



Michigan Ohio UTC

a university, industry, government partnership

The Michigan-Ohio (MIOH) University Transportation Center (UTC) is a coalition of five regional universities improving transportation. The MIOH UTC partner institutions are the University of Detroit Mercy (UDM), Bowling Green State University (BGSU), Grand Valley State University (GVSU), The University of Toledo (UT), and Wayne State University (WSU).

The coalition is addressing the transportation capabilities and competitive position of the region and the nation. An environmental stewardship focus will promote reduction of pollutants and other adverse effects not only by decreasing fossil-fuel dependence but also by developing congestion avoidance systems. UDM is leading the efforts with Leo Hanifin, Dean of the College of Engineering & Science, serving as the MIOH UTC Director.

The MIOH UTC projects and programs are:

- Improving efficiency and use of existing transportation infrastructures, including solutions to bottlenecks, safety & security, and maintenance & repair;
- Reducing energy dependence through alternative fuels and alternative propulsion systems; and
- Enhancing supply chain performance via methods including Intelligent Transportation Systems.

In addition to the four-year commitment from the U.S. DOT, funds also are coming from the Michigan DOT, partner universities and corporations, to provide total funding well over \$1 million per year.

Through innovative curriculum and summer camps, the UTC is building student interest in careers related to transportation starting at the K-12 level. It also conducts Technology Transfer programs to share both current research and innovative methods with practicing professions.

“Overall, the MIOH UTC is contributing important knowledge and developing future transportation professionals,” says Dean Hanifin. “It will improve the Michigan-Ohio region and the nation in ways that affect everyone by decreasing congestion, improving supply chain effectiveness, reducing pollutants and reducing fossil-fuel dependence.”