WATER@MICHIGAN 2017

Presentation Summary

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Partnering with the Michigan-Ohio Water Science Center

Most states have a Water Science Center, which helps to focus on that state's unique water quality and quantity issues. The Michigan-Ohio Water Science Center addresses issues affecting both water quality and quantity, through groundwater, surface water, and the interaction of the two. The Center is a partnership-driven agency, partnering with state agencies as well as tribal groups and universities. They also partner with other USGS offices to collect national-level data, such as the National Streamflow Information, National Water-Quality Assessment, and Water-Use Data and Research.

The heart of the Water Science Center is the Cooperative Water Program, which brings USGS scientists into partnership with other groups to conduct research. Some current topics include nutrient loadings and harmful algal blooms, chemical contaminants in rivers and streams, pathogens and antibiotic resistance in the environment, and groundwater-surface water interactions. The Water Science Center is particularly interested in partnerships that address our understanding of the "edge of field to open lake" system, which drives so many current Great Lakes issues.

Additional Resources

- Michigan-Ohio Water Science Center website - https://www.usgs.gov/centers/mi-oh-water