



VICE-PRINCIPAL (RESEARCH)

Senate Research Report

October 20, 2015

News

Queen's professor emeritus, Arthur McDonald (Physics, Engineering Physics and Astronomy), is the co-winner of the 2015 Nobel Prize in Physics. Dr. McDonald is recognized for the discovery that neutrinos have mass based on collaborative experiments that showed neutrinos from the atmosphere switch between identities. The discovery changed our understanding of matter and the universe.

The OVPR and the Library hosted the Matariki Humanities Colloquium "Religion Across the Humanities," October 1-3. Participants from the seven Matariki Network Universities took part in presentations, discussions, and networking events.

On October 15th, Queen's hosted tech entrepreneur Sir Terry Matthews for the Principal's Forum lecture and roundtable discussion. Sir Matthews presented "Go Global Fast" to Queen's faculty, students and staff, Kingston high school students and members of Kingston's business and retiree communities.

John Smol (Biology) has been recognized by the International Ecology Institute's ECI Prize, the Institute's top honour, for his leadership in palaeolimnology and environmental science.

Alice Aiken (School of Rehabilitation Therapy) was elected to the Royal Society of Canada's College of New Scholars, Artists and Scientists for her research contributions on health services and policies related to Canadian military personnel, veterans and their families.

Research Funding

Researcher	Department	Project Title	Amount
Mitacs: Globalink Research Award			

Fichtinger, Gabor	School of Computing	Modelling of Surgical Workflows	\$5,000
Natural Sciences and Engineering Research Council (NSERC): Collaborative Research & Development Grants			
Hesp, Simon	Chemistry	Investigation of a million tonnes of Ontario hot mix asphalt (2015-2018). Industry partner contributions from Imperial Oil Ltd. \$300,000.	\$80,000
Natural Sciences and Engineering Research Council (NSERC): Engage			
Docoslis, Aristides	Chemical Engineering	Graphene-based super-hydrophobic coatings	\$25,000
Snieckus, Victor	Chemistry	Synthesis of deuterium labelled compounds for potential use in pain therapy	\$25,000