



Saturday, 14 September

8:30am **Registration and Breakfast**

9am **Welcome**

Welcome

9:30am **Data Analytics 1**
Chaired by: Prof. Matthew Lanham

9:30am **Autonomation for Machine learning to predict out of stock**
» [Dr. Andrew Kumiega](#), [Mr. Amir Onallah](#), [Ms. Yidan Sun](#)

9:49am **Deep Learning with R and H2O**
» [Prof. Matthew Lanham](#)

10:08am **Analytical drivers, fuel and tools: What makes an analytical manager?**
» [Dr. Kevin McCormack](#), [Dr. Marcelo Ladeira](#), [Dr. marcos Oliveira](#)

10:27am **Mediation Testing in Marketing Analytics: Replication and Extension of Germann et al, (2013)**
» [Dr. Yohannes Haile](#), [Dr. Diane Parente](#)

9:30am **SCM/Behavioral 1**
Chaired by: Dr. Fei Song

9:30am **An empirical investigation of strategic groups in the pharmaceutical industry through the relationship between inventory and financial performance**
» [Dr. Jeong Hoon Choi](#)

9:49am **Retailers' Ordering, Pricing, and In-Store Return Policies under Competition**
» [Dr. Ozgun C. Demirag](#)

10:08am **Introduction to APICS Michiana Chapter**
» [Dr. Ceyhun Ozgur](#)

10:27am **Engagement and Power in Sustainable Supply Chain Management**
» [Dr. Fei Song](#), [Dr. Frank Montabon](#), [Dr. Sachin Modi](#), [Dr. Jennifer Blackhurst](#)

9:30am **Information Systems/Technology 1**
Chaired by: Dr. Xiaodong Deng and Prof. Yaman Roumani

9:30am **Enhancing Counterfeit Drugs Prevention in Pharmaceutical Supply Chain: A Blockchain Solution**
» [Dr. John \(Chengqi\) Guo](#)

9:49am **Are We Teaching Information Technology or Information Systems**
» [Dr. Fred Kitchens](#), [Dr. Thomas Harris](#)

10:08am **Adopting Virtual Reality Technology into Supply Chain Analytics Education**
» [Dr. Qiannong Gu](#), [Dr. Christopher Davison](#)

10:27am **The impact of vulnerability-related characteristics on time to patch**
» [Prof. Yaman Roumani](#)

9:30am **Special Topics**
Chaired by: Dr. Barry King and Prof. Carol Putman

9:30am **Assigning Triaged Patients to Treatment Rooms in a Hospital Emergency Department**
» [Dr. Barry King](#), [Mr. Tyler Pollard](#), [Dr. Jennifer Rice](#), [Dr. Jane Seigler](#)

9:49am **Identifying Gaming Elements in OSCM Simulations**
» [Dr. Peggy Daniels Lee](#)



Continued from **Saturday, 14 September**

10:08am **Student Retention Analysis using Lean and Six Sigma Methodology**

» [Prof. Carol Putman](#)

10:27am **The Dynamics of Student Organization Leadership: Data Driven Formula for Success**

» [Dr. Joseph Trendowski](#), Mr. Jonathan Casto

10:45am **Break**

11am **Data Analytics 2**

Chaired by: Prof. Matthew Lanham

11am **Data Wrangling to Data Science in Revenue Management: A Dynamic Pricing Model for the Vacation Rental Industry**

» Mr. Changxuan Liu, Mr. Hung-ju Chou, Ms. Yachu Liu, Ms. Jiangtao Xie, [Prof. Matthew Lanham](#)

11:19am **Supply and Demand in the Stock Market and Price Fluctuations**

» [Dr. Saeed Tabar](#), Dr. Sushil Sharma

11:38am **Supervised Learning Approach for Improving Data Quality in Sports**

» Mr. Changxuan Liu, Dr. Kiron Shastry, [Prof. Matthew Lanham](#)

11:57am **Machine Learning: Algorithm Selection and Challenges**

» [Dr. In Lee](#)

11am **SCM/Behavioral 2**

Chaired by: Dr. Fei Song

11am **Workplace Empowerment Incorporating Stability Overtime: Replication & Extension**

» [Dr. Yohannes Haile](#), Dr. Diane Parente

11:19am **Cultural Attributes and Supply Chain Design**

» [Dr. Sanjay Kumar](#), Dr. Sourish Sarkar, Dr. Jiangxia Liu

11:38am **Optimization for R&D Partner Selection**

» [Dr. Abigail Richard](#), Dr. Fred Ahrens, Dr. Lakshmi Dinesh

11:57am **A Simulation Study of Economic Production Quantity Lot Size for a Single Line Production System under Various Setup Times with Total Completion Time (Hours) as Performance Metric**

» [Dr. Terrence Moran](#), Dr. Chris Luchs

11am **Information Systems/Technology 2**

Chaired by: Dr. Xiaodong Deng and Prof. Yaman Roumani

11am **Paradigm Shifts in Higher Education: An Exploratory Study**

» [Dr. Sushil Sharma](#), [Dr. Jeff Zhang](#), [Dr. Qiannong Gu](#)

11:19am **How Fear-Induced Learning from Failure Can Affect IT Security Behaviors**

» [Dr. John \(Chengqi\) Guo](#)

11:38am **Cybersecurity issues in the cloud-computing environment**

» [Dr. Hongjiang Xu](#)

11:57am **Classrooms Versus Interactive Learning Spaces; Student Perceptions and Responses to the Physical Learning Environment**

» Dr. Fred Kitchens, [Dr. Thomas Harris](#)

11am **Teaching Innovation 1**

Chaired by: Mr. Scott Stroupe

11am **Equipping Students for the Age of Analytics: Nurturing Mindfulness in Quantitative Course Education**

» [Mr. Zhezhu Wen](#)



Continued from Saturday, 14 September	
11:19am	Evaluation Engineering Student Achievements of Learning Outcomes Categorized per 3D Bloom's Taxonomies » Mr. ali almuflih, Mr. Ali Shehadeh, <u>Mr. ABDULLAH AL FATAIS</u> , Dr. Odey Alshboul
11:38am	Experiential Learning: Simulations & Teamwork in Action » <u>Mr. Gary Smith</u>
11:57am	Teaching a Graduate Manufacturing Course using the Case Study Method in a Hybrid Configuration » <u>Dr. Yohannes Haile</u> , <u>Dr. Diane Parente</u> , <u>Ms. Brianna Bernik</u>
12:15pm	Lunch
12:45pm	The Frontiers in Case-based Teaching Chaired by: Dr. Natalie Simpson and Dr. Mark Frohlich and Dr. Peggy Daniels Lee
1:45pm	Break
2pm	Entrepreneurship, Ethics, and Diversity Chaired by: Dr. Joseph Trendowski and Dr. Yamini Jha
2pm	Examining Open Payments Database to Understand Industry Payments in Orthopaedic Surgery » <u>Prof. Sanjeev Jha</u> , Dr. Yamini Jha
2:19pm	Exploring collaborative network structure and composition of foreign-born faculty » <u>Dr. Yamini Jha</u>
2:38pm	How A Mission Driven University Pitch Competition Can Foster Change » <u>Dr. Joseph Trendowski</u>
2:57pm	The Alexis Joy Foundation: Overcoming Tragedy to Build a Legacy » <u>Mrs. Stephanie Trendowski</u>
2pm	Industry 4.0 / International Chaired by: Dr. Chris Harben and Dr. Yohannes Haile
2pm	Running a Distributed Ledger: An Overview of the Implementation of Blockchain » <u>Dr. John (Chengqi) Guo</u> , Ms. Qian Zhao, Mr. Jinxia Chen
2:19pm	The Pedagogical "Holy Trinity": Text, Cases, and Simulation » <u>Dr. Chris Harben</u>
2:38pm	Simulated Manufacturing & Dynamic Modeling » <u>Mr. John Black</u>
2:57pm	Industry 4.0 (I4.0) Experiential Learning into an Engineering Curriculum » <u>Dr. Yohannes Haile</u> , <u>Dr. Dipo Onipede, Jr.</u> , Mr. Michael Paul
2pm	Sustainability Chaired by: Mr. Gary Smith
2pm	Sustainability as a Core Business Strategy: Lessons from IKEA, Subaru & Walmart » <u>Mr. Gary Smith</u>
2:19pm	Not that Different, You and I: An Investigation of Perception by Gender in "Green Behavior" » <u>Dr. John Parente</u> , Dr. Anne Zaphiris
2:38pm	The Impact of Employee Benefits on Mental Health and Innovation » <u>Mr. Adam Baracani</u>
2:57pm	Project versus Incident Management: A comparison and its implications » <u>Dr. Natalie Simpson</u>



Continued from **Saturday, 14 September**

- 2pm **Teaching Innovation 2**
Chaired by: Mr. Scott Stroupe
- 2pm **1 Self - Organizing Maps : a Better Way to Identify and Map Business Clusters**
» [Dr. Francis Bowen](#), Dr. Jane Siegler
- 2:19pm **Comprehensive ABET Student Learning Outcomes Evaluation using Explicit Performance Indicators and Their Associated Rubrics for Engineering Programs**
» Mr. ali almuflih, Mr. Ali Shehadeh, [Mr. ABDULLAH AL FATAIS](#)
- 2:38pm **Exploring Leadership Styles in a Project Management Course**
» [Prof. Carol Putman](#)
- 2:57pm **Sexual Harassment: Can Extended, Hybrid Bystander Training For Students Create Lasting Changes in Situational Awareness and Willingness to Intervene?**
» [Mr. Scott Stroupe](#), Dr. Melanie Hetzel-Riggin
- 3:15pm **Break**
- 3:30pm **Networking Session & Brief Business Meeting**
Chaired by: Dr. Peggy Daniels Lee and Dr. Diane Parente