Surface Transportation Weather Research Center

The Surface Transportation Weather Research Center (STWRC) was formed in January 2004. The Center is housed in the John D. Odegard School of Aerospace Sciences located on the campus of the University of North Dakota (UND).

Mission
STWRC is a university organization conducting leading edge investigations on advanced road weather data acquisition, analysis, and prediction issues associated with transportation maintenance, operations, and advanced traveler information systems.

Vision
The University of North Dakota Surface Transportation Weather Research Center will remain a national leader in road weather research and application development and will continue to engage in innovative research promoting efficiency, safety, and improved mobility in support of advanced highway maintenance applications, operations, and next generation traveler information systems.

STWRC's Background

STWRC's Problem Statement

STWRC's Research Objectives

Research The primary focus of STWRC is research. We have targeted ten major research foci.

Weather STWRC provides up-to-date weather data, including radar imagery, temperature data, and wind speeds.

Library The STWRC Library is a growing database of documents relating to Surface Transportation research.

Staff The STWRC staff is comprised of primary researchers from the atmospheric sciences and numerous support staff.

Links Links to various institutional, regional, and national research partners.

Road Weather List Service

The UND Surface Transportation Weather Research Center is proud to offer to the road weather community a list service for road weather issues and comments.

To subscribe to the list service via the web go to Road Weather Web List Service. You will receive confirmation request emails that must have a response within 24 hours of your subscription request. This authentication process is to make sure that you are not being added erroneously to the list service.

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If you have questions on this list service, please contact the List Service Administrator.