University of Central Arkansas

*Big Data Analytics: Review of Application of Data Mining Techniques for (Lean) Six Sigma Methodology*

**William Pontius**, University of Central Arkansas

**Mark McMurtrey**, University of Central Arkansas

*Credibility of Twitter's blue badge based on user intent: The application of Signaling Theory*

**Mahathi Koutha**, University of North Texas

**Vipul Garg**, University of North Texas

**Victor Prybutok**, University of North Texas

**Suman Niranjani**, University of North Texas

*Detecting incentivized online reviews on B2C e-commerce marketplaces*

**Ramandeep Harjai**, University of North Texas

**Victor Prybutok**, University of North Texas

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8:30 a.m. - 10:00 a.m.

Ebony

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**SESSION C            Management Information System I**

**Session Chair:** Hashai Papneja

*Evaluation of the control sets of different frameworks of cloud security: A literature review-based approach*

**Omar Faruq Osama**, Emporia State University

**Sayed Abu Sayeed**, Emporia State University

**DECISION SCIENCES INSTITUTE  
SOUTHWEST REGION**

*Towards a Taxonomy of Context for Human-AI Systems*

**Hashai Papneja**, Colorado Mesa University  
**Nikhil Yadav**, St. John's University

*Analysis of the Moderating Effects of Human Values on e-Book Adoption: An Exploratory Study*

**Godwin Udo**, University of Texas at El Paso  
**Kallol Bagchi**, University of Texas at El Paso

**March 9, 2023  
(Thursday)**

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8:30 a.m. - 10:00 a.m.

Raintree

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**SESSION D            E-commerce and Social Networking**

**Session Chair: Mohan Rao**

*Social Media Marketing in the Context of Pre- and Post Privacy Breach Attitude: An Aspect-Based Sentiment Analysis*

**Mostofa Wahid Soykoth**, Emporia State University  
**Nabid Alam**, Emporia State University

*E-Payment Adoption Behavior by Young Professionals in Côte d'Ivoire Post Covid-19*

**Alexander Chen**, University of Central Arkansas  
**Alexander Clark**, University of Central Arkansas  
**Jordan Derbe**, University of Central Arkansas  
**Stephane Zouo**, University of Central Arkansas

*Mobile Payment Adoption-The Vietnamese Perspective*

**Long Pham**, Texas A&M University - Corpus Christi  
**Chuleeporn Changchit**, Texas A&M University - Corpus Christi  
**Charles Changchit**, Texas A&M University - Corpus Christi  
**Mohan Rao**, Texas A&M University - Corpus Christi

*Exploring the Relationship Between Big Five Personality Traits and Mobile Payment Adoption*

**Robert Cutshall**, Texas A&M University - Corpus Christi  
**Chuleeporn Changchit**, Texas A&M University - Corpus Christi  
**Ginger DeLatte**, Texas A&M University - Corpus Christi  
**Alimursal Ibrahimov**, Texas A&M University - Corpus Christi

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8:30 a.m. - 10:00 a.m.

Sandalwood A

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**SESSION E            Innovative Education I**

**Session Chair: Mahesh Vanjani**

*Covid-19 Pandemic Impact on College Enrollment*  
**Mahesh Vanjani**, Texas Southern University

*Using the Simplex Method Price Mechanism to Solve a Linear Program in a Spreadsheet*

**George Boger**, Texas A&M University-Texarkana

**DECISION SCIENCES INSTITUTE  
SOUTHWEST REGION**

*Impact of Student Response Systems on Student Learning Outcomes*

**Dan Kim**, University of North Texas-Denton

**Adebola Akintomide**, University of North Texas-Denton

*150 Years of Distance Education: A Continuing Evolution*

**Rusty Calk**; Angelo State University

**Angela Patrick**; Texas A&M University - Central Texas

**Tanner Thomas**, Angelo State University

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8:30 a.m. - 10:00 a.m.

Sandalwood B

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**SESSION F                    Management, Healthcare, and Organizational Behavior I**

**Session Chair: Khaled Alshare**

*The Impact of Mobile Devices Use at Workplace on Employee Health and Productivity*

**Khaled Alshare**, Qatar University

**Murad Moqbel** University of Texas-Rio Grande Valley

*Impact of Climate Change Campaigns on Sustainable Entrepreneurial Intention*

**Md Farid Talukder**, Texas A&M International University

**Muhammad Rofiqul Islam**, Texas A&M International University

*Psychological Detachment and Work Well-being: Eudaimonic and Hedonic Perspectives*

**Daniel A. Cernas-Ortiz**, Universidad Autónoma del Estado del México

**Arun Madapusi**, Northeastern State University

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10:00 a.m. - 10:30 a.m.

Exhibit Hall

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**FBD Coffee Break**

Please make plans to visit the exhibits for information on the latest books and newest educational technologies. Let our exhibitors know how much we appreciate their presence and continued support!  
Attend poster sessions.



DECISION SCIENCES INSTITUTE  
SOUTHWEST REGION

March 9, 2023  
(Thursday)

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10:30 a.m. - 12:00 p.m.

The Study

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**SESSION A          DASI**

**Moderator: Mike Ellis**, University of Central Arkansas

*A Teaching Case Study for Sport Data Analytics Using Python and R with Yahoo Finance*

**Zach Damon**, Texas Tech University

**Mike Ellis**, University of Central Arkansas

*Introducing Analytics Tools with EDA*

**Mike Ellis**, University of Central Arkansas

**Samira Nichols**, University of Central Arkansas

**Kaye McKinzie**, University of Central Arkansas

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10:30 a.m. - 12:00 p.m.

Pecan

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**SESSION B          Management Information System II**

**Session Chair: Sandra Blanke**

*Attitude Toward Mobile Payment Adoption: The Role of Perceived Risk*

**Chuleeporn Changchit**, Texas A&M University - Corpus Christi

**Long Pham**, Texas A&M University - Corpus Christi

**Robert Cutshall**, Texas A&M University - Corpus Christi

**Charles Changchit**, Texas A&M University - Corpus Christi

**Eugene Bland**, Texas A&M University - Corpus Christi

*Measuring IS Value of E- Government*

**Aarushi Jain**, IIM Amritsar

*Exploring Impacts of Data Governance and Capability on the Availability of Open Data*

**Guoying Zhang**, Midwestern State University

*Aligning Cybersecurity Position Descriptions and Required Skills for Non-Technical Cybersecurity Jobs*

**Sandra Blanke**, University of Dallas

**Ellen Sturgeon**, University of Dallas - Alumni

**DECISION SCIENCES INSTITUTE  
SOUTHWEST REGION**

**March 9, 2023  
(Thursday)**

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10:30 a.m. - 12:00 p.m.

Ebony

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**SESSION C            Innovative Education II**

**Session Chair: Denise Philpot**

*Micro Courses: Another option for working professionals*

**Denise Philpot**, University of North Texas

*Teaching Case: Using a Problems Based Learning Approach in an Online Graduate Data Visualization Course to Provide Insights for an Institutional Research Office at a University*

**Dennis Jones**, Tarleton State University

**Morgan Carter**, Tarleton State University

*Delivery of Didactics in a New, Community-Based Family Medicine Residency*

**Clark Trapp**, University of Central Arkansas

**Mark McMurtrey**, University of Central Arkansas

*Faculty Opinions of Student Preparation, Performance, and Evaluations Post Covid*

**Carl Rebman**, University of San Diego

**Hayden Wimmer**, Georgia Southern University

**Queen Booker**, Metropolitan State University

**Jennifer Breese**, Pennsylvania State University

**Pamela Rogers**, Stephen F. Austin State University

**Mark McMurtrey**, University of Central Arkansas

**Steve Levkoff**, University of San Diego

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10:30 a.m. - 12:00 p.m.

Raintree

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**SESSION D            Quantitative Methods, Quality, and Business Analytics I**

**Session Chair: Ipek Bozkurt**

*Price Optimization for a New Entrant in an Online Duopolistic Retail Market*

**Hongkai Zhang**, East Central University

**Jiehui Ma**, University of Wisconsin – Whitewater

*Developing an Analytical Hierarchy Process Framework for Statical Software Selection*

**Ipek Bozkurt**, University of Houston-Clear Lake

*Analytics of Twitter Covid Public Discourse*

**Will Senn**, Tarleton State University

**Catalin Dinulescu**, Tarleton State University

DECISION SCIENCES INSTITUTE  
SOUTHWEST REGION

March 9, 2023  
(Thursday)

10:30 a.m. - 12:00 p.m.

Sandalwood A

**SESSION E ERP, Information Security and Privacy**

**Session Chair: Balaji Janamanchi**

*Leveraging Unified Threat Management Based Honeypots in Small and Midsized Business and Educational Environments*

**Brett Landry**, University of Dallas

**M. Scott Koger**, Huntington Ingalls Industries

*Exploring Zero Trust Network Architectures for Building Secure Network*

**Brett Landry**, University of Dallas

**M. Scott Koger**, Huntington Ingalls Industries

*Cyber Security Insurance Modeling for Small and Medium Enterprises*

**Rahul Amba Parsa**, Iowa State University

**Daniel Palardy**, Cowbelleyber

**Balaji Janamanchi**, Texas A&M International University

10:30 a.m. - 12:00 p.m.

Sandalwood B

**SESSION F Management, Healthcare, and Organizational Behavior II**

**Session Chair: Pamela Rogers**

*Coverage of Elder Abuse in Newspapers*

**Rifat Afrin**, University of North Texas

**Ahasan Harun**, University of Texas Rio Grande Valley

**Gayle Prybutok**, University of North Texas

**Victor Prybutok**, University of North Texas

*Reasons for Vaccine Hesitancy*

**Mumtahina Obaid**, University of North Texas

**Gayle Prybutok**, University of North Texas

**Victor Prybutok**, University of North Texas

*E-Work: Technology-Enabled Remote Work Creates Distraction as Employees Must Prove Productivity*

**Gina Harden**, Stephen F. Austin State University

**Pamela Rogers**, Stephen F. Austin State University

**Robert Crocker** Stephen F. Austin State University

DECISION SCIENCES INSTITUTE  
SOUTHWEST REGION

March 9, 2023  
(Thursday)

1:30 p.m. - 3:00 p.m.

Pecan

**SESSION A          Accounting and Ethics**

**Session Chair: Kevin White**

*Paycheck Protection Program and Impact on East Texas*

**Mary Fischer**, University of Texas at Tyler

**Kevin White**, University of Texas at Tyler

*Fraud in a Community Action Agency - A Case-based Analysis of Ethics for Government Audit and Single Audit*

**Ran Li**, Texas A&M University-Central Texas

**Robert Tennant**, Texas A&M University-Central Texas

*Accounting for Conflict Minerals in the Democratic Republic of the Congo: An Actor-Network Approach*

**Robert Tennant**, Texas A&M University-Central Texas

*FinTech in Small and Medium Enterprises (SMEs): A Retrospective Analysis and Future Research Directions*

**Sushma Verma**, Institute of Management Studies and Research

**Samik Shome**, Nirma University

**M. Kabir Hassan**, University of New Orleans

1:30 p.m. - 3:00 p.m.

Ebony

**SESSION B          Economics, Law, and Finance I**

**Session Chair: John Garcia**

*Managing Financial Flexibility: Firm-Level Political Risk, Covenants, and the Speed of Adjustment*

**Ivan Julio**, Boston University

**Alex Becker**, Boston University

**Jing Wen**, Boston University

*An overall evaluation and exploration in the Japan ETF market*

**Jiayuan Tian**, University of New Orleans

*Measuring Valuation Uncertainty: A PCA Approach*

**John Garcia**, California Lutheran University

*Go Green or Go Home: The Impact of ESG On Bank Market Power*

**Doreen Adu**, University of New Orleans

DECISION SCIENCES INSTITUTE  
SOUTHWEST REGION

March 9, 2023  
(Thursday)

1:30 p.m. - 3:00 p.m.

Raintree

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**SESSION C            Supply Chains, Logistics, and UAVs I**

**Session Chair: Mark McMurtrey**

*Dynamic Pricing in Different Industries*

**Julian Haessner**, University of Central Arkansas

**Philipp Haessner**, University of Central Arkansas

**Mark McMurtrey**, University of Central Arkansas

*Trends and Challenges in the Food Supply Chain*

**Philipp Haessner**, University of Central Arkansas

**Mark McMurtrey**, University of Central Arkansas

**Julian Haessner**, University of Central Arkansas

*Unmanned Aerial Vehicles and Criminology*

**Krishan Rana**, Alabama A&M University

**Emerald Jones**, Alabama A&M University

*Sustainable Supply Chain Management Practices and Firm Performance : An Empirical Investigation*

**Ajith Venugopal**, Texas A & M International University

**Balaji Janamanchi**, Texas A&M International University

**Ananda Mukherji**, Texas A&M International University

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1:30 p.m. - 3:00 p.m.

Sandalwood A

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**SESSION D            Innovative Education III**

**Session Chair: Md Shahriar Hossain**

*The effects of Self-directed Learning on Stress Release and Class Satisfaction among Face-to-face, Online and Hyflex Class Formats*

**Soochan Choi**, University of Texas at El Paso

**Zhen Li**, Texas Woman's University

**Kittipong Boonme**, Texas Woman's University

**He Ren**, Texas Woman's University

*Class Schedule Templates Save Time in Preparing Syllabi*

**Mohan Rao**, Texas A&M University - Corpus Christi

**Isla Schuchs Carr**, Texas A&M University - Corpus Christi

*Effectiveness of Video Instructions and Assignment Evaluation in Online Lab Classes*

**Md Shahriar Hossain**, Northwestern State University

*Using a Students as Partners Approach in an Online Graduate Enterprise Information Systems Course: Preliminary Results*

**Dennis Jones**, Tarleton State University

**Kym Herd**, Tarleton State University

DECISION SCIENCES INSTITUTE  
SOUTHWEST REGION

March 9, 2023  
(Thursday)

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1:30 p.m. - 3:00 p.m.

The Study

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**SESSION E            Student track I**

**Session Chair: Anthony Fantasia**

*Determining Blockchain Behavioral Adoption through Theory of Planned Behavior Perspective*  
**Kiran Patil**, University of North Texas

*Information-Seeking Behavior and Decision-Making Processes of Military Veterans with PTSD*  
**Anthony Fantasia**, University of North Texas  
**Gayle Prybutok**, University of North Texas  
**Victor Prybutok**, University of North Texas

*Evaluation, comparison, and risk management of various system development methodologies: A literature review-based approach*  
**Omar Faruq Osama**, Emporia State University  
**Sayed Abu Sayeed**, Emporia State University

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1:30 p.m. - 3:00 p.m.

Sandalwood B

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**SESSION F            Quantitative Methods, Quality, and Business Analytics II**

**Session Chair: Matt Lindsey**

*Investing in IT security: Managerial Insights on Resource Allocation – A Case Study\*\*Best Paper Nominee\*\**  
**Yueran Zhuo**, Mississippi State University  
**Senay Solak**, University of Massachusetts Amherst  
**Yi Zou**, University of Massachusetts Amherst

*Tracking Common Weakness Rates in Software Vulnerabilities*  
**Matt Lindsey**, Stephen F Austin State University  
**Robert Pavur** University of North Texas

*Factors Affecting Adoption Intention of Non-Fungible Tokens*  
**Yashica Pandey**, University of North Texas

*Toward a Comprehensive Measure of Evaluating Environmental Friendliness of Electric Vehicles*  
**John Seydel**, Arkansas State University  
**Mingdelun Chen**, Guangzhou City Investments

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3:00 p.m. – 3:30 p.m.

Exhibit Hall

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**FBD Coffee Break**

Please make plans to visit the exhibits for information on the latest books and newest educational technologies. Let our exhibitors know how much we appreciate their presence and continued support! Attend poster sessions.

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3:30 p.m. - 5:00 p.m.

Regency Room Ballroom

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**SWDSI 2023 Business Meeting – All SWDSI participants are encouraged to attend.**

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5:30 p.m. – 7:00 p.m.

TBA

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**FBD Presidential Welcome Reception – Badge required for entry**

You are invited to attend this FBD conference-wide social event. Visit with long-time friends and make new ones as you enjoy light appetizers and a cash bar. Stop by to relax and wind down from the day's conference activities before heading out for the evening. To enter the Exhibit Hall, all persons older than six years of age are required to wear their conference or guest badge. All badges can be obtained from the Registration area during their open hours.

DECISION SCIENCES INSTITUTE  
SOUTHWEST REGION

March 10, 2023  
(Friday)

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7:00 a.m. - 8:30 a.m.

Window Box

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**SWDSI Networking Breakfast**  
Enjoy light breakfast and network with fellow SWDSI participants before Friday's sessions

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8:30 a.m. - 10:00 a.m.

Willow

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**SESSION A      Research Publication Panel**

**Moderator :** **Victor Prybutok**, University of North Texas

*Preparing Your Manuscript for Publication and Responding to Reviewers' Comments*

**Victor Prybutok**, University of North Texas

**Siew Chan**, University of North Georgia

**Mary Fisher**, University of Texas at Tyler

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8:30 a.m. - 10:00 a.m.

Redbud

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**SESSION B      Economics, Law, and Finance II**

**Session Chair:** **M. Kabir Hassan**

*The Impact of Electric Vehicles on Air Pollution*

**Zeynullah Gider**, University of New Orleans

**M. Kabir Hassan**, University of New Orleans

**Engin Cansu**, Technical University of Dortmund

*The Motivation Behind ESG Investing*

**Nayef Alkabbaa**, University of New Orleans

**Tawfiq Tahtamonin**, University of New Orleans

*Bank board diversity and environmental risk screening*

**Hassan Bataineh**, University of New Orleans

**M. Kabir Hassan**, University of New Orleans

**Rashedul Hasan**, Coventry University

*Happiness Index: A Cross-national exploratory study*

**Mohan Rao**, Texas A&M University - Corpus Christi

**Ahmed Kamara**, Texas A&M University - Corpus Christi

**Alimursal Ibrahimov**, Texas A&M University - Corpus Christi



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March 10, 2023  
(Friday)

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8:30 a.m. - 10:00 a.m.

Ebony

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**SESSION C      Supply Chains, Logistics, and UAVs II**

**Session Chair: Mark McMurtrey**

*Supply Chain Management and Blockchain Technologies: Overview and Application*

**João Rodrigues**, University of Central Arkansas

**Mark McMurtrey**, University of Central Arkansas

*Characteristics and Behavioral Motivations of Business-to-Business Engagements in Blockchain-based Networks*

**Kiran Patil**, University of North Texas

*A Paper-based and Excel-based MRP Systems for Teaching Product Planning in SAP*

**Huei Lee**, Eastern Michigan University

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8:30 a.m. - 10:00 a.m.

Raintree

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**SESSION D      Marketing and International Business**

**Session Chair: Deniz Gevrek**

*The Impact of the COVID-19 Pandemic on Employee Satisfaction*

**Qiang Fei** Prairie View A&M University

*The Impact of the COVID-19 pandemic and inflation on US-China trade and its global value chain*

**Farzana Bindu**, Prairie View A&M University

*Just Calling Balls and Strikes: The Impact of Business Travel on Individual Performance*

**Ryan Terry**, Texas A&M University -Corpus Christi

**Deniz Gevrek**, Texas A&M University -Corpus Christi

*A Consumer Call to Action Through Avoidance-Motivating Emotions*

**Andrea Bennett**, Texas Woman's University

**Blair Kidwell**, University of North Texas

DECISION SCIENCES INSTITUTE  
SOUTHWEST REGION

March 10, 2023

(Friday)

8:30 a.m. - 10:00 a.m.

Sandalwood A

**SESSION E            Operations and Project Management**

**Session Chair: Daniel Cernas-Ortiz**

*Examining The Effects of Visual Redundancy on Understanding Uncertainty Representations in Schedule Risk Analysis*

**Anjana Arunkumar**, Arizona State University

**Arun Madapusi**, Northeastern State University

**Daniel Cernas-Ortiz**, Universidad Autónoma del Estado del México

*The Economic Order Quantity Model Under Compound Interest*

**Cenk Caliskan**, Utah Valley University

*Examining the Effect of Reconfiguration Interactions on Understanding Uncertainty in Supply Chain Disruption*

**Anjana Arunkumar**, Arizona State University

**Arun Madapusi**, Northeastern State University

**Daniel Cernas-Ortiz**, Universidad Autónoma del Estado del México

*Analysis of Seaport Operations and Queueing Models*

**Krishan Rana**, Alabama A&M University

**Charlita Woodruff**, Alabama A&M University

8:30 a.m. - 10:00 a.m.

Sandalwood B

**SESSION F            Decision Support and Expert Systems**

**Session Chair: Carl Rebman**

*Using Sentiment Analysis to Analyze 2020 US Presidential Campaign Speech Impression and Perception in Brazil*

**Evandro Abdão**, Brazilian Agri Business Association

**Maria Fernanda Hermida**, Fundação Getúlio Vargas

**Gustavo Correa Mirapalheta**, Fundação Getúlio Vargas

**Carl Rebman**, University of San Diego

*Creating ad-hoc group support systems In-person and remote participants*

**Brett Landry**, University of Dallas

*Can Learning-by-doing Hurt Profit? The Case of Outsourcing and Supplier Encroachment*

**Yaqin Sun**, Fairfield University

**Wenjing Shen**, Drexel University

*An Exploratory Study Comparing Zoom and Google Technology as a Group Decision Support System*

**Carl Rebman**, University of San Diego

**Hayden Wimmer**, Georgia Southern University

### **FBD Coffee Break**

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DECISION SCIENCES INSTITUTE  
SOUTHWEST REGION

March 10, 2023  
(Friday)

10:30 a.m. - 12:00 p.m.

Arboretum 2

**SESSION A          DASI Academic Integrity Panel Discussion**

**Moderator: Mike Ellis**, University of Central Arkansas

*Panelist:*

**Trevor Hale**, Texas A&M University

**Mohan Rao**, Texas A&M University - Corpus Christi

**Micheal Hanna**, University of Houston Clear Lake

**Mike Ellis**, University of Central Arkansas

10:30 a.m. - 12:00 p.m.

Redbud

**SESSION B          Student Track II**

**Session Chair: Alexander Chen**

*E-Payment Usage by Professionals in Egypt: Attitudes and Behaviors after COVID-19*

**Alexander Chen**, University of Central Arkansas

**Joao Rodrigues**, University of Central Arkansas

**Sayed Elsayed Elkhoully**, Ain Shams University

**Mohamed AbdEIDayem**, Ain Shams University

*The pathway from neuroticism to cyberchondria: A moderated mediation perspective*

**Rifat Afrin**, University of North Texas

*Closing the Digital Divide with Home-Based Solutions for Low-Income Populations*

**Jennifer Milczewski**, University of Texas Rio Grande Valley

*Saving the Home Health Benefit*

**Brandis Wilmore**, PAM Health at Home

DECISION SCIENCES INSTITUTE  
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(Friday)

10:30 a.m. - 12:00 p.m.

Ebony

SESSION C      **Supply Chains, Logistics, and UAVs III**

**Session Chair: Long Pham**

*Additive Manufacturing for reshoring: An empirical investigation.*

**Himali Patil**, University of North Texas

**Suman Niranjana**, University of North Texas

**Arunachalam Narayanan**, University of North Texas

*Demand Forecast of Medical Supplies using ML*

**Abhijeet Kumar**, University of North Texas

**Victor Prybutok**, University of North Texas

**Ma Shariful Amin**, University of North Texas

*Determinants of Firm Performance: The Role of Supply Chain Agility*

**Long Pham**, Texas A&M University - Corpus Christi

**Chuleeporn Changchit**, Texas A&M University - Corpus Christi

**Tim Klaus**, Texas A&M University - Corpus Christi

*Reverse Logistics and SWOT Analysis*

**Cem Canel**, UNC Wilmington

**Begum Oktem**, Marmara University

**Buse Oktem**, Istanbul University

10:30 a.m. - 12:00 p.m.

Raintree

SESSION D      **Operations and Project Management II**

**Session Chair: Balaji Janamanchi**

*Service Recovery Assessment After Post Complaint Response: A Moderated Mediation Approach*

**Md Rabbani**, University of North Texas

*Environmental Sustainability in Commercial Aviation*

**Batoul Modarress-Fathi**, Quality Technology Inc.

**Nida Qafisheh**, Quality Technology Inc.

**Alexander Ansari**, Quality Technology Inc.

**Al Ansari**, Seattle University

*Exploring Optimal Module and Team Size for Projects Under Conditions of Learning Curve and Communication Overload*

**Balaji Janamanchi**, Texas A&M International University

*Mining Simulation Log Data*

**Farhad Moeeni**, Arkansas State University

DECISION SCIENCES INSTITUTE  
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March 10, 2023

(Friday)

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10:30 a.m. - 12:00 p.m.

Sandalwood A

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**SESSION E**            **Special Track**

**Session Chair: Dewaynna Horn**

*AACSB Review Under the New 2020 Standards*

**Dewaynna Horn**, Texas Woman's University

**Rama Yelkur** Texas Woman's University

*AACSB Assurance of Learning Initiation, Maturity, and Beyond*

**Jennifer Flanagan** Texas Woman's University

*Examining the Use of Social Media and the Influence of Digital Divide to Improve Disaster Resilience in Vulnerable Communities*

**Thiagarajan Ramakrishnan**, Prairie View A&M University

**Lei Zou**, Texas A&M University

*Use of Text Mining to understand heartbreaking experiences related to use of computers and lessons learned from experience*

**Joseph Mollick**, Texas A&M University - Corpus Christi

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10:30 a.m. - 12:00 p.m.

Sandalwood B

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**SESSION F**            **Special Track**

**Session Chair: Navya Volverthi**

*Technical Efficiency Assessment in Skilled Nursing Facilities in the Era of the COVID-19 Pandemic*

**Leopold Gemoets**, University of Texas at El Paso

**Rigoberto Delgado**, Texas Woman's University

**Jose Ablanedo-Rosas**, University of Texas at El Paso

**Stan Waterhouse**, Cohen Esrey

**Celia Gonzalez**, University of Texas at El Paso

**Suman Challa**, UT Health San Antonio

*Developing a Private and Secure Web App to Increase Participation in Senior Center Social Programming*

**John Alagood**, University of North Texas

**Albert Chow**, Circular Chat, inc.

**Gayle Prybutok**, University of North Texas

**Garrett Ruhland**, Circular Chat, Inc.

*Qualifications of Specialists in Lean/Six Sigma Quality*

**Emily Cavazos**, Texas Woman's University

**Rigoberto Delgado**, Texas Woman's University

*Understanding the Factors Affecting the Patient's Trust in Providers in Secure Messaging*

**Navya Volverthi**, University of North Texas- Denton

**Victor Prybutok**, University of North Texas

**DECISION SCIENCES INSTITUTE  
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**March 10, 2023  
(Friday)**

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12:00 p.m. – 3:00 p.m.

Mesquite

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**SESSION A**

*Doctoral Consortium*

**by Invitation Only – Must register with SWDSI to attend.**

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3:00 p.m. - 3:30 p.m.

Exhibit Hall

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