Laurier research institute hosts interdisciplinary seminar on geospatial data analysis

For Immediate Release
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WATERLOO – The Laurier-based MS2Discovery Interdisciplinary Research Institute presents a public seminar featuring Carson Farmer of the City University of New York who will speak on geospatial data analysis.

Farmer's talk takes place **Friday, Nov. 21** at THEMUSEUM in Kitchener from **9 a.m** to **noon**. It is free and open to the public.

Farmer is the associate director of the Center for Advanced Research of Spatial Information (CARSI). His research falls under the banner of "complexity in urban systems" and encompasses research on a wide range of topics in urban and regional analysis, including emergence and the multi-scale nature of commuting, transportation modeling, and local labour markets.

His talk is being held in conjunction with the Interdisciplinary Workshop on Geospatial Computing. Based at Wilfrid Laurier University, MS2Discovery is a research institute with extensive national and international links, focusing on interdisciplinary research in applied mathematical and statistical modeling in priority areas such as complex systems, nanoscience, renewable energy and sustainability, ecology and environment, finance, economics and business, as well as decision and social sciences.

Geospatial analysis, based on statistical and other quantitative techniques, helps enable geospatial representation and processing for applications related to geographic and terrestrial datasets, including the use of geographic information systems (GIS). Such systems are increasingly important in a wide variety of areas such as environmental and life sciences, climate change adaptation, disaster risk reduction, natural resources management, social sciences, medicine and public safety, defence and intelligence, among many others.

The mission of the MS2Discovery Interdisciplinary Research Institute is to be a world-class interdisciplinary institute of excellence for discovering and advancing knowledge through mathematical and statistical modelling in the Institute's priority areas of sciences, innovation and sustainability. Drawing on local, national and international collaborative links and partnerships, the institute aims at the increasing impact of mathematical and statistical modelling by fostering interdisciplinary research, linking the highest standards of research with key problems from other disciplines and industry, for the benefits of Canadian and global societies, public health and economic prosperity.

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