

## INITIATIVES

### Fedoruk Centre Invests \$2M for Nuclear Policy Research

The Sylvia Fedoruk Canadian Centre for Nuclear Innovation will invest \$2 million to support research at the **Johnson Shoyama Graduate School of Public Policy (JSGS)** at the University of Saskatchewan (U of S) and the University of Regina (U of R). The funding will serve as the foundation for future research at JSGS on science and innovation policy, a signature research area of the school.

The research will investigate the societal and public policy dimensions of various energy-production technologies, including international best practices for public consultation, strategic assessment and decision support. Nuclear energy will be a focus area, both as an example of a controversial technology and because it is a source of low-carbon electricity that many experts and governments are considering in plans to fight climate change.

## FUNDING SUCCESSES

### CDC Wheat Research Gets \$5.2M Funding

The Western Grains Research Foundation (WGRF) and the University of Saskatchewan Crop Development Centre (CDC) announced that they have renewed their long standing partnership in wheat breeding. WGRF will invest \$5.2 million into the wheat breeding program at the CDC over the next five years. WGRF and the CDC have had a collaborative agreement for long-term breeding of barley and wheat since 1995. Since then, the CDC has released and commercialized over 30 varieties of wheat and durum with improved agronomic performance and end-use qualities. For more information, visit: <http://goo.gl/Nv4Blf>

### Canadian Glycomics Network - Glyconet

Two U of S researchers were recently awarded funding from the Canadian Glycomics Network:

- ❖ **David Palmer** (Department of Chemistry) was awarded \$37,450 for "*Synthesis of N-alkyl Aziridines as Probes for PET Imaging Glucocerebrosidase*".
- ❖ **Christopher Phenix** (Department of Chemistry) was awarded \$37,500 for "*Synthesis of N-alkyl Aziridines as Probes for PET Imaging Glucocerebrosidase*".

### SHRF Grants

Two U of S researchers were recently awarded funding from the Saskatchewan Health Research Foundation (SHRF):

- ❖ **Alison Oates** (Kinesiology) with the co-investigators Gary Linassi and Cathy Arnold (Physical Medicine and Rehabilitation), Joel Lanovaz (Kinesiology) and Stephan Milosavljevic (Physical Therapy) were awarded \$73,621 for the project entitled "*Investigating the Effect of Haptic Input on Walking Balance in Spinal Cord Injury*".
- ❖ **Gillian Muir** (Veterinary Medicine) with the co-investigator Valerie Verge (Medicine) were awarded \$75,000 for the project entitled "*Acute Intermittent Hypoxia to Improve Motor Function after Spinal Cord Injury*".

### U of S Health Researchers Received \$1.3M

Three U of S research projects looking into nerve repair, cystic fibrosis and cartilage tissue engineering have received a total of \$1.3 million in funding from the Canadian Institutes of Health Research (CIHR). The funding, awarded through the CIHR's 2015 Transitional Operating Grant Competition, will support research teams led by **Valerie Verge**, **Juan Ianowski** and **Brian Eames** for five, three and one years, respectively.

## **NSERC Engage Plus Grants**

NSERC has awarded two U of S researchers Engage Plus grants for projects with an industry partner. The recipients were:

- ❖ **Ralph Deters** (Department of Computer Science) was awarded \$12,500 from NSERC and \$12,500 from TAP 50:50 Event Consultants Limited for the project *"Virtualizing Hardware to Reduce Costs and Expand Markets II"*.
- ❖ **Trevor Crowe** (Department of Mechanical Engineering) was awarded \$12,500 from NSERC and \$12,500 from Prairie Pride Natural Foods Ltd for *"Investigating the Relationship between Temperature and Humidity Conditions and Broiler Welfare in Modified Trailers during Transport"*.

## **Contract Funding Successes**

**Greg Penner**, (Department of Animal & Poultry Science) has received \$172,290 from the Alberta Livestock Management Agency for the project *"Can We Improve Cow and Calf Performance by Increasing the Amount of Protein Provided During Mid-to-Late Gestation"*.

## **PARTNERSHIPS**

### **Two International Agreements Signed**

- ❖ A joint degree agreement with **UiT The Arctic University of Norway** was signed to initiate a Joint Master's Program with the College of Graduate Studies and Research, Johnson Shoyama Graduate School of Public Policy, College of Arts and Science, School of Environment and Sustainability, and International Centre for Northern Governance and Development.
- ❖ An exchange agreement with **Yokohama University** was signed to exchange both undergraduate and graduate students from all disciplines.