



RICE UNIVERSITY
Office of Technology Transfer

Andrew Castillo

Assistant Director Of Licensing





What is Technology Transfer?

- **Process by which research, knowledge, or innovation is transferred from government, university, and other research institutions into the corporate environment for broader application and productization**
- **The protection and advancement of discoveries and innovation**
 - Identification and protection of intellectual property
 - Establish partnerships with industry
 - Support of startups and spinouts



How Can OTT Help?

**Intellectual
Property (IP) &
Licensing**

techtran@rice.edu

Invention: 1) Disclose 2) Patent

Market: 1) Industry 2) Accelerators

Commercialization: 1) Startup 2) Industry

Discussions: IIAs, MTAs, NDAs, etc.

Funding: MRAs, SRAs, etc.

Innovation Generation

**Industrial
Contracts**
mta@rice.edu





IP Process





When Should I Disclose

- **Patentability Requirements - Enablement**
 - Written Description of the invention
- **Public Disclosures**
 - Conference Presentations
 - Publications
 - Thesis Defense
- **Working With Industry**
 - Sponsored Research
 - Confidentiality



When Should We File a Patent

- **Patentability Requirements –**
 - Written Description of the invention
 - Multiple embodiments
- **Provisional Patents**
 - 12-month placeholder
 - Add new data at conversion to non-provisional
- **Commercialization Plans – Options and License Agreements**
 - Option Agreement – Holds IP until company is ready to license
 - License Agreement – Grants the rights to make, sell, and use the IP



Commercialization Process



*Time frames above are solely OTT time frames. *Actual negotiation time varies based on external partners.*



Working with Startups

- **Disclose Startup Interest to OTT and Office of Research Integrity (ORI)**
 - Confirm availability of IP (OTT)
 - Disclose startup activity (ORI) address COI matters.
- **Initial Diligence and Resources**
 - Confidentiality Agreements
 - Business Plans
 - Business Team
 - Facilities
 - Investment
 - Path to Market
- **Dos and Don'ts**
 - Find Good Mentors
 - Manage Founder Expectations
 - Designate Company Representative
 - Evaluate IP and develop IP strategy
 - Procure Facilities and Resources
 - Develop sound commercialization path



When To Disclose and File?

- **Public Disclosures**
- **Future Work and Industry Interactions**
- **Licensing and Commercialization**

Office of Technology Transfer – Rice University

<https://research.rice.edu/ott/>
techtran@rice.edu
(713) 348-8124

✕ <https://twitter.com/riceott>
in <https://www.linkedin.com/company/riceott/>
▶ <https://www.youtube.com/@riceuniversityott6285>



RICE UNIVERSITY

Andy Castillo – Assistant Director of Licensing

andy.castillo@rice.edu

713-348-2838

Lovett Hall - 315

<https://research.rice.edu/ott/available-technologies>