



UMKC Camp Night View

University of Missouri - Kansas City (UMKC), a public urban research university, is the largest university in the Kansas City metropolitan area. The university offers a comprehensive range of undergraduate and graduate programs, fostering strong interdisciplinary research and educational activities.

UMKC's Cybersecurity Center, designated as CAE-R, serves as the focal point for coordinating all cybersecurity research, education, and outreach activities at the university. It is affiliated with UMKC's Missouri Institute for Defense & Energy (MIDE), which includes faculty, professional staff, and students from diverse academic disciplines such as Computer Science, Electrical and Computing Engineering, Civil and Mechanical Engineering, Physics, Education, History, and more. MIDE has secured numerous grants and contracts from

federal funding agencies, predominantly from the Department of Defense (DoD). The institute has entered into a Cooperative Research and Development Agreement (CRADA) with USCYBERCOM and has undertaken significant classified projects. Notably, the partnership with the USCYBERCOM Academic Engagement Network enables the use of USCYBERCOM resources to teach real-world cybersecurity skills and participation in the USCYBERCOM Cyber Recon Program.

UMKC's Cybersecurity Center leverages the expertise of faculty members and interdisciplinary programs within the Division of Computing, Analytics, and Mathematics (CAM) and the Division of Energy, Matter, and Systems (EMS) in the School of Science and Engineering. PI Xu, Director of the CAM Division, serves as the point of contact for the Cybersecurity Center. The Center engages in a wide range of projects covering various fields, including access control, AI for cybersecurity, biometrics, digital forensics, hardware security, IoT security, network security, privacy, secure software engineering, and unmanned aircraft systems.

DESIGNATIONS

- CAE-Research

CONTACT INFORMATION

Dianxiang Xu
dxu@umkc.edu

www.umkc.edu
www.umkc.edu/mide/CyberSecurityCenter.asp



UMKC Students