

# Innovations & Partnerships Office Overview 2019 STAR Conference

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**DIVISION OF THE VICE-PRESIDENT,  
RESEARCH & INNOVATION**

# 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

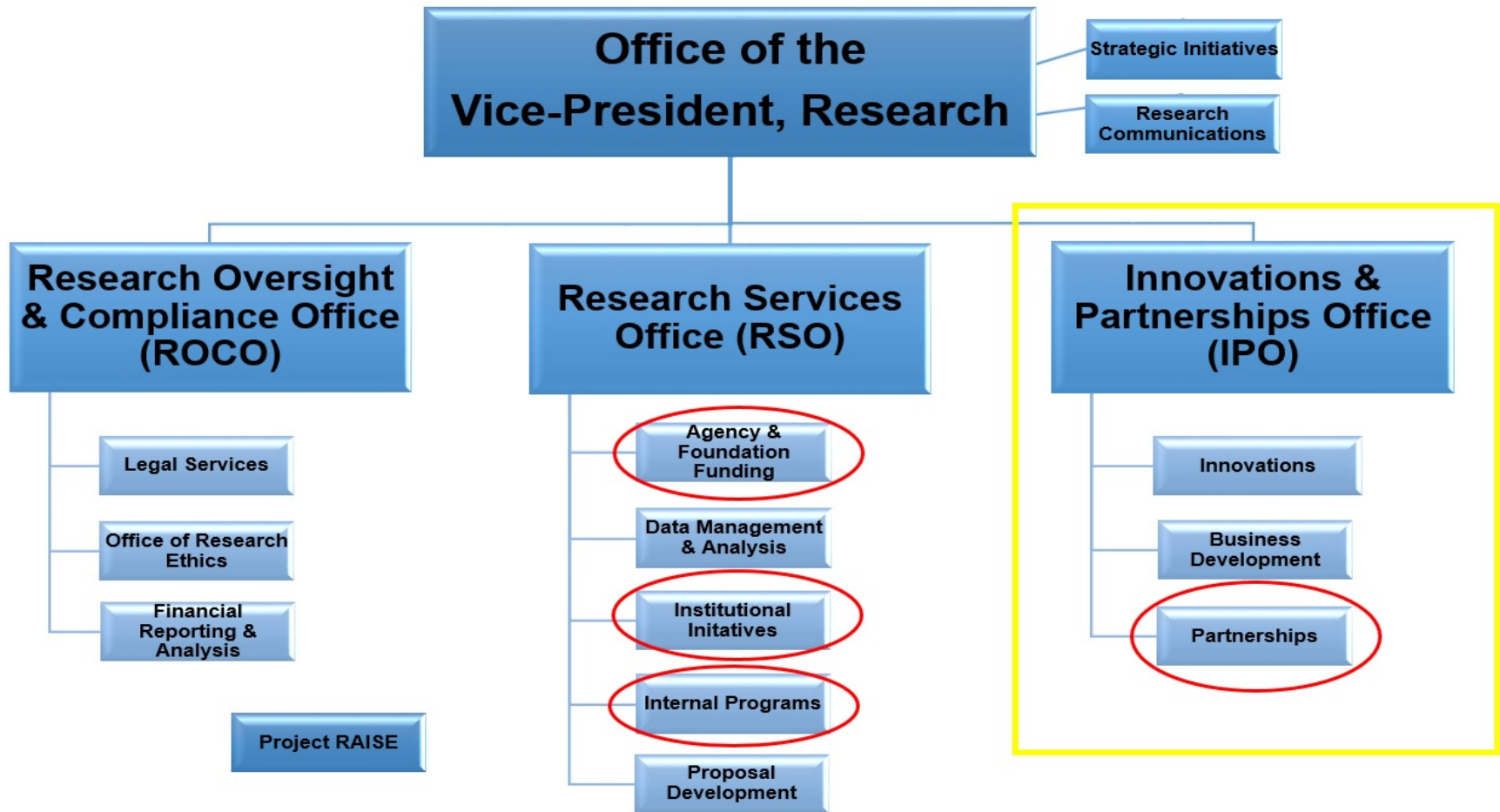
**manages U of T's portfolio of intellectual property – turning ideas and innovations into products, services, companies, and jobs**



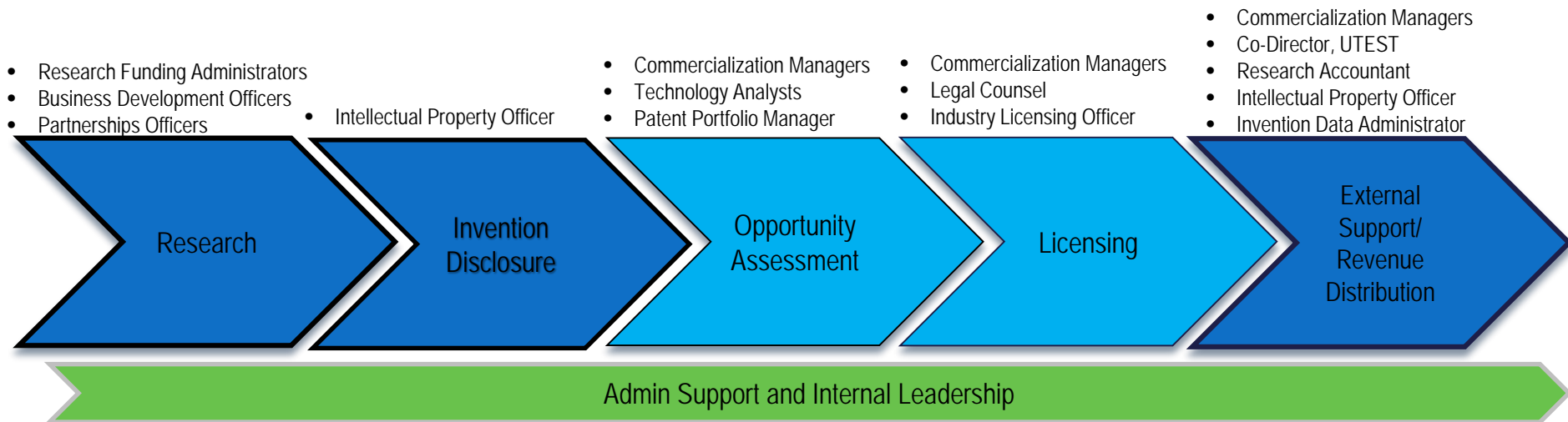
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# The OVPRI Organization Structure



# Innovations & Partnerships Team



- 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



# 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





# Working with Industry - Financial Considerations

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- 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

# Innovations Overview



# The Innovations Team

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- 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:

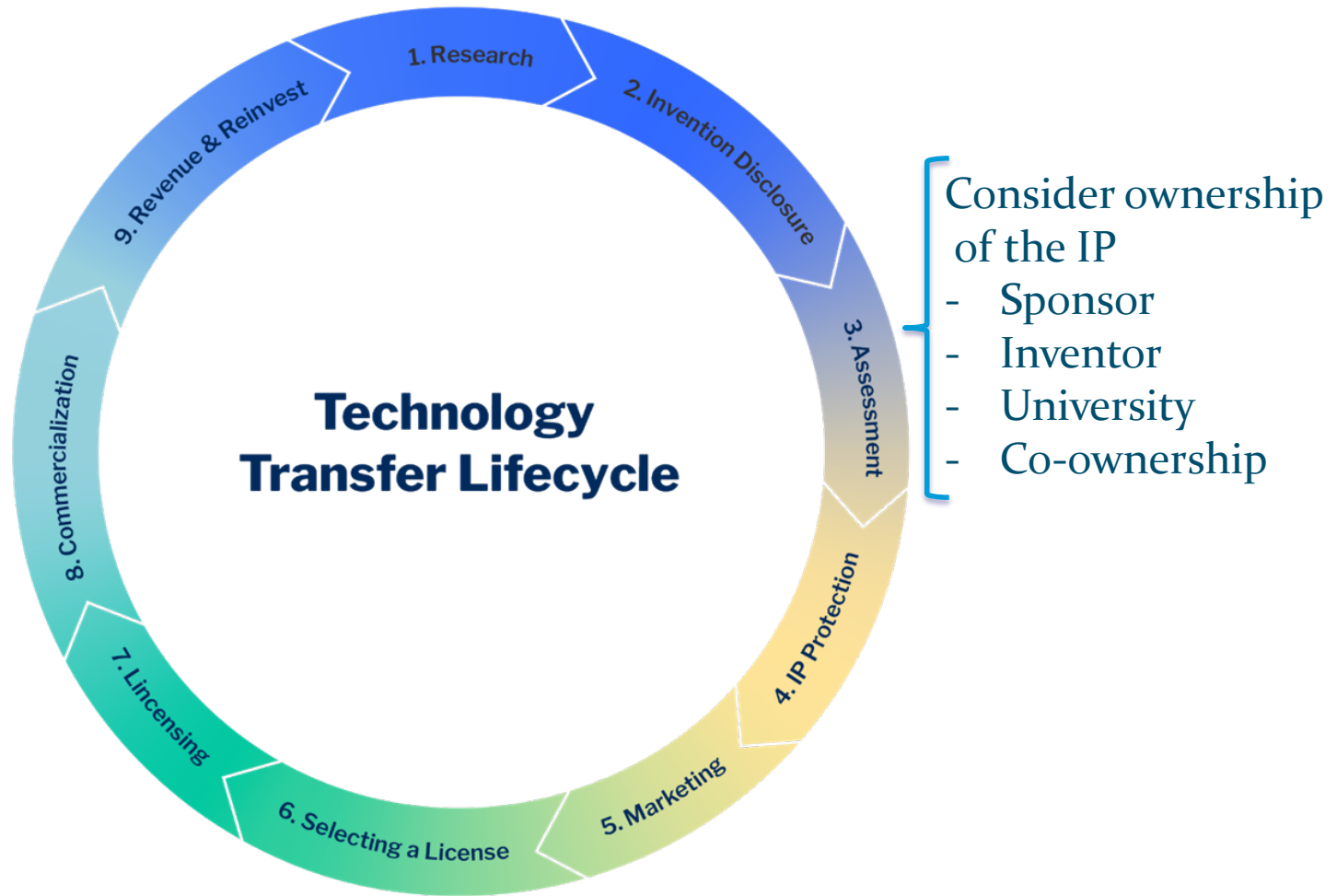
- an invention has been created (software or patentable inventions)
- non-teaching copyright material is to be sold



# IP Disclosure Process

1. Disclosure forms, instructions, guidelines are found on the **Research and Innovation Website**
  - <http://www.research.utoronto.ca>
2. Send the completed invention disclosure form to the UofT **IP Officer** at:
  - [ip.officer@utoronto.ca](mailto: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



# The Innovations Team – Reference Materials

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- 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.





# The Innovations Team

## 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

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## 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.....

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# QUESTIONS

