

Realize. It starts with you.

New funding provided to the University of Regina will help researchers to better understand and prepare for climate change.

Gordon Huang, Tier 1 Canada Research Chair in Energy and Environment and a professor in the Faculty of Engineering and Applied Science at the University of Regina, has been awarded more than \$662,000 by the Canada Foundation for Innovation (CFI) to study climate modeling.

"We have witnessed unprecedented changes in weather conditions in Western Canada in recent years," said Huang. "From droughts to floods, these events are all occurring with more regularity. The severity of these is expected to increase in the future and we need to be informed on how to deal with these issues."

Huang is also the executive director of the Institute for Energy, Environment and Sustainable Communities at the University of Regina, a research and demonstration institute that integrates existing energy, environment and sustainability research expertise and undertakes thematic research to address the impacts and challenges of climate change.

Huang's new research project, the Western Canadian Climate Modeling and Environment Analysis System, is Canada's first multi-disciplinary effort for the analysis and mitigation of regional water stress under changing climate conditions within a Prairie context.

"The importance of this research cannot be overstated," said University of Regina Vice-President of Research, Dennis Fitzpatrick. "Climate change is now widely recognized as one of the most important and urgent environmental issues facing the globe. Huang's research will help to develop long-term risk management strategies."

One of the many positive impacts that Huang's research project will provide are the benefits that industry and government partners across Canada will have by providing efficient and reliable approaches for supporting risk management decisions under changing climactic conditions and generating cost-effective solutions to climate changes' various challenges.

Huang will lead an international research consortium with experts from Canada, the United States, China, Singapore and Taiwan, to develop an integrated system that consists of tools and technologies for managing watershed environmental systems.

The CFI gives researchers the tools they need to think big and to be innovative. By investing in state-of-the-art facilities and equipment in Canada's universities, colleges, research hospitals and non-profit research institutions, the CFI is helping to attract and retain the world's top talent, to train the next generation of researchers, to support private-sector innovation and to create high-quality jobs that strengthen the economy and improve the quality of life for all Canadians.

For more information, visit the Institute of Energy, Environment and Sustainable Communities website: env.uregina.ca/ieesc/



Dennis Fitzpatrick

Gordon Huang

WHAT'S HAPPENING

February 6 7:30 p.m.
Woodrow Lloyd Lecture

Speaker: Ann Livingston, founder and director of the Vancouver area Network of Drug Users (VANDU)

Location: Classroom Building, room 112

Activist and community organizer Ann Livingston will discuss how the grassroots drug user group VANDU pushes for legal and policy changes that ensure an evidence-based public health approach to the use of legal and illegal drugs using civil disobedience, research, documentation, networking and advocacy.

For more information, call (306) 585-4226.

February 7 2:30 p.m.
Insight: UR Business Distinguished Speaker Series

Speaker: Murad Al-Katib, president and CEO of Alliance Grain Traders Inc.

Location: Research & Innovation Centre Auditorium (RIC), room 119

Murad Al-Katib is a strategic business thinker who changed the face of the Saskatchewan pulse industry. Founder of SaskCan Pulse Trading in 2001, he led its path to becoming a world leader in value-added pulses and specialty crops around the globe. Al-Katib oversees the company's operations of nearly 30 facilities throughout the world and its international connections with over 100 countries.

For more information, call (306) 585-4435.

May 23-24 Daily
The Lloyd Barber Summit on Aboriginal Post-Secondary Education: "Identifying Best Practices"

Keynote speakers: Chief Perry Bellegarde, Ms. Roberta Jamieson, Dr. Lloyd Axworthy and Dr. Cynthia Wesley-Esquimaux

This informative two-day summit will explore best practices in post-secondary education, and the delivery of quality education, to First Nations peoples.

Masters of Ceremonies will be Dr. Jo-Ann Episkenew and Dr. Mike DeGagne. In addition, Mr. Cadmus Delorme, Chief Tammy Cook Searson, Ms. Maureen Johns and AUCC President Mr. Paul Davidson will host a dialogue session.

Seating is limited. To reserve your spot, visit:
www.aboriginalsummit2013.ca

Realize. Our greater impact.

We are
Saskatchewan

University of Regina alumni are growing our province and communities



Phoebe de Ciman Hagen
BA'03 BA(Hons)'05
(Policy Analyst with Advanced Education)

Tayla Meredith, BAdmin'82
(President & CEO, Sask Gaming)

Jim Hopson, BEd'75
(CEO, Sask Roughriders)

Amber Fletcher, BA(Hons)'06
(PhD Candidate, Interdisciplinary,
JSGSP)

University
of Regina

WWW.UREGINA.CA