Learn about the exciting discoveries and partnerships of many of the University’s research centers and institutes, including those featured below. A complete list of exhibiting centers and institutes is available at z.umn.edu/dad.

**Better Solutions for MN Roads**

U of M researchers through the Center for Transportation Studies recently partnered with MnDOT and the Concrete Paving Association of Minnesota to develop a new concrete pavement design tool. The new designs—developed specifically for Minnesota road conditions—last longer and cost less. MnDOT made this the state’s official concrete design program in 2014.

**Measuring Well-Being**

The Center for Advanced Studies in Child Welfare was recruited by Ana Family Services to develop the Well-being Indicator Tool for Youth. Designed for youth aged 15-21 who currently are in or in the past have had contact with the child welfare system, this tool helps them explore, understand and improve their well-being across domains such as safety and security, mental health, and sense of purpose.

**Mining Opinions with Math**

The Institute for Mathematics and its Applications, in partnership with Ford Motor Company, is developing machine learning techniques to perform sentiment analysis, or opinion mining, of customer reviews, which helps companies understand the attitude and impressions the public has about their products.

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**THURSDAY, OCTOBER 15, 2015 | 12-2 p.m.**

**GREAT HALL, COFFMAN MEMORIAL UNION**

Discover how the University of Minnesota’s centers & institutes are connecting researchers and the community to solve the grand challenges of a diverse and changing world.

- Are you a graduate student, postdoc or faculty member interested in **finding ways to connect with others** outside your department, college or graduate program around your scholarly and research interests?

- Do you want to learn more about some of the **groundbreaking work** being done at the University of Minnesota to solve some of the world’s most challenging problems?

- Are you **curious about the opportunities** some of the U’s interdisciplinary research centers and institutes offer in which you might participate?

The Discovery Across Disciplines showcase will highlight the exciting and engaging work of more than 60 of the University’s interdisciplinary research centers and institutes. For more information, visit z.umn.edu/dad.

**UNIVERSITY OF MINNESOTA**

**Driven to Discover℠**