

5-2018

# MWAIS 2018 Event Program Booklet

Maurice Dawson

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MAY 17 – 18, 2018

# MWAIS2018

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ASSOCIATION FOR INFORMATION SYSTEMS CONFERENCE



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# A message from the **MWAIS president**

## **Greetings MWAIS members and conference attendees!**

Thank you for attending the 13th Annual MWAIS conference (MWAIS 2018) at the University of Missouri–St. Louis!

Our annual MWAIS conferences enable IS researchers from across the Midwest to share their latest ideas, get feedback, and to network with colleagues. Our conferences also provide an opportunity for connection between our academic community, industry professionals and government representatives. It is also a wonderful opportunity to explore and experience other places and campuses in our region.

The conference focus on Cybersecurity is certainly timely and relevant. Strengthening the safety, security and resilience of our information systems and infrastructure will require co-operation between academics, industry and government and this conference provides an excellent forum.

I would like to thank all those who made this conference possible, in particular the conference organizer, Dr. Maurice Dawson, and the program co-chairs, Drs. Dinesh Mirchandani and Kailash Joshi, who have worked hard in putting together this conference. Thank you also to all the sponsors. Without their support, this conference would not be possible.

Have a great conference this year, and we're looking forward to seeing you at MWAIS 2019 in Oshkosh, Wisconsin next year!

Best wishes,

**Shana Poneis**





## St. Louis — Missouri's Gateway to Prosperity

St. Louis was founded, designed and built more than 250 years ago to serve as the centerpiece of a vast inland empire — a feat early St. Louisans surpassed. The city developed quickly and became the “gateway” to western American expansion.

St. Louis today is an exciting metropolitan region with 2.9 million people, 18 Fortune 1000 companies and some of the largest private firms in the U.S. Among those industry leaders that maintain significant operations in St. Louis are Ameren, Anheuser-Busch In-Bev, AT&T, Boeing, BJC Healthcare, Centene, Edward Jones, Emerson, Enterprise, Express Scripts, General Motors, Maritz, MasterCard, Monsanto, Olin, Peabody Energy, Sigma Aldrich and Wells Fargo Advisors.

St. Louis is also home to numerous small and mid-sized companies that find the region's know-your-neighbors Midwest vibe refreshingly supportive. Perhaps that's why Popular Mechanics Magazine named St. Louis one of the nation's best places to start a business.

With a central location, infrastructure capacity, favorable cost structure and high-quality cultural and educational institutions, St. Louis' \$150 billion regional economy is broad and growing.

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Historic. Progressive. Diverse. St. Louis is an important national, economic and social asset.

St. Louis is Missouri's gateway to prosperity.



**With nearly 17,000 students, UMSL is the largest public research university in eastern Missouri.** It provides excellent learning experiences and leadership opportunities to a diverse student body whose influence on the region upon graduation is immense. UMSL is spread across 470 acres in suburban St. Louis County. UMSL's College of Business Administration is accredited by the Association to Advance Collegiate Schools of Business (AACSB) International. UMSL is the region's first and only NSA/DHS designated 'Center of Academic Excellence in Cyber Defense Education'. The conference will be held at the the Anheuser-Busch Hall at UMSL.

TRADING ROOM

# A message from the conference chair

On behalf of the Conference and Program Committees, welcome to the 13th Annual Midwest Association for Information Systems (MWAIS) Conference hosted by the Information Systems (IS) Department and the College of Business Administration at the University of Missouri – St. Louis (UMSL). The IS department's faculty are world-renowned researchers and the department's cybersecurity program is the only NSA/DHS designated Center of Academic Excellence in the St. Louis region.

The Program Chairs, Dr. Dinesh Mirchandani Professor of Information Systems, UMSL, and Dr. Kailash Joshi, Professor of Information Systems, UMSL, have put together an outstanding program consisting of three keynotes, fifty-two academic paper presentations, two workshops, and four panels. Karen Walsh, the Local Arrangements Coordinator, has meticulously managed the logistical details so we can have a seamless conference including a magical evening reception at the Missouri Botanical Garden. Thanks also go out to the Program Committee, which diligently reviewed the papers, and to Lori Austin and Christianah Akinduro of UMSL's Marketing & Communications department who designed this beautiful brochure.

I also wish to thank our generous Platinum Sponsors – Emerson and Mendix, as well as our Gold Sponsors – Boeing and Prospect Press, as well as the University of Nebraska at Omaha for sponsoring the award plaques, and the MWAIS Executive Committee for sponsoring complimentary student registrations. The commitment of these sponsors to academic research and discourse in information systems is greatly appreciated. Most of all, I wish to thank all the presenters and attendees who have come together to make this 13th MWAIS conference memorable for years to come.

Sincerely,

**Maurice Dawson**  
*Conference Chair*



[photo, top left] UMSL Rec Center  
[photo, bottom left] Express Scripts Hall  
[photo, top right and above] Anheuser-Busch Hall

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The College of New Jersey

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**Jacob Young**

Bradley University

# Best Papers

The Midwest Association for Information Systems (MWAIS) has kindly provided cash prizes for the three best papers. Recipients will receive their awards upon final acceptance of their manuscripts for publication in JMWAIS.

## FIRST PLACE:

*“Complying with BYOD Security Policies: A Moderation Model”*

**Cindy Zhiling Tu** (Northwest Missouri State University),

**Joni Adkins** (Northwest Missouri State University), and

**Gary Yu Zhao** (Northwest Missouri State University)

## SECOND PLACE:

*“Mobile Course Feedback System for Improving Student Engagement”*

**Nathaniel Williams** (Missouri University of Science & Technology)

**Jake Mondschein** (Missouri University of Science & Technology)

**Mark Farmer** (Missouri University of Science & Technology)

**Nathan Twyman** (Missouri University of Science & Technology)

## THIRD PLACE:

*“Role of Decision Making in Predicting Health Behavior”*

**Neetu Singh** (University of Illinois at Springfield),

**Apoorva Kanthwal** (University of Illinois at Springfield),

**Prashant Bidhuri** (University of Illinois at Springfield) and

**Anusha Vijaykumar Munnolli** (University of Illinois at Springfield)

## BEST REVIEWER:

**Fiona Fui-Hoon Nah** (Missouri University of Science & Technology)

## HONORABLE MENTION:

**Elahe Javadi** (Illinois State University)

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# UMSL University of Missouri - St. Louis NORTH CAMPUS MAP

## Building

Anheuser - Busch Ecology and Conservation Complex (ABE)	18
Anheuser - Busch Hall (ABH)	56
Arts Administration Building (AAB)	8
Benton Hall (BH)	17
Blanche M.Touhill Performing Arts Center (PAC)	55
Campus Police Building (CPB) Gallery 210	7
Clark Hall (CH)	5
Express Scripts Hall (ESH)	10
Fine Arts Building (FAB)	44
J. C. Penney Building / Conference Center (JCP)	2
Lucas Hall (LH)	6
Mansion Hill Condos (MHC)	72
Mark Twain Athletic Center (MT)	9
Millennium Student Center (MSC) Student Services	4
Millennium Student Center Garage North (MGN)	54
Millennium Student Center Garage South (MGS)	15
Recreation & Wellness Center (RWC)	3
Regional Center for Education & Work (RCEW)	43
Research Building (RB)	19
Richard D. Schwartz Observatory (RSO)	35
Science Learning Building (SLB)	21
Sculpture and Ceramics Annex (SCA)	65
Social Sciences & Business Building / Tower (SSB)	11
Stadler Hall (SH)	20
St. Louis Mercantile Library (SLML)	12
Thomas Jefferson Library (TJL)	14
UMSL Postal Services (PS)	57
West Drive Garage South (WDGS)	52
William L. Clay Center for Nanoscience (CNS)	16
Woods Hall (WH)	1

## Parking Facilities

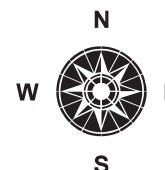
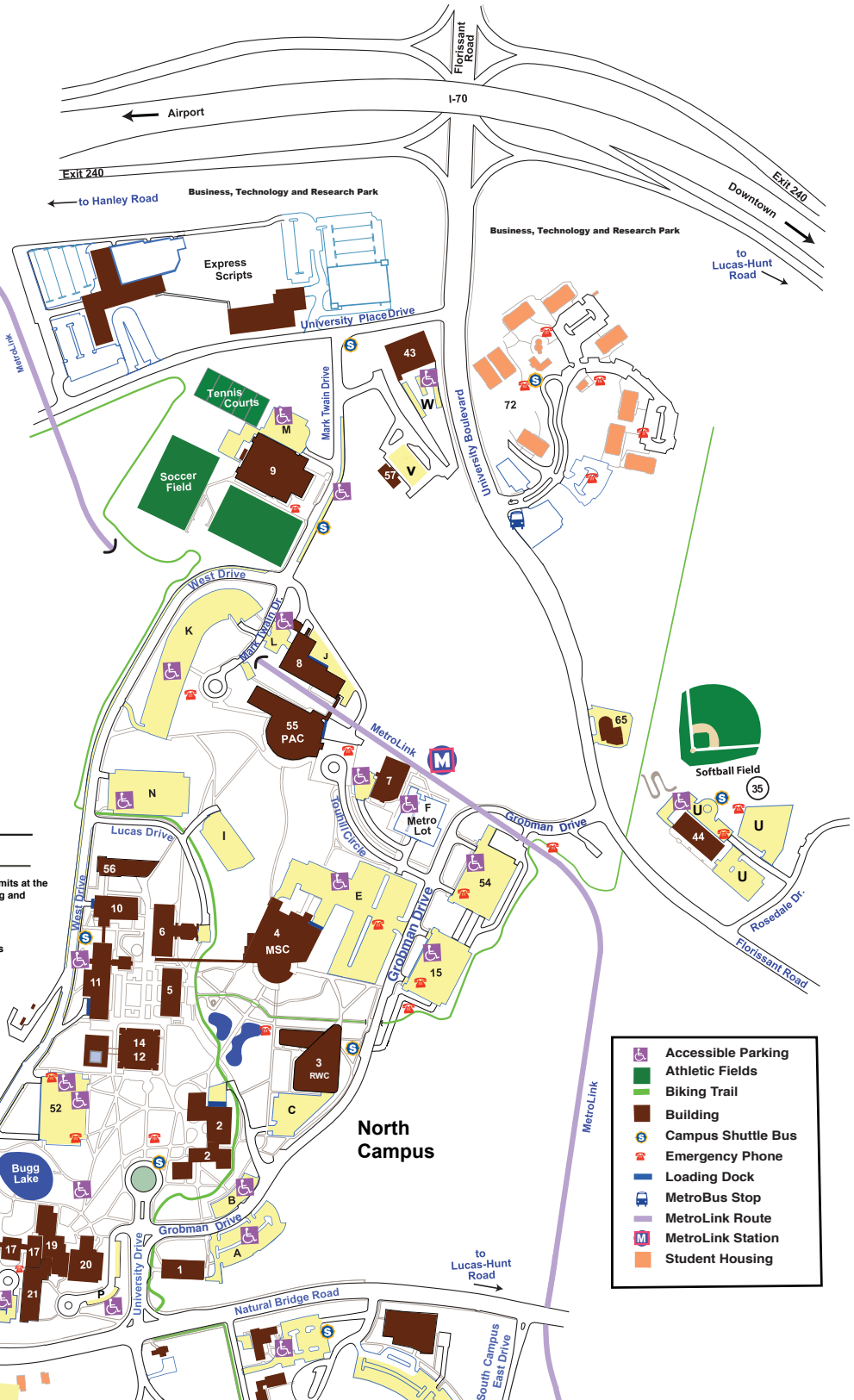
A permit is required on all vehicles parked on campus. Obtain permits at the Cashier's Office in the Millennium Student Center, or at the Parking and Transportation Office in the Campus Police Building.

Students: E I K M N U 15 52 54

Faculty / Staff: All parking lots and garages except restricted areas

Handicapped: A B C E F K L M N P Q R T 15 52 54

Guest / Visitors: Two Hour Maximum on lot C



	Accessible Parking
	Athletic Fields
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	Building
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	Emergency Phone
	Loading Dock
	MetroBus Stop
	MetroLink Route
	MetroLink Station
	Student Housing



A bronze statue stands near the Millennium Student Center in honor of retired Sen. Wayne Goode. He sponsored legislation in 1963 that created the university.

# Keynote Speakers



## **Colonel Terrence A. Adams**

Thursday Keynote

Colonel Terrence A. Adams is the Commander, 375th Communications Group, Scott AFB, Illinois. He leads 725 personnel in two squadrons: the 375th Communications Support Squadron and the 375th Communications Squadron. He is responsible for providing U.S. Transportation Command, Air Mobility Command, the Army's Military Surface Deployment and Distribution Command, 18th Air Force, the 618th Air Operations Center, three total force flying wings and 28 tenants with innovative, cyberspace capabilities for their global reach missions. His personnel operate and defend a cyberspace hub supporting systems and infrastructure for the Department of Defense at over 200 sites around the world. The unit also develops mission specific software to enhance mobility operations, monitors and maintains joint command and control systems and manages resources valued in excess of \$2 billion dollars.



## **Lieutenant Colonel George W. Sconyers III**

Friday Breakfast Keynote

Lieutenant Colonel George W. Sconyers III is the Commander of the 375th Communications Support Squadron at Scott Air Force Base, Illinois. The squadron provides Air Mobility Command and worldwide aerial ports with command, control, communications and computer support. The squadron also manages and administers Air Mobility Command's computer security program; directs and controls command and control capabilities supporting the 618th Tanker Airlift Control Center's global mission; and develops AMC network applications.

Lt Col Sconyers graduated from Northern Kentucky University with a bachelor's degree in Computer Science and received his commission in December of 2000 through the Air Force ROTC program at University of Cincinnati, Detachment 665. He has held broad and diverse positions throughout the Air Force, specializing in both cyberspace operations and cyberspace support roles, and leading joint and coalition planning teams in four combatant commands. Lt Col Sconyers' particular areas of interest are defensive cyber operations, cybersecurity strategy, cultural development, user security behavior, and cross functional integration.



## **Dr. Prashant Palvia**

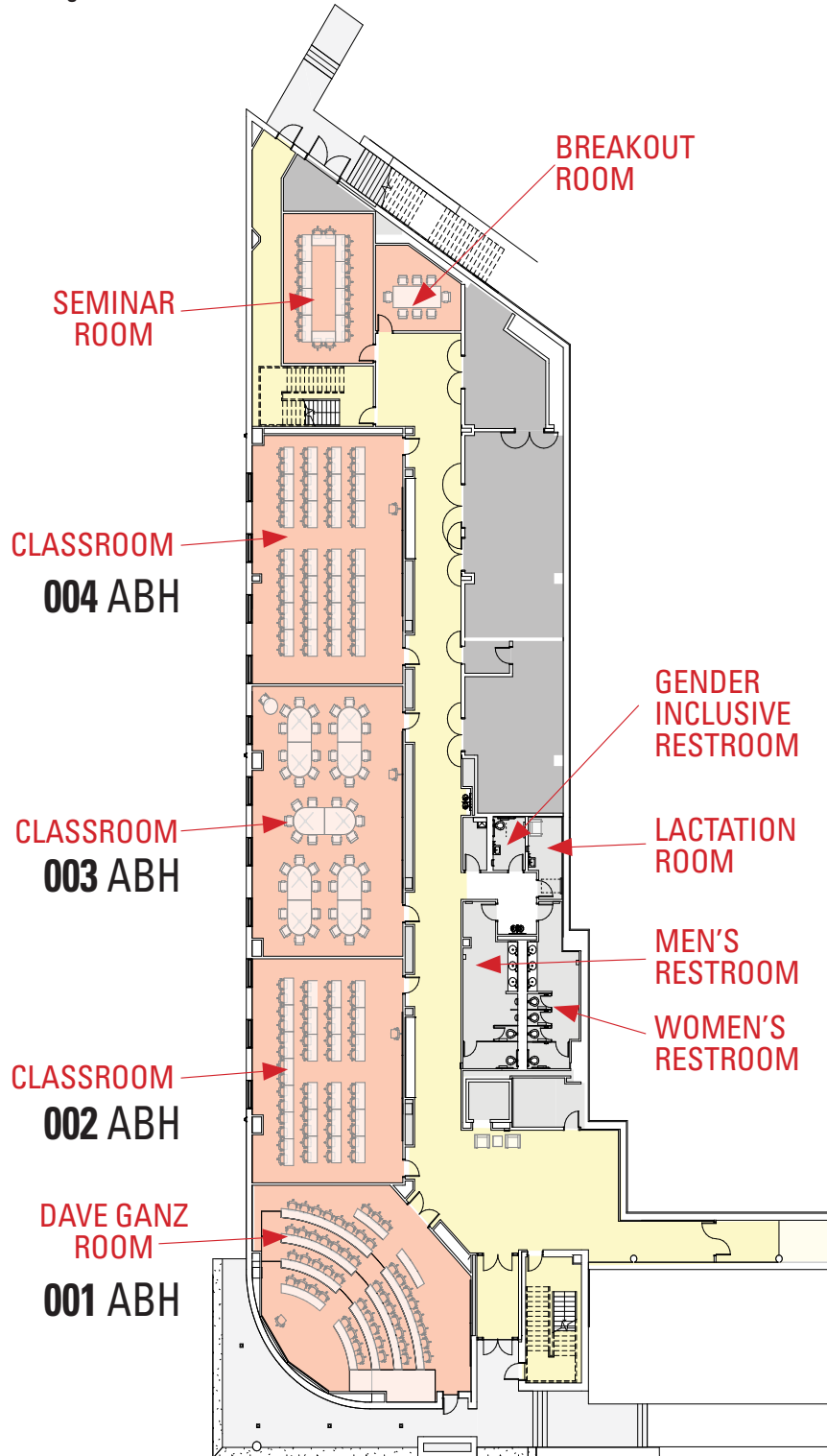
Friday Keynote

Dr. Prashant Palvia is the Joe Rosenthal Excellence Professor in the Bryan School of Business & Economics at the University of North Carolina at Greensboro. Dr. Palvia served as Department Head from 2000 to 2004, Information Systems Ph.D. Program Director from 2003 to 2008, and McDowell Research Center Director from 2007 to 2011. Prior to 30 years in academics, he had nine years of industry experience. He received his Ph.D., MBA and MS from the University of Minnesota and BS from the University of Delhi, India. Twenty Ph.D. students have completed their dissertations under his guidance. Prof. Palvia received UNCG's senior research excellence award in 2005. He has worked extensively in the field of Global Information Technology Management (GITM). He founded the Global Information Technology Management Association (GITMA) in 2000, and chaired its annual conferences from 2000 to 2014. He also chaired the EMR Implementation conferences at UNCG in 2010 and 2011.

Professor Palvia is the Editor-in-Chief of the Journal of Global Information Technology Management, Associate Editor for Information & Management and is on the editorial board of several journals. His research interests include global information technology management, healthcare IT, security and privacy, virtual teams, electronic and mobile commerce, and media choice theory. He has published 115 journal articles which include such outlets as the MIS Quarterly, Decision Sciences, Communications of the ACM, Communications of the AIS, Information & Management, Decision Support Systems, and ACM Transactions on Database Systems. Additionally he has published 224 conference articles. He has co-edited four books on Global Information Technology Management and recently published the co-edited book "Global Sourcing of Services" in 2016. In 2013, he formed an international research team and launched "The World IT Project", which looks at important IT issues in over 45 countries across the world. This is a multi-year project, currently in advanced stages.

**University of Missouri–St. Louis**  
**Anheuser-Busch Hall**

Floor plan with meeting rooms designated





# UMSL Business

## Information Systems



**UMSL's Information Systems program teaches students to develop and apply information technology-based business solutions.** IS students have access to advanced-technology classrooms, a dedicated computer lab, and an innovative cybersecurity lab. Students have an opportunity to take classes from distinguished, full-time faculty as well as highly experienced practitioners from St. Louis' leading corporations.

The bachelor of science in Information Systems degree provides students with a foundation in business and in computing technologies. This unique blend enables graduates to appreciate the strategic role of technology, formulate a vision for information systems, and communicate that vision to stakeholders. Students are prepared to pursue both technical and managerial careers incorporating leading technologies in public and private organizations.

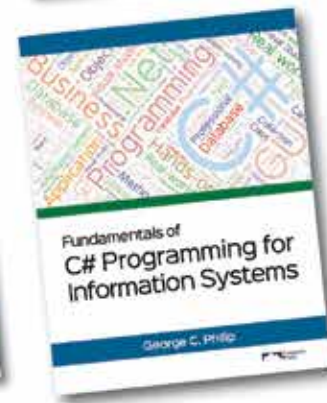
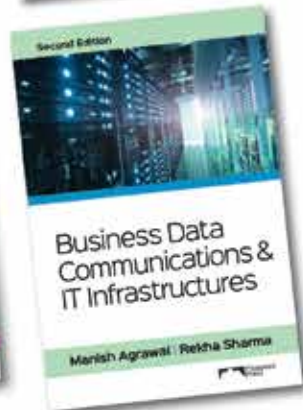
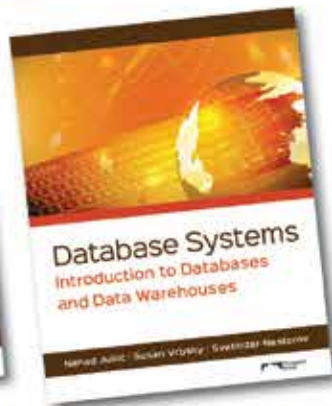
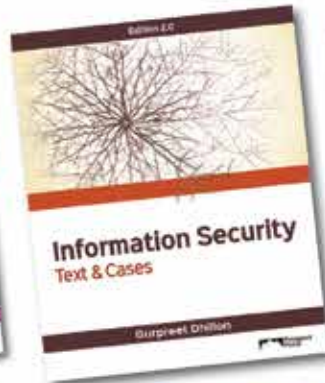
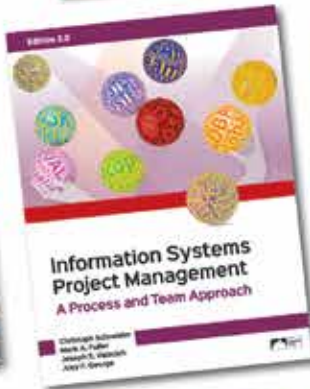
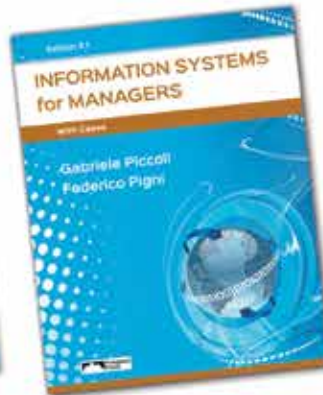
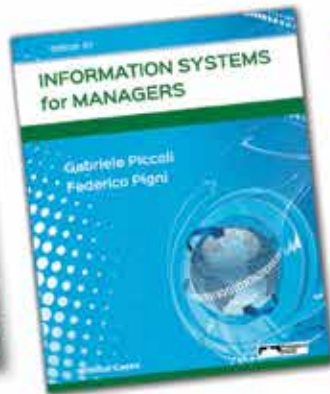
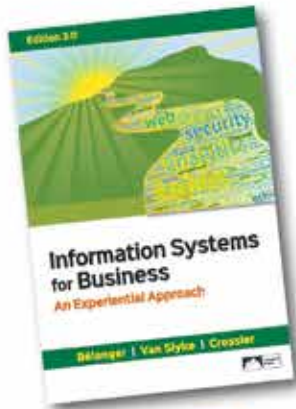
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## Workshop

# Innovative low-code tool for Systems Analysis and Design

*Presented By: Kat Brandenburg & Julie Kukesh (Mendix)*

**Students with no coding or programming background can quickly and easily build mobile and web applications in your class using a low-code platform.** Attend this session to learn how to incorporate a low-code platform into your curriculum so students can create a real-world, working solution for class assignments and projects. As a professor, a low-code platform supports the learning objectives in your curriculum around topics such as agile, requirements gathering, user stories, application development lifecycle, data modeling, UML, UI/UX, BPMN, security and user roles, and much, much more.

**Bring along your computer to make this an active workshop. Those without computers are welcome to participate as well, but a laptop is encouraged.**

Thursday, May 17

Session A1

10:00–11:00 AM

ABH 001

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Friday, May 18

Session B1

9:00–10:00 AM

ABH 001



MAY 17 – 18, 2018

**MWAIS2018**

13TH ANNUAL MIDWEST UNITED STATES  
ASSOCIATION FOR INFORMATION SYSTEMS

# Conference Schedule

# MWAIS2018

College of Business Administration  
**University of Missouri – St. Louis**  
 Anheuser-Busch Hall (ABH)



Wednesday, May 16

TIME	LOCATION	EVENT
5.00-7.00 PM	ABH 103	<b><i>MWAIS Welcome Reception.</i></b> <i>Volunteers will shuttle attendees to and from the Conference Hotel (Renaissance St. Louis, 9801 Natural Bridge Rd, St. Louis, MO 63134) to UMSL.</i>

Thursday, May 17

TIME	LOCATION	EVENT
7.15 AM–9.15 AM	Conference Hotel Lobby	<b>Shuttle service to UMSL campus</b>
7.30 AM–4.00 PM	ABH 001 Lobby	<b>Conference Registration</b>
7.30 AM–8.30 AM	ABH 001 Lobby	<b>Continental Breakfast</b>
8.30 AM–4.30 PM	ABH 001 Lobby	<b>Sponsor Exhibits</b>
8.30 AM–8.50 AM	ABH 103	<b>Conference Kick Off and Welcome</b> <i>Dr. Tom George, Chancellor, UMSL</i> <i>Dr. Kristin Sobolik, Provost and Executive Vice Chancellor, UMSL</i> <i>Dr. Maurice Dawson, Conference Chair, UMSL</i>
8.50 AM–9.45 AM	ABH 103	<b>Welcome Keynote</b> <i>Col. Terrence Adams, Director of Communications and CIO</i> <i>Headquarters Air Mobility Command, Scott Air Force Base</i>
9.45 AM–10.00 AM	ABH 001 Lobby	<b>Morning Break</b>

TIME	LOCATION	EVENT
10:00 AM–11:00 AM	<b>SESSION A1</b> Three Concurrent Tracks	
ABH 001		<p><b>Workshop: Innovative low-code tool for Systems Analysis and Design,</b> Julie Kukesh, Daniela Field and Kat Brandenburg (<i>Mendix</i>)</p>
ABH 002		<p><b>Cybersecurity Policy and Behavior</b>  <b>Session Chair:</b> Nathan Twyman</p> <p><b>Manifest Observations on a Comprehensive Computer Security Policy,</b> Dennis Acuna</p> <p><b>The Development of an Open Source Intelligence Gathering Exercise for Teaching Information Security &amp; Privacy,</b> Jacob Young, Kerstyn Campbell, Angelica Fanti, Alex Alicea, Matthew Weiss, Justin Burkhart and Matthew Braasch</p> <p><b>Effect of Probable and Guaranteed Monetary Value Gains and Losses on Cybersecurity Behavior of Users,</b> Santhosh Kumar Ravindran, Fiona Fui-Hoon Nah and Maggie X. Cheng</p> <p><b>Trade-offs between Monetary Gain and Risk Taking in Cybersecurity Behavior,</b> Xinhui Zhan, Fiona Fui-Hoon Nah and Maggie X. Cheng</p>
ABH 003		<p><b>Technology Applications</b>  <b>Session Chair:</b> Maurice Dawson</p> <p><b>Modeling Trust in the Adoption Decision Process of Robo-Advisors: An Agent-Based Simulation Approach,</b> Sangho Lee, Jae Choi, Thomas Ngo-Ye and Maeve Cummings</p> <p><b>Context-Dependent Information Elements in the Car: Explorative Analysis of Static and Dynamic Head-Up-Displays,</b> Matthias Gottlieb, Peter Zarnitz, Markus Böhm and Helmut Krcmar</p> <p><b>Preliminary Insights into Social Commerce Capability Development,</b> Edward Entee, Joseph Budu and Richard Boateng</p> <p><b>Green Communication in Cellular Networks,</b> Shahram Moradi and Connie S. Barber</p>

Thursday, May 17

TIME	LOCATION	EVENT
11.05 AM–12.05 PM	<b>SESSION A2</b> Three Concurrent Tracks	
	ABH 001	<b>Panel: Distance Education Best Practices: Innovation and Pedagogy,</b> Terrence Duncan, Emad Rahim, Darrell Burrell, Dave Carter and Bill Davis <b>Moderator:</b> Maurice Dawson
	ABH 002	<b>Social Issues</b> <b>Session Chair:</b> Dinesh Mirchandani <b>The Case for IT Training within Guinea’s Ministry of Agriculture: Evaluating Performance and Usability,</b> Maurice Dawson, Damon Walker and Simon Cleveland <b>The Perception of Cybersecurity in High School Girls,</b> Kanthi Narukonda and Pam Rowland <b>The Significance of Professional Associations: Addressing the Cybersecurity Talent Gap,</b> Calvin Nobles and Darrell Burrell <b>IoT entrepreneurship,</b> Michael Chuang
	ABH 003	<b>Human and Machine Learning</b> <b>Session Chair:</b> Fiona Fui-Hoon Nah <b>Neural Correlates of States of User Experience in Gaming using EEG and Predictive Analytics,</b> Chandana Mallapragada, Fiona Fui-Hoon Nah, Keng Siau, Langtao Chen and Tejaswini Yelamanchili <b>The Role of Message Structure on the Effectiveness of Security Messages: A Neuro-Investigation,</b> Roozmehr Safi, Glenn J. Browne and Eric Walden <b>Assessing Classical and Expressive Aesthetics of Web Pages Using Machine Learning,</b> Ang Chen, Fiona Fui-Hoon Nah and Langtao Chen <b>Efficient Reduced-Bias Genetic Algorithm (ERBGA) for Generic Community Detection Objectives,</b> Aditya Karnam Gururaj Rao, Sanjiv Bhatia, Cezary Janikow and Sharlee Climer
12.15 PM	ABH Lawn	<b>Group Photo</b>
12.30 PM–1.30 PM	ABH 001 Lobby	<b>Emerson Sponsored Lunch, MWAIS Board Meeting</b>
1.45 PM–2.45 PM	ABH 001	<b>CIO Panel: Cybersecurity in the Trenches,</b> <b>Panelists:</b> Michael Gibbons, <i>CIO-Edward Jones</i> , Lawrence Casey, <i>CIO-True Manufacturing</i> , Jeff Robertson, <i>CIO-Thompson Coburn</i> <b>Moderator:</b> Mary Sumner



TIME	LOCATION	EVENT
2.50 PM–3.50 PM	<b>SESSION A3</b> Three Concurrent Tracks	
	ABH 001	<p><b>Theoretical Models</b>  <b>Session Chair:</b> Calvin Nobles  <i>Complying with BYOD Security Policies: A Moderation Model,</i>  Cindy Zhiling Tu, Joni Adkins and Gary Yu Zhao</p> <p><i>An Equity Perspective on Knowledge Sharing Behaviors in Organizations,</i>  Prasad Rudramuniyaiah, Kailash Joshi and Kyootai Lee</p> <p><i>The Current Development of Technology Model in E-Commerce and Suggestion for Future Research,</i>  Shafeeq Ur Rahaman, Noel Merwyn Badugula and Te-Wei Wang</p> <p><i>Shipping and Return-Shipping Costs Do Not Cost the Same: The Role of Gender and Product Price in Online Buying,</i>  Gaurav Bansal and Emma Nies</p>
	ABH 002	<p><b>Secure Passwords</b>  <b>Session Chair:</b> Ryan Schuetzler  <i>Cybersecurity: Personal Information and Password Setup,</i>  Yizhi Ma and Nathan Twyman</p> <p><i>Password Memorability and Strength Using an Image,</i>  Cameron Burns and Nathan Twyman</p> <p><i>Supervised Machine Learning Techniques, Cybersecurity Habits and Human-Generated Password Entropy for Hacking Prediction,</i>  Pedro Taveras and Liliana Hernandez Toirac</p> <p><i>Artificial Intelligence-Based Password Brute Force Attacks,</i>  Khoa D Trieu and Yi Yang</p>
	ABH 003	<p><b>Artificial Intelligence</b>  <b>Session Chair:</b> Keng Siau  <i>Artificial Intelligence: A Study on Governance, Policies, and Regulations,</i>  Weiyu Wang and Keng Siau</p> <p><i>A Qualitative Research on Marketing and Sales in the Artificial Intelligence Age,</i>  Sara Yang and Keng Siau</p> <p><i>Artificial Intelligence Impacts on Higher Education,</i>  Yizhi Ma and Keng Siau</p> <p><i>Use of Artificial Intelligence, Machine Learning, and Autonomous Technologies in the Mining Industry,</i>  Zeshan Hyder, Keng Siau and Fiona Fui-Hoon Nah</p>
3.50 PM–4.05 PM	ABH 001 Lobby	<b>Afternoon Break – coffee and cookies</b>

Thursday, May 17

TIME	LOCATION	EVENT
4.05 PM–5.05 PM	<b>SESSION A4</b> Four Concurrent Tracks	
ABH 001		<p><b>Panel: Information Technology Use in West African Agriculture – Challenges and Opportunities,</b> Maurice Dawson, Damon Walker and Ashley Moss <b>Moderator:</b> Maurice Dawson</p>
ABH 002		<p><b>Pedagogy</b> <b>Session Chair:</b> Shana Poneis <b>Mobile Course Feedback System for Improving Student Engagement,</b> Nathaniel Williams, Jake Mondschein, Mark Farmer and Nathan Twyman <b>The Impact of Guided Learning on Student Achievement and Retention in an Online Course Environment: A Reflection on Introductory MIS Courses,</b> Shaun Moore and Amy Rutledge <b>When Your Students are Quest-masters: Gamifying Information Systems Course Content,</b> Connie Barber <b>Extrinsic and Intrinsic Motivations: An Experiment on the Role of Competitions in Teaching and Learning,</b> Elahe Javadi and Shivam Verma</p>
ABH 003		<p><b>Research-in-Progress I</b> <b>Session Chair:</b> Dick Navarro <b>A Research Agenda on Using Conceptual Models for User Story Development,</b> Abhimanyu Gupta, Geert Poels and Palash Bera <b>Project Management Assurance in Agile Projects,</b> Dawn Owens, Jeffrey Merhout and Deepak Khazanchi <b>Decision Support Systems for Recruiting College Athletes,</b> Conrad Schmid <b>Exploring the Relative Sustainability Efficiency of Organizations: A DEA Approach,</b> Daphne Simmonds and Abel Moreno</p>
ABH 004		<p><b>Research-in-Progress II</b> <b>Session Chair:</b> Dinesh Mirchandani <b>Evolutionary Systems: Applications to Cybersecurity,</b> David Gould and Simon Cleveland <i>(via Zoom conference)</i> <b>An Integrated Concept for Supply Chain Analytics in Small-Medium Sized Enterprises,</b> Tobias Engel, Dany Meyer, and Joerg-Oliver Vogt <b>Toward Understanding Customer Preference Factors in Agile – A Research Plan,</b> David Bishop and Pam Rowland <b>How Wearable Technology will Replace Verbal Authentication or Passwords for Universal Secure Authentication for Healthcare,</b> Chad Fenner and Cherie Noteboom</p>

2018 **Conference Schedule**

Thursday, May 17 (cont.)

TIME	LOCATION	EVENT
5.15 PM	ABH Ground Floor	<b>Shuttle Service stopping at the Conference Hotel and then going on to the Missouri Botanical Garden</b>
6.00 PM–9.00 PM	Conference Hotel Lobby	<b>Shuttle service to and from the Missouri Botanical Garden</b> <i>(leaving the Conference Hotel approximately half-past every hour)</i>
6.00 PM-10.00 PM		<b>UMSL SPONSORED SOCIAL EVENT:</b> <b>Missouri Botanical Garden cocktail reception, buffet dinner, and self-guided tours of the garden</b> <b><u>All attendees will need their conference badge for admission</u></b>
10.00 PM		<b>Last shuttle service to the Conference Hotel</b>

Friday, May 18

8.00 AM-10.00 AM	Conference Hotel Lobby	<b>Shuttle service to UMSL campus</b>
8.00 AM–Noon	ABH 001 Lobby	<b>Conference Registration</b>
8.00 AM–Noon	ABH 001 Lobby	<b>Sponsor Exhibits</b>
8.00 AM–9.00 AM	ABH 103	<b>Continental Breakfast and Morning Keynote</b> Lt. Col. George Sconyers, <i>Senior Cybersecurity Officer</i> <i>Defense Information Systems Agency, Scott Air Force Base</i>
9.00 AM–10.00 AM	<b>SESSION B1</b> Three Concurrent Tracks	
	ABH 001	<b>Workshop: Innovative low-code tool for Systems Analysis and Design,</b> Julie Kukesh and Kat Brandenburg ( <i>Mendix</i> )
	ABH 002	<b>Technology and Cybersecurity Leadership</b> <b>Session Chair:</b> Maurice Dawson <b>Toward Cybersecurity Leadership Framework,</b> Simon Cleveland and Marisa Cleveland ( <i>via Zoom conference</i> ) <b>Cybercrime Post-incident Leadership Model,</b> Marisa Cleveland and Simon Cleveland ( <i>via Zoom conference</i> ) <b>Theoretical Trends in IS/T Leadership: A Review of Published Research,</b> Abhishek Tripathi and Deepak Khazanchi <b>Fear and Loathing of Cybersecurity: What Keeps IT Executives Awake at Night,</b> Steven Wallace and Karen Green

Friday, May 18

TIME	LOCATION	EVENT
9.00 AM–10.00 AM	ABH 003	<p><b>Healthcare</b></p> <p><b>Session Chair:</b> Dick Navarro</p> <p><b><i>Role of Decision Making in Predicting Health Behavior,</i></b> Neetu Singh, Apoorva Kanthwal, Prashant Bidhuri and Anusha Vijaykumar Munnolli</p> <p><b><i>Malaria Surveillance System Using Social Media,</i></b> Jame Boit and Hassan Alyami</p> <p><b><i>Challenges in Healthcare Post-EMR Adoption,</i></b> Terrence Duncan, Emad Rahim and Darrell Burrell</p> <p><b><i>Informational Video Gaming in the Waiting Room,</i></b> Mitchell Ramirez, Coltin Shields, Andrew Long, Nathaniel Burland and Nathan Twyman</p>
10.05 AM–11.05 AM	<b>SESSION B2</b> Two Concurrent Tracks	
	ABH 001	<p><b><i>Panel: Artificial Intelligence and The Future of Work,</i></b> Keng Siau, Mary Lacity and Vicki Sauter</p> <p><b>Moderator:</b> Keng Siau</p>
	ABH 002	<p><b>E-commerce, Security and Online Communities</b></p> <p><b>Session Chair:</b> Dinesh Mirchandani</p> <p><b><i>Timing of Data Breach Announcement and E-Commerce Trust,</i></b> Steven Muzatko and Gaurav Bansal</p> <p><b><i>Got Phished! Role of Top Management Support in Creating Phishing Safe Organizations,</i></b> Gaurav Bansal</p> <p><b><i>Negative Effects of Online Health Communities on User's Health,</i></b> Tareq Nasrallah, Ali Ahmed, Abdullah Wahbeh, Hassan Alyami and Areeba Ali</p> <p><b><i>The Case of Online Health Forums,</i></b> Tareq Nasrallah, Ali Ahmed, Abdullah Wahbeh, Hassan Alyami and Areeba Ali</p>
11.15 AM-12.30 PM	ABH 103	<p><b><i>Mendix Sponsored Lunch and Research Keynote</i></b> Prashant Palvia, <i>University of North Carolina, Greensboro</i></p>
12.30 PM-12.45 PM	ABH 103	<b>Closing Comments</b>
11.30 AM-1.00 PM	ABH Ground Floor	<b>Shuttle Service to Conference Hotel. Last Bus Departs at 1.00 PM.</b>



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