The mission of UW TechTransfer is to extend the impact of University of Washington research through the creation of partnerships that encourage investment in innovation.
University to Industry Technology Transfer

- Training of students
- Faculty consulting
- Sponsored research
- Collaborative research
- Consortia
- Technology licensing
- Start ups
- Exchange of research materials
Elements of a Technology-Based Economy

- Strong intellectual infrastructure
- Efficient mechanisms to transfer technology between people and institutions
- Excellent physical infrastructure
- Highly skilled technical workforce
- Good sources of capital
- Entrepreneurial culture
- Quality of life
New or Existing Commercial Enterprise

- Proof of Concept Funding
- Opportunity Recognition
- Intellectual Property Protection
- Personnel
- Research Result
- Market Timing
- Research Time Delay
- Cultural Motivation
- Random Factor
- Development Capital
- Technology Concept
- Innovation Infrastructure
- Zeal
- Support Concepts
- Investment Capital
- Local Business Climate
- Entrepreneurship
- Technology Solutions
- Market Access
- Market Size

Washington State Economic Development Commission, 2004
• Emphasis on client service
• Outreach programs – lab meetings, one-on-ones
• Newsletter – Ingenuity
• Office hours
• Liaison in Arts & Sciences
• Updated web site - http://depts.washington.edu/techtran/
- Licensing expectations
- Case management – research objectives
- TGIF
- Reinvestment options
  - Lab budgets
  - Waiver match policy
- New developer tools - OpenDoor™
Technology Gap Innovation Fund

- Reinvestment of royalties
- Partnership with WRF
- Commercial milestones
- External review committee
- 12 projects funded in the first year
- Varied license structures
- Technologies Available for Licensing - searchable database
- Venture Forum
- Internal development models – DIDB
- 40 yard-line MTA
Invention Licensing manages research results which may lead to patented technologies developed by, for, or at the University of Washington (UW). These potentially patentable technologies cover a wide variety of areas, including the following:

**Life Sciences:**
- pharmaceuticals, therapeutics, research tools, biotechnology, bioengineering, diagnostic products, drug delivery, and medical devices

**Engineering:**
- advanced materials, material processes, aeronautical developments, electrical manufacturing, atmospheric and nuclear devices, and micro manufacturing devices

**Spotlight**

**UW Technology**
Invention Licensing has recently unveiled a new web tool that provides greater access to University of Washington technologies in fields ranging from Medicine to Engineering. Learn more about the new web tool by [clicking here](http://depts.washington.edu/uwinvent/).

**Report an Innovation**
If you are a researcher, employee or student at the UW who has used University resources to develop your innovation, then this link will provide downloadable forms and instructions for reporting your innovation. **Note:** Invention Licensing has recently updated its Record of Invention (ROI) form.
Digital Ventures manages intellectual property for University of Washington (UW) projects involving software, systems, and information products. We partner with UW developers and create contractual relationships with collaborating organizations.

**Spotlight**

- **Consultation with Digital Ventures experts**
  is available to researchers and groups at the University of Washington.

- **UW OpenDOOR**
  is a directory of open and free resources in testing phase.

- **Creative Commons Presentation**
  for those interested in learning more on the Creative Commons at the University of Washington.

- **Express Licenses**
  are available for software developed at the University of Washington.

- **New Rosetta software**
  new Rosetta software codes are now available.

- **Fast Facts about Digital Ventures**
  including an overview of our goals, operations, and finances (updated for 2004).
Challenges

• UW creates early-stage innovations
• Investors and companies are more risk averse
• Lack of early-stage funds – seed funds and angels
• The “gap” is widening
• License opportunities are changing
New Initiatives

- **LaunchPad™**
  - Facilitate company starts
  - Teams of experts
  - Community Mentors™

- **UW Industry Portal**

- **Advisory Board**
  - Partnership with business community
  - Advice, perspective, networking
  - Review and support initiatives to address challenges