

University Technology Transfer



Presentation to
Legislative Biotechnology Task Force
29 September 2005

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University Technology Transfer

- ◆ What is technology transfer
- ◆ Rules of the game
- ◆ Challenges
- ◆ Opportunities
- ◆ How you can help
- ◆ Benefits



Technology Transfer

- ◆ - the processes and consequences of moving technological ideas, skills, processes, hardware, and systems across a variety of boundaries—national, geographic, social and cultural, or organizational and institutional



University Technology Transfer

- ◆ - a term used to describe a formal transfer of rights to use and commercialize new discoveries and innovations resulting from scientific and engineering research to another party



Traditional Process

New Technology

Universities Basic Research Federal Grants Private R&D Inventions

- Publications
- Ph.D's
- Tenure
- Patents



Rules of the Game

- ◆ 37 CFR 401 – Bayh-Dole Act
- ◆ Regents Policy
- ◆ University Policy
- ◆ Sponsored Research Contract



Challenges

- ◆ Obtaining disclosures
- ◆ Technology transfer resources
- ◆ Expectations
- ◆ Embryonic technologies

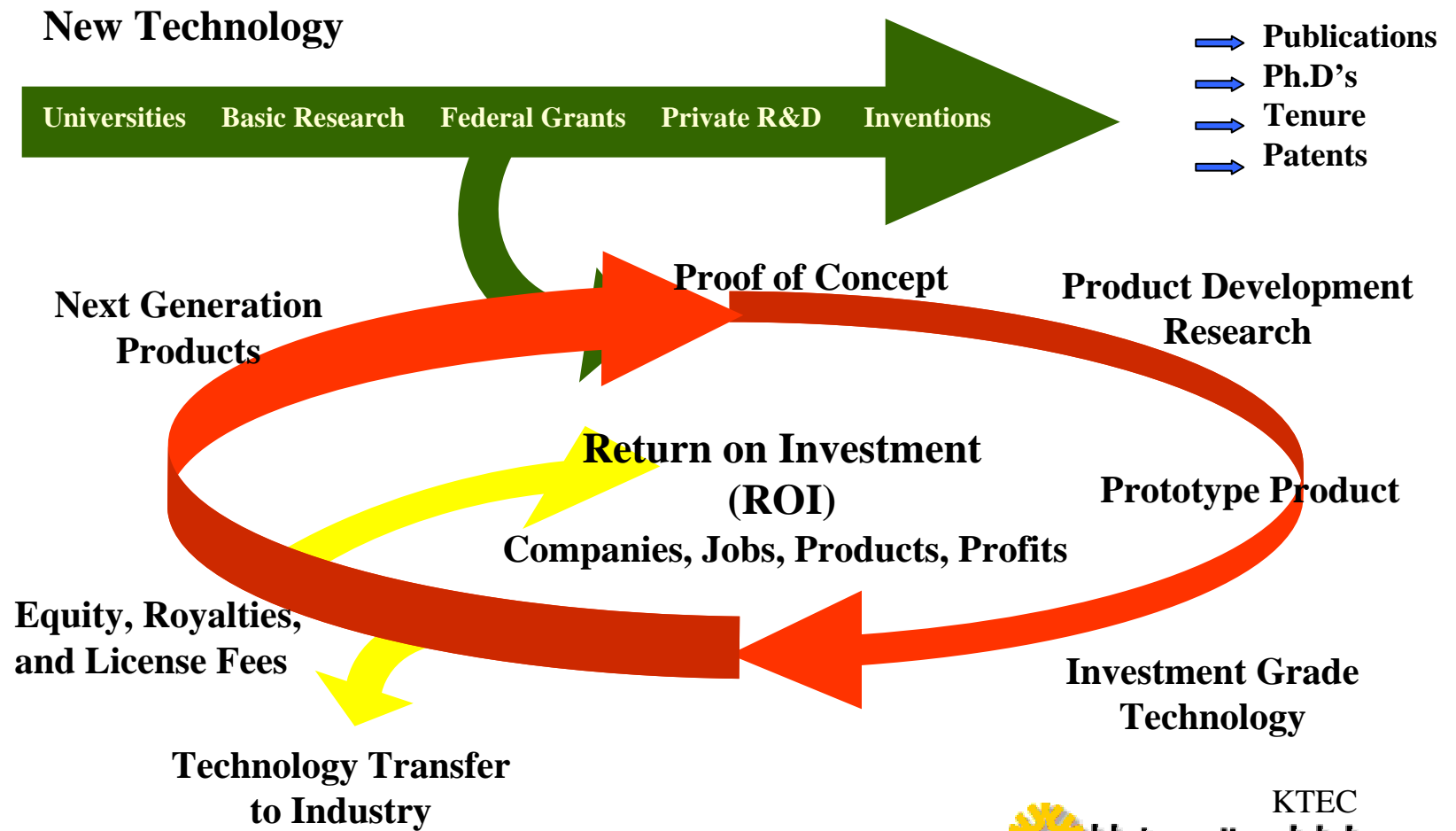


Opportunities

- ◆ Policy update
- ◆ Presidential Commission
- ◆ Vandal Innovation and Enterprise Works



How You Can Help





Benefits

- ◆ accelerates business creation
- ◆ creates higher value
- ◆ spawns new businesses
- ◆ creates new industries
- ◆ opens new markets
- ◆ workforce development
- ◆ new products and services that improve our quality of life.



Intangible Benefits

- ◆ Increased invention disclosure and innovation reporting rates.
- ◆ Higher value licenses-- less discounting of the financial terms of a license to compensate industry for the high risk of development.
- ◆ Increased "deal flow" -- better deals, smoother transition from research to licensing phases.
- ◆ Increased research in areas with commercial potential.
- ◆ Improved relationships with faculty-- more internal assistance and external reality testing of faculty expectations regarding the commercial potential of their work.
- ◆ Enhanced relationships with the business community.
- ◆ Enhanced relationships with local and state government resulting from working more closely with Idaho companies and venture capitalists.