

**DECISION SCIENCES INSTITUTE
SOUTHWEST REGION**

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2021-2022 TRACK CHAIRS

Accounting and Ethics	Mary Fischer , University of Texas at Tyler
DSS & ES	Catalin Dinulescu , Tarleton State University
E-Commerce & Social Networking	Gina Harden , Stephen F. Austin State University
Economics, Law & Finance	M. Kabir Hassan , University of New Orleans
ERP, Info Security & Privacy	Will Senn , Tarleton State University
Innovative Education	Pamela Rogers , Stephen F. Austin State University
Internet of Things & Big Data	John Seydel , Arkansas State University
Management, Healthcare & Organizational Behavior	Mary Helen Fagan , University of Texas at Tyler
Management Info Systems	Michael E. Ellis , University of Central Arkansas
Marketing & International Business	Thiagarajan Ramakrishnan (Ram) , Prairie View A&M University
Operations Management & Project Management	Balaji Janamanchi , Texas A&M International University
Quantitative Methods, Quality & Business Analytics	Robert Pavur , University of North Texas
Supply Chain, Logistics UAVs	Zhen Li , Texas Woman's University
Student Track	Gayle Prybutok , University of North Texas
Proceedings Editor	Catalin Dinulescu , Tarleton State University

**DECISION SCIENCES INSTITUTE
SOUTHWEST REGION**

SPECIAL EVENTS, WORKSHOPS & PANELS

Workshop: Wednesday, March 2, 2022, 1:00 p.m. - 5:00 p.m

Workshop on ‘Creating a Teaching Portfolio’

* Facilitators:

Gayle Prybutok, University of North Texas

Victor Prybutok, University of North Texas

Workshop: Wednesday, March 2, 2022, 1:00 p.m. - 5:00 p.m.

Workshop on PRISMA , Will Senn, Tarleton State University

* Facilitators:

* Will Senn, Tarleton State University

* Heng (John) Xie, The University of Texas - Permian Basin

* Xinyu (Eddy) Wei, California State University, Chico

* Heath Harllee, The University of North Texas

**Doctoral Consortium
By Invitation Only**

Friday, March 4, 2022, 12:30 p.m. – 5:00p.m.

MEETINGS

SWDSI 2022 Business Meeting

Thursday, March 3, 2022 3:30 p.m. - 5:00 p.m.

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.*

Make plans to join us in Houston, Texas for our 2023 conference.



50th Annual Conference
March 8 - 11, 2023
Hyatt Regency Houston
Houston, Texas

**DECISION SCIENCES INSTITUTE
SOUTHWEST REGION**

LIFETIME ACHIEVEMENT AWARD

is presented to



Peggy L. Lane

In recognition of thirty-two years of professional commitment, leadership, and service to the Decision Sciences Institute, Southwest Region, Dr. Peggy L. Lane is the recipient of the 2022 Lifetime Achievement Award. She will retire in August 2022 after 28 years of teaching and 4 years in industry. Dr. Lane serves as the JoAnn and Miles Sager, Jr. Endowed Professor of Computer Information Systems at the University of Louisiana Monroe. She has served in various administrative roles at Missouri Western State University, Emporia State University, and the University of Louisiana Monroe including Associate Dean and Interim Dean. She has received the SWDSI Outstanding Educator Award, SWDSI Distinguished Service Award, and numerous college teaching recognition awards.

Peggy was the third person to earn a PhD from the University of Arkansas with a major in Information Systems (1992). She taught with SAP for 10 years including the TERP10 certification course. She currently teaches courses in Management Information Systems, Business Analytics, and Networking. Her research includes ERP, entrepreneurship, impacts of culture on technology acceptance, information systems teaching pedagogy, and assessment.

Dr. Lane has been a member of the Southwest Decision Sciences Institute (SWDSI) since 1990. She has actively served SWDSI as well as the Federation of Business Disciplines (FBD) in various leadership roles and has exhibited valuable professional service to the organizations. Dr. Lane has served SWDSI in numerous ways including Chair of the Strategic Planning Committee (2016-2017), President of SWDSI (2015-2016), SWDSI Program Chair (2013-2014), and SWDSI Council Member for approximately 8 years. She currently serves SWDSI as the Regional Archivist. She has provided valuable service to FBD as the Coordinator of Registration for four years and is the current FBD President.

SWDSI is fortunate to have had Peggy's dedicated service to the organization, as well as her friendship and support to numerous colleagues and students.

**DECISION SCIENCES INSTITUTE
SOUTHWEST REGION**

CONGRATULATIONS!!!

**RECIPIENT OF THE 2022 FEDERATION OF BUSINESS DISCIPLINES
DISTINGUISHED PAPER AWARD**

Alpha Iota Delta Best Paper Award

Establishing a Workload Productivity Target in an Outpatient Infusion Pharmacy

Kimberly Haverstick, University of Central Arkansas

Mark McMurtrey, University of Central Arkansas

**RECIPIENT OF THE 2022 FEDERATION OF BUSINESS DISCIPLINES
OUTSTANDING EDUCATOR AWARD**

Mohan Rao, Texas A&M University – Corpus Christi

RECIPIENT OF THE SWDSI DISTINGUISHED SERVICE AWARD

Khaled Alshare, Qatar University

RECIPIENT OF THE SWDSI LIFETIME ACHIEVEMENT AWARD

Peggy Lane, University of Louisiana Monroe

RECIPIENTS OF THE 2022 BEST STUDENT PAPER AWARDS

A Theoretical Framework for Study of Information Behavior by Opportunistic Insiders

Vikas Sinha, University of North Texas

Bill Randall, University of North Texas

Effectiveness of Mobile Phone Messaging to Reduce Social Isolation of Older Adults

Heath Harlee, University of North Texas

*Influence of Financial Status, Openness to Change and Positive Attitude Towards Life on
Emotional Wellbeing Among Retirees.*

Pranathy Enamela, University of North Texas

Charity Tinofirei, University of North Texas

DECISION SCIENCES INSTITUTE
SOUTHWEST REGION

March 2, 2022
(Wednesday)

1:00 p.m. – 5:00 p.m.

Camp

Workshop A: Workshop on ‘Creating a Teaching Portfolio’

Presenter: Gayle Prybutok, University of North Texas

Description:

When I say great teacher, I’m not just talking about the ones I liked best. I mean the teachers who had the greatest influence on me — the ones whose names I still remember to this day, even though in some cases it’s been more than 40 years since I sat in their classrooms. They are people I’ve tried to emulate in my own teaching. Creating a teaching portfolio is an important tool in making you an intentional teacher—a teacher who carefully selects the strategies that work for them and for their students, who can explain their methods and successful materials and who can present themselves dimensionally, and with clarity to those that want to understand how to develop more fully as educators. The Teaching Portfolio Seminar will show you how to not only create your own teaching portfolio but will give you samples of each segment of the teaching portfolio so that you can use them as templates to create your own.

1:00 p.m. – 5:00 p.m.

Canal

Workshop B: Workshop on PRISMA

Presenter: Will Senn, Tarleton State University

Description:

This Prisma review workshop provides a hands-on exploration of conducting a systematic literature review and meta analyses. The workshop covers the salient points of what a systematic review and meta-analysis of scholarly literature entails and why it is useful for scientific endeavors. In addition, a brief presentation of several review and meta-analysis studies will be provided. Covered material includes the Preferred Reporting Items for Systematic Reviews and Meta-Analyses (PRISMA) framework in some depth. The workshop is structured as a series of alternating learning and hands-on sessions, each lasting up to 30 minutes depending on the complexity of the material covered. The workshop will also offer the opportunity for an open discussion about applications of systematic literature reviews and meta-analysis techniques.

3:00 p.m. – 3:30 p.m.

Camp

SWDSI Coffee Break for SWDSI Workshop Participants

For a premier publishing opportunity, check out the peer-reviewed
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◆
*All FBD conference participants are eligible to have their work considered
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DECISION SCIENCES INSTITUTE
SOUTHWEST REGION

March 3, 2022
(Thursday)

7:00 a.m. – 8:30 a.m.

River Room

MEETING Officers and Directors Meeting

Presiding: **Matthew Lindsey**, Stephen F. Austin State University

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

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

Starboard

SESSION A Internet of Things and Big Data-I

Session Chair: **Thuan Ngyuen**, University of North Texas

Hadoop and Spark: A Dataproc Cluster in Google Cloud Platform – A Hands-on Workshop

Thuan Nguyen, University of North Texas

Literature Review on Evolution of Marketing Analytics in the Age of Big Data

Kamlesh Tiwari, University of Arkansas at Pine Bluff

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

Compass

SESSION B Management Information Systems-I

Session Chair: **Hakan Tarakci**, University of North Texas

The Sharing Behavior of Mental Illness Experience on Social Media Platforms Amidst COVID-19

M A Shariful Amin, University of North Texas

Abhijeet Kumar, University of North Texas

Victor Prybutok, University of North Texas

Open Source Software for Agile Project Management: Reflections and Takeaways

Balaji Janamanchi, Texas A & M International University

Manufacturing on Advanced Information (Rumors) Using an Extended Newsvendor Model

Hakan Tarakci, University of North Texas

Fouad Mirzaei, University of North Texas

Yasemin Tarakci, University of North Texas

Adeela Gulzari, University of North Texas

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

Steering

SESSION C E-Commerce & Social Networking-I

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

Intention to Use Mobile Commerce: A Comprehensive Model

Robert Cutshall, Texas A&M University – Corpus Christi

Customer's Perceived Value, Satisfaction, and Loyalty in Online Securities Trading

Long Pham, University of Louisiana at Monroe

**DECISION SCIENCES INSTITUTE
SOUTHWEST REGION**

**March 3, 2022
(Thursday)**

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

Bridge

SESSION D Operations & Project Management

Session Chair: Cenk Caliskan, Utah Valley University

The Role of Industry Concentration on the Competitive Interactions of Leader and Challenger Firms' Inventory Positions in Manufacturing Industries

Rajat Mishra, Stephen F. Austin State University

Randy Napier, University of Texas at Arlington

Evaluation of Visual Uncertainty Representations in Schedule Risk Analysis

Anjana Arunkumar, Arizona State University

Arun Madapusi, Northeastern State University

Teaching the Economic Order Quantity Model Without Using Calculus

Cenk Caliskan, Utah Valley University

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

Pelican

SESSION E Management, Healthcare & Organizational Behavior-I

Session Chair: Timothy Morgan, University of Texas at Tyler

The Impact of Resilience and Burnout on Intention to Work Remotely During the COVID-19 Pandemic

Colleen Carraher-Wolverton, University of Louisiana at Lafayette

Pilot Testing a Collaborative Care Training Course Series

Faith Obanua, University of Houston

Jamison Kovach, University of Houston

Holly Hutchins, University of Houston

Employee Engagement: Implications of Job Design During a Pandemic

Marilyn Young, University of Texas at Tyler

Timothy Morgan, University of Texas at Tyler

Stephen Bushardt, University of Texas at Tyler

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

Exhibit Hall – St James

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.

Great Door Prize Drawings take place at **10:15 a.m.** in the Exhibit Area. Must be present to win.

DECISION SCIENCES INSTITUTE
SOUTHWEST REGION

March 3, 2022
(Thursday)

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

Compass

SESSION A Operations & Project Management

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

A Mathematical Comparison of the Profit-Linked Multifactor Productivity Measurement Models

Mohan Rao, Texas A&M University – Corpus Christi

Ahmed Kamara, Texas A&M University – Corpus Christi

The Evolution of Project Management: The Future is Now?

Mary Griffin, University of Central Arkansas

Mark McMurtrey, University of Central Arkansas

The Evolution of Continuous Improvement Methodologies: A Ground Floor Perspective

Van Falgout, University of Central Arkansas

Mark McMurtrey, University of Central Arkansas

DECISION SCIENCES INSTITUTE
SOUTHWEST REGION

March 3, 2022
(Thursday)

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

Bridge

SESSION C Quantitative Methods, Quality, & Business Analytics-I

Session Chair: **Hongkai Zhang**, East Central University

Global Sensitivity Analysis of a Capacity Allocation Model Under Alternative Pricing Strategies

Hongkai Zhang, East Central University

Jiehui Ma, University of Wisconsin – Whitewater

James Rauch, East Central University

The Practical Significance of Empirical Research Findings: A Literature Review

Khaled Alshare, Qatar University

Descriptive Analysis of the Risk of COVID-19 Infections with Respect to Ethnicity and Blood Types in the U.S.

Reza Gharoie Ahangar, University of North Texas

Robert Pavur, University of North Texas

Decoding the Stars: A Perspective from Text Mining

Ahasan Harun, University of Texas Rio Grande Valley

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

Pelican

SESSION D Management, Healthcare & Organizational Behavior-II

Session Chair: **Gary Hackbarth**, Valdosta State University

Lean Management and Emergency Medicine

Carl Johns, University of Central Arkansas

Mark McMurtrey, University of Central Arkansas

COVID-19 Changes the Nature of Tele-Mental Health – A Systematic Literature Review

Gary Hackbarth, Valdosta State University

Teuta Cata, Northern Kentucky University

Usage of Information Communication Technology by an Aging Population

Heath Harlee, University of North Texas

Will Senn, Tarleton State University

DECISION SCIENCES INSTITUTE
SOUTHWEST REGION

March 3, 2022
(Thursday)

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

Starboard

SESSION A Student Track-III

Session Chair: Kiran Patil, University of North Texas

An Insight into the Factors Influencing the Avoidance of Home IoT

Md Golam Rabbani, University of North Texas

Marketing Intelligence: A Bibliometric Network and Content Analysis

Mostofa Wahid Soykoth, Emporia State University

Proposed Scale to Measure Blockchain Behavioral Adoption

Kiran Patil, University of North Texas

Exploring Influencer's Impact on Day Trading During Covid-19 Pandemic

Heng Xie, The University of Texas Permian Basin

Lili Gai, The University of Texas Permian Basin

Ryan Peckham, The University of Texas Permian Basin

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

Compass

SESSION B Management Information Systems-III

Session Chair: Robert Pavur, University of North Texas

Examining Dynamic Information Technology Capabilities on Innovation in the Context of Digital Transformation

Adilson Carlos Yoshikuni, Mackenzie Presbyterian University

Rajeev Dwivedi, Eastern Washington University

Estimation of Vulnerable Rates in Software Operating Systems

Matt Lindsey, Stephen F. Austin State University

Robert Pavur, University of North Texas

A Semi Passive RFID System for Yard Management

Farhad Moeeni, Arkansas State University

Jaouad Boukachur, University of Le Havre

DECISION SCIENCES INSTITUTE
SOUTHWEST REGION

March 3, 2022
(Thursday)

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

Steering

SESSION C E-Commerce & Social Networking-III

Session Chair: **Gina Harden**, Stephen F. Austin State University

E-Commerce Brings Food Delivery to the Digital Age – Case Study

Charlotte Allen, Stephen F. Austin State University

Gina Harden, Stephen F. Austin State University

Understanding Bitcoin National Acceptance from Microblog Sentiments: Operationalization of TAM Factors

Tanja Steigner, Emporia State University

Geethalakshmi Shivanapura Lakshmikanth, Emporia State University

Javier Flores, Emporia State University

Juan Chavarria, Emporia State University

Revenue Sharing Contract with Stockout Compensation in a Drop-Shipping Supply Chain

Raj Kamalapur, Angelo State University (Texas Tech University System)

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

Bridge

SESSION D Quantitative Methods, Quality, & Business Analytics-II

Session Chair: **Amanda Noah**, University of North Texas

Transitioning Performance Evaluation Applications from Excel Tableau

Mohan Rao, Texas A&M University – Corpus Christi

Are Your Data Odd? Strategies For Dealing with Outliers in Multiple Regression

Amanda Noah, University of North Texas

Charity Tinofirei, University of North Texas

Linear Regression and Data Utilization in Beef Cattle Production

David Ashley, University of Central Arkansas

Mark McMurtrey, University of Central Arkansas

DECISION SCIENCES INSTITUTE
SOUTHWEST REGION

March 3, 2022
(Thursday)

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

Pelican

SESSION E Management, Healthcare & Organizational Behavior-III

Session Chair: Mark McMurtrey, University of Central Arkansas

The Effect of Narcissism on Self efficacy and Fitness Performance

Logan Jones, Missouri Western State University

Maria Jones, Rockhurst University

Development of Predicted Model for Cost in Health Support

Sangoh Shim, Hanbat National University

Using Predictive Analytics to Forecast Healthcare Utilization

Amy Manion, University of Central Arkansas

Mark McMurtrey, University of Central Arkansas

3:00 p.m. – 3:30 p.m.

Exhibit Hall – St James

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.

Great Door Prize Drawings take place at **3:15 p.m.** in the Exhibit Area. Must be present to win.

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

Compass

SWDSI 2022 Business Meeting – All SWDSI participants are encouraged to attend.

5:30 p.m. – 7:00 p.m.

Exhibit Hall – St James

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 4, 2022
(Friday)

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

Port

DSI-SW Networking Breakfast

Come enjoy some light breakfast food while networking with colleagues before heading to Friday's sessions.

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

Starboard

SESSION A Enterprise Systems (ERP), Information Security & Privacy

Session Chair: Heath Harlee, University of North Texas

Examining User Privacy Perceptions of IOT Cloud-Based Assistants Based on Technology Adoption

Biodun Awojobi, University of Dallas

Brett Landry, University of Dallas

Effectiveness of Mobile Phone Messaging to Reduce Social Isolation of Older Adults

Heath Harlee, University of North Texas

Exploring the Perceptions of Chinese Business Professionals Towards AI Technology

Sung Shim, Seton Hall University

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

Compass

SESSION B Special Topics

Session Chair: Liz Mulig, Southeastern Oklahoma State University

Three Significant Skills for Entry Level Accountants Entering the Workforce for the Century

Jannatun Naim, Lamar University

Md Shahriar Hossain, Northwestern State University

Drone Delivery Model for Vaccine

Abhijeet Kumar, University of North Texas

M A Shariful Amin, University of North Texas

Victor Prybutok, University of North Texas

Minimizing Power Consumption for 3D Printed Consumable Mold

Md Shahriar Hossain, Northwestern State University

Icing on the Cake: Practical Applications of Digital Badging for Accreditation Purposes (Abstract)

Vallari Chandna, University of Wisconsin - Green Bay

Praneet Tiwari, University of Wisconsin - Green Bay

DECISION SCIENCES INSTITUTE
SOUTHWEST REGION

March 4, 2022
(Friday)

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

Steering

SESSION C DSS & Expert Systems - II

Session Chair: Jooh Lee, Rowan University

Blockchain Technology – A visual Analysis with Cluster Exploration and Literature Survey

Juan Chavarria, Emporia State University

Javier Flores, Emporia State University

Geethalashmi Shivanapura Lakshmikanth, Emporia State University

Tanja Steigner, Emporia State University

Dynamic Interplay of R&D, Advertising, and Exports on Market Value: Capabilities Perspectives

He-Boong Kwon, Colorado State University – Pueblo

Jooh Lee, Rowan University

Examining Bank Consumer Lending Decision Support Algorithms for Preferences

Queen Booker, Metropolitan State University

Carl Rebman, University of San Diego

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

Bridge

SESSION D Student Track-I

Session Chair: Vikas Sinha, University of North Texas

Optimism Amid Risk: How Non-IT Employees' Beliefs Affect Cybersecurity Behavior

Jimoh Fatoki, New Mexico State University

A Theoretical Framework for Study of Information Behavior by Opportunistic Insiders

Vikas Sinha, University of North Texas

William Randall, University of North Texas

Responses to the Climate Change in the Agricultural Supply Chain: Cooperation and Conflict

Oriana Labaqui, The University of Texas Permian Basin

Heng Xie, The University of Texas Permian Basin

Pinyarat Sirisomboonsuk, The University of Texas Permian Basin

DECISION SCIENCES INSTITUTE
SOUTHWEST REGION

March 4, 2022
(Friday)

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

Pelican

SESSION E Innovative Education-I

Session Chair: Jeremy Bellah, University of Oklahoma

Redesign of an Advanced Programming Class: Standardizing Problem Based Learning Across Multiple Sections

Jeremy Bellah, University of Oklahoma

Adam Ackerman, University of Oklahoma

Wilford Wu, University of Oklahoma

Robert Beatty, University of Oklahoma

Challenges of Using Artificial Intelligence Technology in Higher Education: A Systematic Study of Influencing factors

Refaiya Zaman, Emporia State University

Geethalakshmi Shivanapura Lakshmikanth, Emporia State University

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

Exhibit Hall – St James

FBD Coffee Break

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DECISION SCIENCES INSTITUTE
SOUTHWEST REGION

March 4, 2022
(Friday)

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

Starboard

SESSION A Economics, Law & Finance-I

Session Chair: Qinyu Liao, The University of Texas Rio Grande Valley

Bank-Enterprise Relationship and Corporate Bond Financing – The Perspective of Spillover Effect

Xiang Li, Dongbei University of Finance and Economics

Qinyu Liao, The University of Texas Rio Grande Valley

One Share Hypothesis

William Johnson, Texas A&M Corpus Christi

Leveraged Financial Networks and Debt Covenants

Alexander Becker, Boston University

Ivan Julio, Boston University

Irena Vodenska, Boston University

Xin Zhang, Shanghai Maritime University

Green Innovation and Environmental Misconduct

Blake Rayfield, Northern Arizona University

Omer Unsal, Merrimack College

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

Steering

SESSION B Marketing & International Business-I

Session Chair: Alexander Mechitov, University of Montevallo

Social Media Addiction and Its Impact on Young Black Consumers

Qiang Fei, Prairie View A&M University

Influence of Business Intelligence and Analytics (BI & A) Capabilities on Marketing Strategies

Thiagarajan Ramakrishnan, Prairie View A&M University

Specifics of Socio-economic Development in Scandinavian Countries

Alexander Mechitov, University of Montevallo

Helen Moshkovich, University of Montevallo

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Houston, Texas

DECISION SCIENCES INSTITUTE
SOUTHWEST REGION

March 4, 2022
(Friday)

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

Bridge

SESSION C Student Track-II

Session Chair: William Senn, Tarleton State University

Virtual Social Engagement of Older Adults by Aging-in-Place Organizations

John Alagood, University of North Texas

Gayle Prybutok, University of North Texas

William Senn, Tarleton State University

Framing of COVID-19 in National and Local Newspapers: A perspective from the U.S.A.

Rifat Afrin, University of North Texas

Influence of Financial Status, Openness to Change and Positive Attitude Towards Life on Change and Positive Attitude Towards Life on Emotional Wellbeing Among Retirees

Pranathy Enamela, University of North Texas

Charity Tinofirei, University of North Texas

Foreign Education Experience and Family Investment Behaviors: Evidence from Chinese Household Investments Survey

Kaidan Zheng, University of Central Arkansas

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

Pelican

SESSION D Innovative Education-II

Session Chair: Elizabeth Keiffer, University of Arkansas

Survey of Perceptions on Student Engagement

Jennifer Hinebaugh, Embry Riddle Aeronautical University

Angela Cheatham, Embry Riddle Aeronautical University

James Gibson, Embry Riddle Aeronautical University

Data Mining Competition in the Classroom

Elizabeth Keiffer, University of Arkansas

Michael Dereszynski, University of Arkansas

A Curriculum to Fill the Skills Gap in Mainframe Computing and COBOL

James Parrish, University of North Texas

LeRoy Hardy, University of North Texas

12:00 p.m. – 5:00 p.m.

Compass

SESSION A

Doctoral Consortium

by Invitation Only – Must register with SWDSI to attend.

DECISION SCIENCES INSTITUTE
SOUTHWEST REGION

March 4, 2022
(Friday)

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

Starboard

SESSION B Supply Chain, Logistics, & UAVs-I

Session Chair: **Krishan Rana**, Alabama A&M University

A Task Taxonomy for Supply Chain Network Visualization

Anjana Arunkumar, Arizona State University

Arun Madapusi, Northwestern State University

ESG in Supply Chains: Exploring the Impact of a Chief Sustainability Officer on ESG Ratings Among Four Payment Processors

Lauren Lovelady, University of Central Arkansas

Mark McMurtrey, University of Central Arkansas

A Multi-Objective Optimization Model to Design a Sustainable Bioethanol Supply Chain from Agricultural Residues for Developing Countries

Vinay Gonela, Texas A&M – Central Texas

Dalila Salazar, Louisiana State University Shreveport

Importance of Seaports in Global Supply Chain Management

Krishan Rana, Alabama A&M University

Emeka Dunu, Alabama A&M University

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SOUTHWEST REGION

March 4, 2022
(Friday)

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

Steering

SESSION C Marketing & International Business-II

Session Chair: Hesam Shahriari, Prairie View A&M University

ESG Controversies, Disaster Coverage, and Firm Performance

Hesam Shahriari, Prairie View A&M University

Examining the Influence of Informal Institution on Country Risk in International Business

Namporn Thanetsunthorn, Pennsylvania State University - Shenango

Rattaphon Wuthisatian, Southern Oregon University

Customer Orientation of Faculty and Staff in COVID Era

Ceyhan Kilic, Tarleton State University

Turkan Kilic, West Texas A&M University

Make plans to join us in Houston, Texas for our 2023 conference.



50th Annual Conference

March 8 - 11, 2023

Hyatt Regency Houston

Houston, Texas

51st Annual Conference

April 10 - 13, 2024

Moody Gardens Hotel & Convention

Galveston, Texas

DECISION SCIENCES INSTITUTE
SOUTHWEST REGION

March 4, 2022
(Friday)

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

Bridge

SESSION D DSS & Expert Systems

Session Chair: Carl Rebman, University of San Diego

Is the Current Usage of Business Analytics the Most Effective for Decision Making in Corporate Firms?

Kouassi Desire Kossonou, University of Central Arkansas

Mark McMurtrey, University of Central Arkansas

Carl Rebman, University of San Diego

On the Incessant Pro-Punditry of Knowledge Management in the Literature and the Industry: Just Exactly What's Going On?

Jose Castillo, University of Arkansas at Pine Bluff

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

Pelican

SESSION E Innovative Education-III

Session Chair: Pamela Rogers, Stephen F. Austin State University

Can Audio Feedback Enhance Learning Outcomes Amongst Diverse Students?

Lina De La Garza, Texas A&M International University

Vikram Bhadauria, Texas A&M University – Texarkana

Online Course Performance: Does Pre-Screening Affect Outcomes?

Pamela Rogers, Stephen F. Austin State University

Gina Harden, Stephen F. Austin State University

Jamie Derrick, Stephen F. Austin State University

Do Targeted Assignment Reminders Have an Effect on Timely Assignment Completion Rates?

Jamie Derrick, Stephen F. Austin State University

Pamela Rogers, Stephen F. Austin State University

DECISION SCIENCES INSTITUTE
SOUTHWEST REGION

March 4, 2022
(Friday)

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

Canal

SESSION F Accounting, Economics, Law and Finance

Session Chair: Stephanie Metts, Southeastern Oklahoma State University

E-Commerce Online Sales Tax and Other Business Taxes

Kelsey Hagan, University of Central Arkansas

Mark McMurtrey, University of Central Arkansas

Assuring Academic Integrity of Online Testing in Fundamentals of Accounting Courses

Liz Mulig, Southeastern Oklahoma State University

Stephanie Metts, Southeastern Oklahoma State University

Searching Hedging Instruments Against Diverse Global Risks and Uncertainties

Bokhtiar Hasan, Islamic University Kushtia

M. Kabir Hassan, University of New Orleans

Humaira Tahsin Rafia, Islamic University Kushtia

Mamunur Rashid, Islamic University Kushtia

Currency Systemic Risk in Asia-Pacific FOREX Ecosystem

Molla Ramizur Rahman, Indian Institute of Technology Kharagpur

M. Kabir Hassan, University of New Orleans

Arun Kumar Misra, Indian Institute of Technology Kharagpur

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

Exhibit Hall – St James

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.

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

Compass (continued)

SESSION A

Doctoral Consortium

by Invitation Only

DECISION SCIENCES INSTITUTE
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March 4, 2022
(Friday)

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

Starboard

SESSION B Supply Chain, Logistics, & UAVs-II

Session Chair: Mark McMurtrey, University of Central Arkansas

Seaport Disruptions and Risk Management

Krishan Rana, Alabama A&M University

Shachi Jagtap, Alabama A&M University

Food Grain Supply Chains of India and Economic Impact

Krishan Rana, Alabama A&M University

Mahesh Rana, Alabama A&M University

How Blockchain Enhances Supply Chain

T. Shane Smith, University of Central Arkansas

Mark McMurtrey, University of Central Arkansas

Supply Chain Sustainability: A Must Have for Today's Competitive Business Environment

Joseph Thoman, University of Central Arkansas

Mark McMurtrey, University of Central Arkansas

Carl Rebman, University of San Diego

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

Steering

SESSION C Marketing & International Business-III

Session Chair: Md Al-Emran, Bangladesh Agricultural University

Buyers' Demographics, Shopping Patterns, and Modes of Payment

Md Al-Emran, Bangladesh Agricultural University

Understanding Customers' Online Purchasing Behavior Through Their Online Reviews

Md Al-Emran, Bangladesh Agricultural University

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50th Annual Conference

March 8 - 11, 2023

Hyatt Regency Houston

Houston, Texas

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SOUTHWEST REGION

March 4, 2022
(Friday)

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

Bridge

SESSION D: Supply Chain Management

Session Chair **Himali Patil**, University of North Texas

Influence of Additive Manufacturing on Supply Chain Resilience: An Empirical Analysis

Himali Patil, University of North Texas

Suman Niranjana, University of North Texas

Arunachalam Narayanan, University of North Texas

A Review of Information Sharing Practices in Supply Chain Management and Human Resource Management: Obstacles and Innovations

Shravya Dharba, New Mexico State University

Shammi Gandhi, New Mexico State University

Carol Flinchbaugh, New Mexico State University

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

Pelican

SESSION E Management, Healthcare & Organizational Behavior-IV

Session Chair: Kimberly Haverstick, University of Central Arkansas

Establishing a Workload Productivity Target in an Outpatient Infusion Pharmacy

Kimberly Haverstick, University of Central Arkansas

Mark McMurtrey, University of Central Arkansas

Supply Chains and COVID-19 Vaccines: How Fast Can We Reach Herd Immunity?

Adam Penman, University of Central Arkansas

Mark McMurtrey, University of Central Arkansas

A Nonlinear Study on the Relationship Between Corporate Social Responsibility and Risk-taking

Xiang Li, Dongbei University of Finance and Economics

Qinyu Liao, The University of Texas Rio Grande Valley

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SOUTHWEST REGION**

**March 4, 2022
(Friday)**

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

Canal

SESSION F Innovative Education-IV

Session Chair: Vallari Chandna, University of Wisconsin-Green Bay

Innovative Use of Technologies To Enhance Student Learning Experience in Difficult Times Like COVID-19
Venugopal Gopalakrishna-Remani, The University of Texas at Tyler
Nandagopal Gopalakrishna-Remadevi, Mind Tree

Innovation and Entrepreneurial Markers in Transportation and Logistics Firms
Will Senn, Tarleton State University
Catalin Dinulescu, Tarleton State University
Victor Prybutok, University of North Texas

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