NEW FACULTY

Foluso Ayeni
PhD, Lecturer
Foluso Ayeni earned his PhD in Science and Mathematics from Southern University and A&M College. He is the Executive Secretary, Initiative and Partnerships of the African Society for ICTs and a member of the Pan-African Scientific Research Council.

Katelynn Kapalo
PhD, Assistant Professor
Katelynn Kapalo earned her PhD in Modeling and Simulation from Central Florida University. Her research interests focus on leveraging emerging technologies like augmented and virtual reality to better support fireground incident command and public safety officials in the context of pre-incident planning and community risk reduction efforts.

Chun-Hua Tsai
PhD, Assistant Professor
Chun-Hua Tsai earned his PhD in Information Science from the University of Pittsburgh. His research interest is in exploring fair, trustworthy, and transparent AI using data-driven, data visualization, HCI and HCC approaches, particularly for empowering marginalized groups and improving AI-literacy inequalities.

GRADUATE DEGREES & CERTIFICATES

- MS Management Information Systems (MIS)
- MS MIS/Master of Business Administration dual degree
- MS MIS/Master of Public Administration dual degree
- MS Data Science (interdisciplinary degree between College of IS&T, Business, Department of Mathematics)
- Graduate Certificates in Data Analytics, Data Management, Information Assurance, Systems Analysis and Design, Global Information Operations

UNDERGRADUATE DEGREES

- BS Management Information Systems (ABET accredited since 2002)
- Undergraduate certificates in Data Management, IT Administration, Systems Development

RESEARCH AREAS

- Open Source Community Health
- Citizen Science
- Data Analytics/Data Science/Modeling
- IT for Development
- IT Careers & Professional Development
- IT & Law Enforcement
- Disaster Recovery/Emergency Management
- Cybersecurity/Information Assurance
- Fair, trustworthy, transparent AIs

RESEARCH FUNDING

- NSF
- Ford Foundation
- Alfred P. Sloan Foundation
- Mozilla
- Department of Education
- Chan Zuckerberg Initiative
- NU Collaboration Initiative

Find out more at isqa.unomaha.edu