

# THE YEAR IN REVIEW

## OFFICE OF INTERNATIONAL RESEARCH

# 2015



uOttawa

## FUNDING

### Internal Programs

Research outcomes of the Distinguished Visiting Researchers Program (DVRP, four rounds) and the International Research Acceleration Program (IRAP, two rounds) were assessed in 2015. The summative evaluation indicated that the Office of the Vice-President (Research) funding of \$426,237 leveraged \$534,049 over the 4-year period, from applicants, faculties/departments and foreign partners.

Importantly, the majority of the collaborations have borne fruit during and beyond the end of the OVPR support, through sustained scholarly exchanges, greater access to research facilities and networks, and the generation of external funding. For example, a 2013 DVRP award in Common Law contributed directly to securing a \$2.5 million SSHRC Partnership Grant in 2015.

The next call for proposals will be launched in March 2016, bringing back the above two programs and adding a third program to scale-up uOttawa's participation in multi-institutional research teams.

Finally, following a successful first round of funding between a consortium of nine Canadian Universities (CALDO) and the São Paulo Research Foundation (FAPESP), discussions to replenish the joint research fund were engaged in 2015. The University confirmed its support towards the second round scheduled in the Fall 2016.

## PARTNERSHIPS

### Chinese Academy of Sciences

Scientific and institutional linkages with the Chinese Academy of Sciences were further nurtured during CAS President BAI Chunli's visit in September 2015 to celebrate the 10th anniversary of the partnership between our institutions.



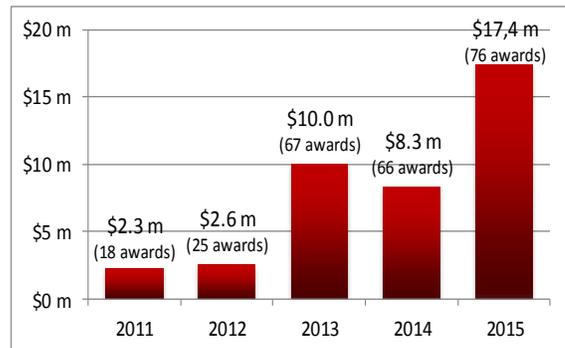
The visit underscored the 19 productive research collaborations established since 2005 and offered the opportunity to confer an Honorary Doctorate upon President BAI, who is an accomplished chemist. Four specific agreements were concluded including one to support the mobility of doctoral students between CAS and uOttawa. A 20th collaboration is set to begin in Spring 2016, between the Nanjing Institute of Geology and Palaeontology and the University's Department of Earth and Environmental Sciences.

### Canada-US Fulbright Program

The Fulbright Visiting Research Chairs for 2015-16 hail from the Center for Policy on Emerging Technologies, Clarkson University, SUNY-Albany and Yale University. A welcome event will be held in 2016 to mark their scholarly contributions to our community.

### External Sources

Seventy-six new, multi-year grants and contracts involving international partners were awarded to the University in 2015, for a total value of \$17.4 million. Top partner countries are the United States (26), France (11) and Australia (5). Top recipient faculties of these awards are the Faculty of Social Sciences (20), the Faculty of Science (15) and the Faculty of Medicine (10).



For the first time this year, five projects received more than \$1.0 million, in Health Sciences, Law, Medicine and Social Sciences, involving partners mainly from the United States and the United Kingdom. The University also witnessed an increase in the number of applications to US-based philanthropic foundations, with one award secured from the Burroughs Wellcome Fund in 2015.

### Max Planck Society

The University of Ottawa signed a partnership agreement with the Max Planck Society for the Advancement of Science that established the Max Planck-University of Ottawa Centre for Extreme and Quantum Photonics. The centre links two of the world's foremost research teams in the field of photonics, and is only one of three Max Planck Centres in North America.

### Canada-Germany U15 initiative

A one-day workshop entitled "Citizenship, Governance and Diversity: Perspectives on and from Germany and Canada" was held in June on the occasion of the Congress 2015 of the Humanities and Social Science. The workshop was one of the outcomes of a German-Canadian initiative between research-intensive universities launched in 2013 by President Allan Rock and Gerhard Sagerer, President of Bielefeld University.

### Shastri Indo-Canadian Institute

The University of Ottawa reintegrated the Shastri Indo-Canadian Institute in 2015, after a hiatus of several years. The Institute is a binational organization that promotes understanding between India and Canada through academic activities and exchanges. In late 2015, a uOttawa student received a Scholar Travel Subsidy Grant, and a professor of Health Sciences obtained a Shastri Research Grant. Shastri's 2016 Canadian Members Council meeting will be held at the University of Ottawa.



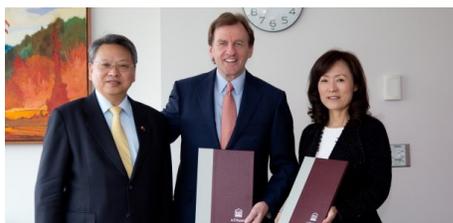
## OUTREACH

### Beijing Municipal S&T Commission

In April, the Office of International Research organized a meeting between the Beijing Municipal S&T Commission, uOttawa officials and the Canadian Institutes of Health Research to discuss policies and guidelines on research integrity.

### Agreement with National Cheng Kung University

In May, President Rock and Provost Detellier hosted President SU Huey-Jen and delegates from the NCKU and Taipei Economic and Cultural Office Representative Bruce Linghu.



A ceremony was held to renew the partnership agreement followed by a meeting with researchers to explore future areas of collaborations in medical devices, nursing, nutrition and social sciences. Director of Undergraduate Research Pascale Lafrance visited NCKU in October to establish a Summer International Research Internship program.

### Nova Domus consortium at uOttawa

In May, the Faculty of Graduate and Postdoctoral Studies hosted the 2nd Plenary Meeting of the European Nova Domus CHEMEDPHO consortium. This Erasmus Mundus program provides support for mobility at doctoral and post-doctoral levels in Chemistry, Public Health and Photonic Science.

### High-level delegation from the Netherlands

In May, the International Office hosted a delegation led by Minister for Education, Culture and Science Jet Bussemaker. The delegation sought to acquire a deeper understanding of the Canadian higher education system and the funding schemes for research in Canada. Associate VP Sylvain Charbonneau presented the latest developments, challenges and priorities of the University of Ottawa.

### Transnational University Leaders Council

In June, President Rock joined 50 presidents of leading universities from around the world at a forum to discuss common areas of interest, share best practices, assess similarities and differences between education systems, and forge new partnerships.

### Medical Device Commercialization Collaboration

In August, the MedDev Commercialization Centre (headquartered at the University of Ottawa Heart Institute) and the Biotechnology and Pharmaceutical Industries Promotion Office of Taiwan signed an agreement to establish a partnership to advance medical device technologies for patient care around the world.

### New Directions in Pharmacovigilance with Argentina

In September, the McLaughlin Centre for Population Health Risk Assessment hosted a one-day workshop with researchers from the National Research Council of Argentina (CONICET). Earlier in March, President Rock and Vice-President Nemer met with Her Excellency Norma Nascimbene, Ambassador of Argentina to Canada to discuss uOttawa's productive partnership agreement with the Ministry of Science, Technology and Productive Innovation.

### Delegation from CNRS' Institut de physique

In October, the University hosted a senior delegation from the Institut de physique of the French National Centre for Scientific Research. The visitors were greeted by His Excellency Nicolas Chapuis, Ambassador of France to Canada and then went on to visit the facilities at the Advanced Research Centre.

### Visit of École Normale Supérieure de Lyon

In October, the University's senior administrators and several faculty members met with Jean-François Pinton, President of ENS-Lyon. The purpose of the discussions was to broaden our partnerships in social sciences, and to strengthen existing areas of collaborations, notably the joint lab in catalysis research.

### Ottawa-Shanghai Joint School of Medicine

In October, President Allan Rock and Dean of Medicine Jacques Bradwejn hosted a ceremony in Shanghai to mark the one-year anniversary of the partnership between uOttawa and Shanghai Jiao Tong University to establish the Ottawa-Shanghai Joint School of Medicine - the first school to offer a North American medical education program in China. The first cohort of 56 Chinese students donned their white coats on the occasion.



Also, a family medicine clinic has been launched at Renji Hospital in Shanghai, as a pilot project for the eventual development of a broader family medicine sector of primary care in China.

### Visit to Sun Yat-Sen University

In October, President Allan Rock met SYSU President LUO Jun to pursue greater collaboration with one of China's leading universities, particularly in the areas of health, social sciences and humanities, building on ties developed by the Telfer School of Management.

### Launch of the Center of Research for Digestive Diseases

In October, a collaborative program was inaugurated to promote integrative medicine research and to modernize traditional Chinese medicine. It is a partnership between the University of Ottawa's Department of Biochemistry, Microbiology and Immunology, the Guangzhou University of Chinese Medicine and the Shanghai University of Traditional Chinese Medicine.

### Study Tour in Germany and Belgium

Following a networking event with German universities in Toronto, OIR Director François Carrier was invited to a study tour in North Rhine-Westphalia in late December. It was also an opportunity to explore potential collaborations with institutions in Belgium's Wallonie-Bruxelles region and meet European funding agencies.

### Canada-Germany Commission for S&T Cooperation

In December, Associate Vice-President Charbonneau took part in the 23rd Meeting of the Canada-Germany Commission and was given the opportunity to showcase the University's collaboration with the Max Planck Society and other German academic institutions.