Innovations & Partnerships Office
Overview
2019 STAR Conference

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Working with Industry

• Basic research and discovery – a core UofT strength

• University welcomes opportunity to collaborate with the private sector

• Another effective option for translating discoveries and know-how to society for the benefit of Canadians, and the world

• Strong UofT tradition in industry partnering with transparency and public accountability
IPO

Innovations & Partnerships Office (IPO) helps build successful partnerships between industry and the University of Toronto research community and manages U of T’s portfolio of intellectual property – turning ideas and innovations into products, services, companies, and jobs
The OVPRI Organization Structure

Office of the Vice-President, Research

- Strategic Initiatives
- Research Communications

Research Oversight & Compliance Office (ROCO)
- Legal Services
- Office of Research Ethics
- Financial Reporting & Analysis
- Project RAISE

Research Services Office (RSO)
- Agency & Foundation Funding
- Data Management & Analysis
- Institutional Initiatives
- Internal Programs
- Proposal Development

Innovations & Partnerships Office (IPO)
- Innovations
- Business Development
- Partnerships

UofT STAR
STrengthening Administration of Research

DIVISION OF THE VICE-PRESIDENT, RESEARCH & INNOVATION
Innovations & Partnerships Team

- Research Funding Administrators
- Business Development Officers
- Partnerships Officers
- Intellectual Property Officer
- Commercialization Managers
- Technology Analysts
- Patent Portfolio Manager
- Commercialization Managers
- Legal Counsel
- Industry Licensing Officer
- Commercialization Managers
- Co-Director, UTEST
- Research Accountant
- Intellectual Property Officer
- Invention Data Administrator
- Assistant Vice-President, Innovation, Partnerships and Entrepreneurship
  - Director, Innovations Team
  - Director, Partnerships Team
  - Financial and Administrative Assistant
    - Intellectual Property Officer
    - Invention Data Administrator
    - Intellectual Property Officer
- External Support/Revenue Distribution

Admin Support and Internal Leadership

- Commercialization Managers
- Co-Director, UTEST
- Research Accountant
- Intellectual Property Officer
- Invention Data Administrator
- Assistant Vice-President, Innovation, Partnerships and Entrepreneurship
- Director, Innovations Team
- Director, Partnerships Team
- Financial and Administrative Assistant
  - Intellectual Property Officer
  - Invention Data Administrator
  - Intellectual Property Officer
Partnerships
Overview

March 2019
The Partnerships Team

• Facilitates and administers University research partnerships with industry

• Access to the many federal and provincial funding programs that support industry-academic connections (OCE, NSERC, Mitacs)

• Manages all pre and post award functions throughout the lifespan of the project
The Partnerships Team

Types of Agreements

- Sponsored Research and Collaboration Agreements
- Consortium and Network Agreements
- Non-Funded Agreements
  - MTA, CDA, NDA, MOU, Visiting Scientist
- MRA approvals, Fund set-up and Post-Award Management

DIVISION OF THE VICE-PRESIDENT,
RESEARCH & INNOVATION
Working with Industry - Financial Considerations

- Full cost recovery of research (direct and indirect costs)
- Leveraging opportunities with Government Funding
- Additional pay for the PI (Remuneration)
- Paying for patents
- Eligible and non-eligible expenses
The Innovations Team

• Manages U of T's portfolio of intellectual property

• Supports inventors by helping transform inventions into marketable products, services, companies, and jobs

• Provides commercialization, company creation, business development and entrepreneurial support to the U of T community

Contact us when:

• an invention has been created (software or patentable inventions)

• non-teaching copyright material is to be sold
IP Disclosure Process

1. Disclosure forms, instructions, guidelines are found on the Research and Innovation Website
   - [http://www.research.utoronto.ca](http://www.research.utoronto.ca)

2. Send the completed invention disclosure form to the UofT IP Officer at:
   - ip.officer@utoronto.ca

3. What to expect?
   - Due diligence to ensure completeness and accuracy
   - Identification of any third-party obligations and follow-up
   - Ownership considerations
   - Review and assessment by IPO and/or partners
Partnership and Innovation - working together

Consider ownership of the IP
- Sponsor
- Inventor
- University
- Co-ownership
The Innovations Team – Reference Materials

• U of T Inventor’s Guide
  • http://www.research.utoronto.ca/industry-and-partners/commercialization-at-u-of-t/

• U of T Start-up Guide
  • http://www.research.utoronto.ca/industry-and-partners/entrepreneurs-and-start-ups/
Commercialization Models Supported at IPO

1. **In collaboration with a third-party** (i.e. a research sponsor) which may have **pre-existing rights or options** to the research outputs and inventions.

2. **Request Inventor-Ownership** in which the Inventor(s) pursue knowledge transfer and/or commercialization through their **own efforts**

3. **Offer ownership of the invention to UofT** who will assess the invention and may support its commercialization.
The UofT Inventions Policy is Flexible

At the University of Toronto, Inventions are owned **jointly** by the Inventor and the University at the time of their creation, **unless** a Sponsor has been given prior rights.

Researchers may:

- Offer IP to the University or
- Request personal ownership
- Leave the IP as jointly owed

The Innovations Team is responsible for licensing University owned IP and IP promised to a Sponsor.
Types of Agreements

- Assignments - Ownership of intellectual property (IP)
- Inter-institutional agreements related to patent protection and licensing
- Option or license IP to companies
Payment of Patent Costs

Who pays?

Choices are: inventor, IPO, division, IPO/division, sponsor

- Inventor pays when....
- IPO pays when...........
- Sponsor pays when........
- IPO pays, but may bill a research account through the division......
- Division pays when........
QUESTIONS