

THE YEAR IN REVIEW

OFFICE OF INTERNATIONAL RESEARCH

2016 uOttawa



FUNDING

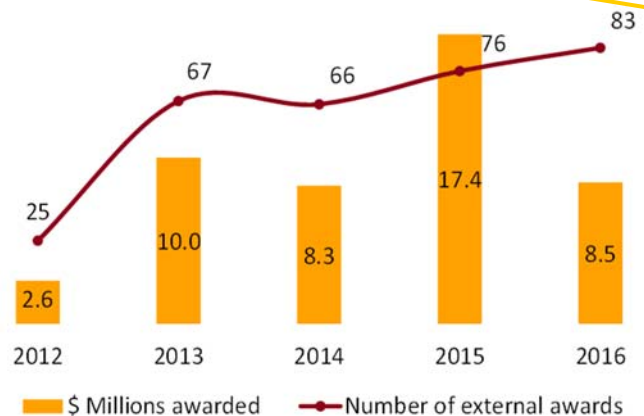
Internal Programs

The Vice-President, Research committed \$307,000 under four international research programs:

- 9 awards to invite foreign researchers to uOttawa
- 9 awards to seed bilateral collaborations
- 3 awards to help join major research networks
- 32 summer internships to sponsor uO undergraduates

External Sources

83 grants and contracts involving international partners were awarded in 2016, for a total value of \$8.5 million.



PARTNERSHIPS

Chinese Academy of Sciences

The uOttawa-CAS partnership started its 11th year with a new agreement between uOttawa's Department of Earth and Environmental Sciences and the Nanjing Institute of Geology and Palaeontology.

President Jacques Frémont and Vice-President, Research, Mona Nemer, visited two CAS institutes: the Shanghai Institute of Organic Chemistry, and the Shanghai Institute of Materia Medica.

Argentina

President Frémont renewed the research cooperation agreement with Argentina, represented by Vice-President Gabriela Michetti. A joint call for proposals with the Ministry of Science, Technology and Productive Innovation (MinCyT) will be launched in early 2017.



Fulbright Visiting Research Chairs Program

uOttawa welcomed two cohorts of Fulbright Visiting Scholars from the United States, including from Yale and Clarkson universities, and from the State University of New York. The program will expand in 2017–2018 to six chair positions across five uOttawa institutes.

Max Planck Society

President Martin Stratmann unveiled the official plaque of the Max Planck–uOttawa Centre for Extreme and Quantum Photonics, one of only three Max Planck Centres in North America. He also met with uOttawa researchers collaborating with Max Planck Institutes in various other disciplines.



Taiwan Ministry of Science and Technology

Through the Dragon Gate program, uOttawa's Centre for Research in Photonics partnered with National Cheng Kung University on molecular fingerprinting.

MOST added the Ottawa Hospital Research Institute and the University of Ottawa Heart Institute to its world "Top Labs" list, qualifying them for future Dragon Gate partnerships. uOttawa now features three of the nine Canadian institutes on the list.

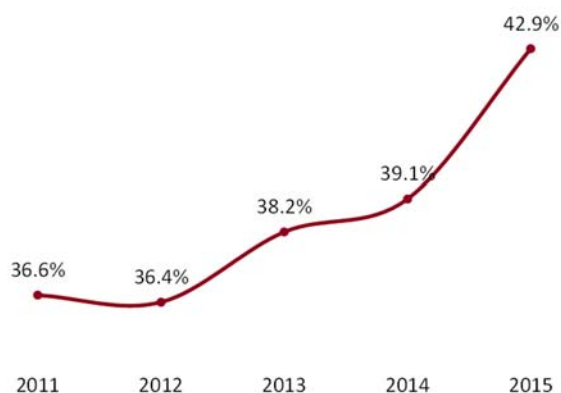
Shastri Indo-Canadian Institute

SICI held its Canadian Members Council meeting at uOttawa. Professors from Management and Classical and Religious Studies obtained Shastri grants.

Visit our website at research.uottawa.ca/international

PUBLICATIONS

Share of publications with international co-authors

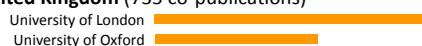


Top co-publication partners (2015-2016)

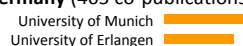
United States (1,771 co-publications)



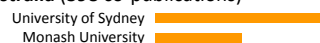
United Kingdom (735 co-publications)



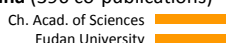
Germany (405 co-publications)



Australia (398 co-publications)



China (396 co-publications)



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HIGH-LEVEL VISITS

Alexander von Humboldt Foundation

President Helmut Schwarz gave a seminar to Chemistry students, and a talk to the general public about German-Canadian research relations.

French and Belgian university presidents

President Jacques Frémont joined a study tour in Paris and Grenoble and met several university presidents of France and of the Wallonia-Brussels Federation.

STS forum

Chairman Koji Omi met senior administrators and researchers to discuss important ethical, safety and environmental issues raised by the advance of S&T.

PRIZES AND HONOURS

TED Senior Fellowship



Andrew Pelling (Biology) for his unconventional work growing human tissue from deconstructed plants.

Charles Hard Townes Award (Optical Society of America)



Robert Boyd (Physics) for methods to control light velocity, for quantum imaging, and composite nonlinear optical materials.

Global Young Academy new members



Jackie Dawson (Geography), studies climate change and society; Suzanne Bouclin (Law), how technology can improve access to law.

OUTREACH ACTIVITIES

Inbound

- China Vice-Minister of Science and Technology
- Austria Research, Tech. and Innovation roundtable
- Research Council of Norway
- Israel–Canada Workshop on Photonics Research
- Governance institutes from Senegal and S. Africa
- Université catholique de Louvain, Belgium
- Canada–China Science and Technology Forum
- Two delegations from Chiba University

Outbound

- Nanjing University of Aeronautics and Astronautics
- Four deans to Shanghai Jiao Tong University
- Entretiens Jacques Cartier in Lyon, France

OIR TEAM

We enhance the University's global reach by actively supporting our researchers' collaborative efforts.



Left to right: Carmen Bauer (Europe), Andrew Grosvenor (Americas), François Carrier (Director), Karine Barthelemy (Admin. Assistant), Vincent Lacroix-Cuerrier (Asia)