

ITS eWARRIOR NEWS

WSU Information Technology Services

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WSU ITS AND KRUEGER LIBRARY RESUME IN-PERSON TECH TUESDAYS



After over a year of online events, the Darrell W. Krueger Library and ITS resumed its popular, monthly Tech Tuesday series, in person, with the one and only Dr. Pat Paulson (MIS) showcasing the Internet of Things (IoT).

Using low-cost, low-voltage processors, sensors, and other components, just about anything from your refrigerator to your contact lenses can be controlled digitally. Creating and controlling this Internet of Things and using

it responsibly to improve our world will fall to our students and Dr. Paulson is helping them develop the corresponding skills and literacies.

The event was well attended and Isabellah Schuette won a \$50 Bookstore Gift Card! To learn more about IoT, here's a nice review from EDUCAUSE: [7 Things You Should Know About the Internet of Things](#).

(<https://library.educause.edu/-/media/files/library/2014/10/eli7113-pdf.pdf>)



ITS MISSION

Information Technology Services (ITS) provides the technology-based foundation to support and empower the Winona State University (WSU) community to meet and exceed their educational and business needs.

WORKDAY IMPLEMENTATION READINESS SURVEY SENT TO CAMPUS COMMUNITY

Minnesota State has launched a multi-year project to implement Workday, a cloud-based software package as the new core administrative solution for finance, human resources, and student services functions. This implementation aims to create a unified administrative technology system to support faculty, staff, and students at our 37 state colleges and universities across Minnesota. Implementation for Finance and Human Resources is already underway. The student services implementation will begin in the fall of 2022. For more information about this project, you can visit [Minnesota State - NextGen](#).

“Tech Quote”

“The original idea of the web was that it should be a collaborative space where you can communicate through sharing information .”

— Tim Berners-Lee, - English computer scientist best known as the inventor of the World Wide Web

ITS VISION

Information Technology Services (ITS) endeavors to position the University as a national leader in the innovative and effective use of technology to support the academic enterprise.

WSU ITS LEARNS & SHARES AT THE ANNUAL EDUCAUSE CONFERENCE

The annual meeting of EDUCAUSE, the world’s leading professional organization for technology in higher education, took place in person in Philadelphia and online October 26–29 and WSU ITS was there learning from our peers and sharing our expertise. Ken Graetz (TLT) and Catherine Ford (ASA Educational Innovations) delivered a presentation in person on [Empathy by Design](#) to a good crowd that was featured in an EdSurge article about the conference. The keynote this year was sociologist Ruha Benjamin talking about the hidden inequities in digital automation and transformation (e.g., discriminatory algorithms). Other sessions included tips for supporting VR on campus, the future of faculty support and development, and new frontiers in cybersecurity. We also got a sneak peek at the soon to be released 2022 Top 10 Technology Issues for higher education:

1. Cyber Everywhere! Are We Prepared? Developing the processes and controls, institutional infrastructure, and institutional workforce skills to protect and secure data and supply chain integrity.
2. Evolve or Become Extinct: Accelerating digital transformation to improve operational efficiency, agility, and institutional workforce development.
3. Digital Faculty for a Digital Future: Ensuring faculty have the digital fluency to provide creative, equitable, and innovative engagement for students.
4. Learning from COVID-19 to Build a Better Future: Using digitization and digital transformation to produce technology systems that are more student-centric and equity-minded.
5. The Digital versus Brick-and-Mortar Balancing Game: Creating a blended campus to provide digital and physical work and learning spaces.
6. From Digital Scarcity to Digital Abundance: Achieving full, equitable digital access for students by investing in connectivity, tools, and skills.
7. The Shrinking World of Higher Education or an Expanded Opportunity? Developing a technology-enhanced post-pandemic institutional vision and value proposition.
8. Weathering the Shift to the Cloud: Creating a cloud and SaaS strategy that reduces costs and maintains control.
9. Can We Learn from a Crisis? Creating an actionable disaster preparation plan to capitalize on pandemic-related cultural change and investments.
10. Radical Creativity: Helping students prepare for the future by giving them the tools and learning spaces that foster creative practices and collaborations.

INFORMATION TECHNOLOGY SERVICES

PEOPLE | PERFORMANCE | INNOVATION