



FEDERAL LABORATORY CONSORTIUM
FLC
FOR TECHNOLOGY TRANSFER

*The Only Government-wide
Forum for Technology
Transfer*

FLC Washington DC Office

Gary K. Jones
FLC DC Rep

Northeast
FLC Regional Meeting
“View From DC”

March 20, 2007



Overview

- Congressional S&T Agenda (American Competitiveness Initiative)
- Legislative Update
- T² Accomplishments and DC Office Outreach





Democrats' S&T/Innovation Agenda

(Augustine Report)

“I am an enthusiastic advocate of the [**Rising Above the Gathering Storm**] report and, after studying its recommendations, I drafted legislation in the 109th Congress to implement each and every action item that fell within the Science Committee’s jurisdiction. Sadly, little of that ... made its way into law.... But in the 110th Congress, that will change.”

(Bart Gordon, D-TN, Ch. HS&TC)

The bipartisan bill, the “America COMPETES Act,” implements recommendations contained in a report by the National Academy of Science, “**Rising Above the Gathering Storm**” and the Council on Competitiveness’ “Innovate America” report.

(Press Release, SE&NRC, Majority)

“The legislative focus of the HS&TC this term is going to be **competitiveness**, energy, and climate change ...”

(Chuck Atkins, Gordon COS, HS&TC)



National Academies' Report (ACI Foundation Report)

Rising Above the Gathering Storm: **Energizing and Employing America for a Brighter Future**



Recommendation Areas:

- 10K Teachers, 10M Minds: Increasing America's talent pool by vastly improving K-12 science and mathematics education;
- Sowing the Seeds: Sustaining and strengthening the nation's traditional commitment to long-term basic research;
- Best and the Brightest: Making the U.S. the most attractive setting in which to study and perform research; and
- Incentives for Innovation: Ensuring that the US is the premier place in the world to innovate.

See www.nationalacademies.gov



American Competitiveness Initiative

(FY 2007 Budget)

- *Doubles, over 10 years, federal investment in physical science and engineering (NSF, DOC/NIST, DOE/Science);*
- *Modernizes the R&E tax credit by making it permanent;*
- *Strengthens K-12 math and science education;*
- *Reforms the workforce training system;*
- *Increases our ability to attract/retain workers through comprehensive immigration reform.*



See www.ostp.gov



FY 2008 R&D Budget Rollout

Total and Priorities

- **Proposed:** ~ \$143.0 Billion (up 1.4% from '07)

- **Priorities:**
 - Physical sciences (ACI agencies: NIST, NSF, DOE/Science)
 - Defense weapons development
 - Space vehicle development
 - Homeland security



FY07/08 ACI R&D Requests & Appropriations

(\$\$ Millions)

<u>Agency</u>	<u>FY07E (Δ '06A)</u>		<u>FY08B (Δ '07E)</u>	
DOE Science	3,493	4.1 %	4,052	16.0 %
NSF	4,482	7.1 %	4,856	8.3 %
DOC/NIST	491	12.6 %	514	4.7 %

Source: AAAS Analysis – 3/12/07



Select Legislation ... So Far

Technological Competitiveness -- Science and Math Education

HOUSE

110th

- 10,000 Teachers, 10 M Minds Sci. & Math Sch. Act (H.R. 362)
- Sowing the Seeds through Sci. & Eng. Research Act (H.R. 363)
- Adv. Research Proj. Agency - Energy (ARPA-E) Act (H.R. 364)
- Energy Technology Transfer Act (HR 85)
- Manufacturing Tech. Competitiveness Act (HR 255)

109th

- Research for Competitiveness Act (H.R.5356)
- Science and Math Education Act for Competitiveness Act (H.R. 5358)
- 10K Teachers, 10M minds Science and Math Scholarship Act (H.R. 4434)
- Sowing the Seeds Thru Science and Engineering Res. Act (H.R. 4596)
- Advanced Research Projects Agency - Energy (ARPA-E) Act (H.R. 4435)



Select Legislation ... So Far

(Continued)

Technological Competitiveness -- Science and Math Education

SENATE

110th

- America COMPETES Act (S. 761)
- Research Competitiveness Act (S. 41)

109th

- National Competitiveness Investment Act (S. 3936)
- American Competitiveness and Innovation Act (S. 2802)
- National Innovation Act (S. 2109)
- Protecting America's Competitive Edge Acts (PACE) - Energy (S. 2197)
- Protecting America's Competitive Edge Acts (PACE) - Education (S. 2198)
- Protecting America's Competitive Edge Acts (PACE) - Tax (S. 2199)



Anticipated Legislative Activity

Intellectual Property

- 110th:** Rep. Berman, D-CA, Ch. HJC, Sub. on Courts, Internet and IP
Sen. Leahy, D-VT, Ch. SJC
- 109th:** Patent Reform Act 2006 (S. 3818)

Small Business

- 110th:** Sen. Kerry, D-MA, Ch. SSB&EC
- 109th:** Small Bus. Reauthorization and Improvement Act (S. 3778)

Immigration

- 110th:** Sen. Kennedy, D-MA, & Sen. McCain, R-AZ, SJC
- 109th:** Securing Know., Innov. & Leadership Act (S. 2691, H.R. 5744)



Stakeholder Interactions

(External and Internal)

External Outreach

**Congressional Visits*

Speaking/Interaction Opportunities

ATIA, T2S Luncheon Seminar, T2S Training, GWU/CISTP (KISTP), IIBT
IRI, WBT, AUTM, AURP, SBIR, NIDRR/RERCs

International

IHEP, IIPi, Embassy of Poland, Canadian FLC and Gov't, Mexican Gov't

Internal Communications

NewsLink Column (DC on TT)

Web Legislation & Policy Page

Reports/Updates to Executive Board et al

FLC Regional "View from DC" presentations

Interagency Groups

IWGTT

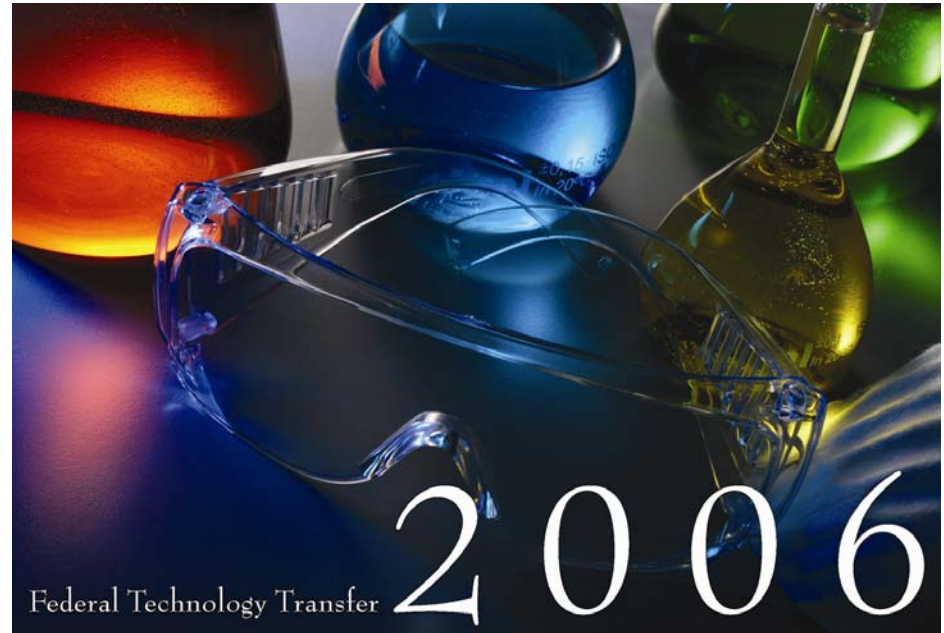
ICDR (IST)



Technology Transfer Accomplishments

**Excellence in Technology
Transfer Awards, 2006**

**Federal Technology Transfer
Success Stories, 2006**





Congressional Visits

(Senate, 2006)

Mid West

DeWine, R-OH
 Voinovich, R-OH
 Levin, D-MI
 Stabenow, D-MI
 Durbin, D-IL
 Obama, D-IL

Far West

Boxer, D-CA
 Feinstein, D-CA
 Cantwell, D-WA
 Murray, D-WA
 Craig, R-ID
 Crapo, R-ID



North East

Lautenberg, D-NJ
 Menendez, D-NJ
 Clinton, D-NY
 Schumer, D-NY
 Kennedy, D-MA
 Kerry, D-MA
 Chafee, R-RI
 Reed, D-RI

Mid Continent

Bingaman, D-NM
 Domenici, R-NM
 Hutchison, R-TX
 Cornyn, R-TX
 Bond, R-MO
 Talent, R-MO
 Allard, R-CO
 Salazar, D-CO

Mid Atlantic

Allen, R-VA
 Warner, R-VA
 Mikulski, D-MD

South East

Graham, R-SC	Shelby, R-AL
DeMint, D-SC	Sessions, R-AL
Nelson, D-FL	Chambliss, R-GA
Martinez, R-FL	Isakson, R-GA



Congressional Visits

(House, 2006)

Mid West

Johnson, R-IL
 Biggert, R-IL
 Levin, D-MI
 Dingell, D-MI
 Turner, R-OH

North East

Markey, D-MA
 Smith, R-NJ
 Bishop, D-NY
 Kennedy, D-RI



Far West

Davis, D-CA
 Tauscher, D-CA
 Lee, D-CA
 Hunter, R-CA
 Hastings, R-WA

Mid Continent

Cleaver, D-MO
 Wilson, R-NM
 Udall, D-NM
 Smith, R-TX

South East

Cramer, D-AL
 Rogers, R-AL
 Feeney, R-FL
 Barrett, R-SC

Mid Atlantic

Ruppersberger, D-MD
 Van Hollen, D-MD
 Hoyer, D-MD
 Bartlett, R-MD
 Davis, R-VA
 Rahall, D-WV



Washington Post

(Federal Tech Transfer Success Stories, 2006, p. 23)

“Bluegill on Guard in Region's Water Supply”

By Christopher Lee

Washington Post Staff Writer

Monday, September 18, 2006; Page A08



“The biomonitoring system is a 2-by-3-foot device developed for commercial use by Intelligent Automation Corp. of Poway, Calif., with technology patented by the Army.”



FLC DC Office on Farragut Square



Federal Laboratory Consortium, 1629 K Street, NW, Suite 220, Washington, DC 20006
Phone 202-296-7201, Fax 202-296-7203, gkjones@flcdc.cnchost.com



US Capital: State Statues Quiz

(New York)



George Clinton
1st Gov, NY
1777-1795 & 1801-1804
VP; Jefferson & Madison



Robert Livingston
Statesman
Continental Congress
Drafter – Decl. of Indep.
Chancellor, NY



QUESTIONS ?

