Academic-industry technology transfer, the process of moving research results from academic laboratories to the marketplace, contributed $40.9B to the economy and supported 270,000 jobs in FY1999.

AUTM FY1999 Licensing Survey
$26B in Sponsored Research

- $2.7B in Industry Sponsored Research
- 12,324 new technology disclosures
- 5,545 new U.S. patent applications
- 3,661 new U.S. patents issued
- 3,914 new options and licenses, including 243 new equity ventures
- 8,308 licenses yielding $729M in income

Source: AUTM FY1999 Licensing Survey
• students
• publications
• conferences
• laboratory visits
• consulting
• industry sponsored research

• material transfers
• visiting research associates
• industrial consortia
• intellectual property licenses
Northeastern University Technology Transfer Division

- Established in July 1999 to:
  - Enhance the University’s role as a partner with industry in commercialization and sponsored research activities.
  - Provide support services in Intellectual Property protection for the Faculty and the University.
  - Generate additional revenue for the University to support education and further research.
Technology Transfer Process

1. Stimulate Research
   - Faculty Incentives
   - Market Capabilities

2. Generate Income
   - Cash
   - Equity

3. Research Sponsorship
   - Government Contracts
   - Industrial Contracts

4. CORE Faculty Research Capabilities

5. Capture Intellectual Property
   - Invention Disclosures
     - Inventions

6. Protect Intellectual Property
   - Patent Filing
   - Copyright Registration
   - Trademark Registration

7. License Intellectual Property
   - Existing Corporations
   - Start-Ups

8. Division of Technology Transfer
Northeastern University Research And Technology Transfer Statistics

- $40M in Research Expenditures in FY’01
- $4.2M in Industrial Research in FY’01
- 150 Patents
- 30 Invention Disclosures Per Year
- 15 Licenses
- $1.2M in Licensing Revenues For FY’01
Industry/University Center for Microcontamination Control: Patent Policy

- Consistent with Bayh-Dole Act
- Title to inventions from research at the Center remains at the University
- Sponsor Companies entitled to non-exclusive royalty-free license in exchange for member fee and payment of patent costs
- Exclusive license to Sponsor Company upon approval of University and other Sponsors
  - Includes Right to sublicense
  - Fee-Bearing: Terms to be Negotiated