University of Missouri - St. Louis

Center for Nanoscience

CNS Mission Statement

Our vision: To advance nanoscale science and technology to improve the quality of life and to be a powerful engine driving the economic growth of St. Louis and the State of Missouri.

Our mission: To serve as a nexus for fundamental interdisciplinary research and to elevate the research capacity of our faculty and students for cuttingedge research, technology transfer, cooperative and educational outreach and workforce development.

Our strategy: To attract scientists and students from diverse backgrounds to study nanoscale phenomena and to develop novel technologies with a focus on energy, food, health and environment. Center members focus on fundamental research with a clear goal to translate breakthrough discoveries into practical applications. The Center works closely with local industries and other scientific communities to enhance scientific activities, to develop novel technologies, and to train capable scientists to serve the economic growth of St. Louis and the State of Missouri.