



**ASSOCIATION OF
UNIVERSITY
RESEARCH
PARKS**

Creating Communities of Innovation

Reducing Barriers to Commercialization; Helping Universities, Industry and Federal Labs Work Together

A red silhouette of the United States map is positioned in the bottom left corner. Overlaid on the map are several white concentric circles of varying sizes, resembling target icons, scattered across the country.

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**CHANGED
PRIORITIES
AHEAD**

40



Universities, Industry, and Government Labs Working Together: Cultural Differences

	University	Industry	Government Labs
Intellectual Property (IP) Rights	Want to own IP rights	Want to own IP rights	Generally, Bayh-Dole controls
Value of IP	This could be the next "Google!"	I have to invest \$\$\$ up front	Reservation of march in rights
Public Domain	"Publish or perish"	If you publish we "perish" (lose)	Increasing interest in publishing
Decision Makers	Very bureaucratic	Very bureaucratic	Very bureaucratic
Who can say no?	The professor; the tech transfer office; the business office; lawyers; etc.	Business leader	The program officer; the support office; the lawyers
Who can say yes?	???	Business leader	Contracts or grants office/???
Value of time	Lots of meetings	Time is money	Lots of meetings



Work Around Innovation Choke Points

What Can Congress Do? (In Era of Fiscal Constraint)

1. **Support research park infrastructure** and the development of Communities of Innovation (S. 583)
2. **Improve university technology transfer:** reform the federal grant and contract university funding model to encourage commercialization in a new OMB Circular A-21.1 focused on removing choke points
3. **Keep more corporate R and D in US:** eliminate the test of university patent licensing in determining “private use” restrictions in facilities financed with tax exempt bonds (IRS Revenue Procedure 2007-47)



What Can Congress Do?

4. **Improve technology commercialization from federal laboratories** by creating a Congressionally chartered technology intermediary foundation to improve working with industry, based on best state/university practices
5. **Connect federal researchers** with private companies with new Land Grant Act for federal labs
6. **Ensure new federal funding initiatives** don't penalize university or state funded start ups: e.g., Qualified Therapeutic Tax Credit (QTTC) in Health Care Act



What Can Congress Do?

7. **Expand the** corporate R&D tax credit; give extra benefit for working with US universities
8. **Reform export controls:** higher controls over smaller set of technologies; modernize rules to encourage corporate/university partnerships
9. **Reauthorize now** the SBIR/STTR program for minimum 10 years
10. **Embed entrepreneurship** in federal STEM initiatives:
New paradigm: **ESTEEM**: *Encouraging* Science
Technology Engineering *Entrepreneurship* and Math



THE POWER OF PLACE **2.0** THE POWER OF INNOVATION



**10 STEPS
FOR CREATING JOBS,
IMPROVING TECHNOLOGY
COMMERCIALIZATION, AND
BUILDING COMMUNITIES
OF INNOVATION**



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Thank You,
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