Tech-Talks Research: “Computing and Information Studies” is First Topic in the Series
Do you enjoy talking about your research and want to play a key role in determining topical themes for forthcoming strategic faculty hiring clusters? If so, we hope you will participate in Tech-Talks Research. This discussion series has two main purposes: (1) to bring together faculty and staff who share some interests and might be good collaborators on new and existing projects, and (2) to develop strategic themes for the next few rounds of the strategic faculty hiring initiative.

Tech-Talks Research is a series of semi-structured research discussions during which individuals from across the University will gather to formally and briefly present their expertise and interest in working on collaborative research teams. These presentations will be followed by small group breakouts and a large group discussion. Each Tech-Talks Research session will focus on a broad theme to bring together a diverse group from across the University. The purpose of the Tech-Talks Research series is to

- bring together faculty and staff from across Michigan Tech,
- share and discuss research expertise,
- facilitate the formation of interdisciplinary teams to pursue research opportunities, and
- develop proposals for themes of future strategic faculty hiring initiatives.

The first in the series will focus on Computing and Information Studies and will take place on Wednesday, Nov. 14, from 4-5 p.m. in the MUB Red Metal Room. There will be a cash bar, and snacks will be provided.

Computing and Information Studies encompasses the general areas of computing; communications; and information science, arts, and engineering. Research topics in these areas arise in many disciplines and range from the investigation of fundamental principles of advanced computing, communications and information systems, to applications such as entertainment, telecommunications, textual analysis, and informatics. Possible topics, but certainly not an exhaustive list (!), that pertain to this focus include

- Human-computer interactions (usability studies)
- Information system adoption and diffusion
- Collaboration and virtual teams
- Attention and vigilance
- Operations management
- Intelligent sensing systems and networks
- Geospatial technologies
- Human factors
- Computational imaging and sensing
- Cyber security
- Multi-scale modeling
- Theoretical and computational chemistry
- Sensing devises and systems
- Informatics (Bio-, Chemo-, Geo-, Proteomics)
- Simulation of complex systems

All faculty and staff members who feel they can make a contribution to research conducted within this focus or who want to learn about the efforts of others are strongly encouraged to attend. In addition, please contact Assistant Provost Donna J Michalek (donna@mtu.edu) by Friday, Nov. 9, if you are interested in giving a short presentation at this session.

The Tech-Talks Research series is sponsored by the Provost’s Office and the Vice President for Research.