

Introducing The Acadia Institute for Data Analytics

AIDA

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Rural Canada feeds our nation literally, economically, and environmentally. It provides the food, fiber, minerals, water and other bio-resources and natural resources on which our country depends and the arteries of transportation by which they are delivered. Digital technologies and data analytics can help us shape how we work with these resources and their impact on our local communities and our planet.

The Acadia Institute for Data Analytics, or AIDA, has been created with the mission to advance knowledge in data analytics through collaborative and interdisciplinary research, education and outreach and to foster the ethical application and commercialization of data analytic solutions to challenges facing industry, government and society in rural Canada. The institute will initially focus on agriculture, food production, the environment, and green energy.

Professor Danny Silver of the School of Computer Science, is the Director of AIDA. Many of the projects that AIDA will initiate or support in will involve information and communications technology. This will provide opportunities for members of the School's faculty and students to participate in multi-disciplinary teams so as to collect and analyse data, develop predictive models and visualizations, and disseminate resulting information using innovative cloud-based and mobile technologies.

For more information on AIDA, please see <http://aida.acadiau.ca>
