

Federal Labs: Resourceful and Innovative Partners

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What is Federal Technology Transfer?

- Federal technology transfer is the movement of technology, knowledge, facilities, or capabilities from one sector to another
 - Between government entities
 - Between the government and the private sector
- Federal technology transfer
 - Results in commercialization of new products
 - Enhances laboratory and/or agency mission objectives

What Is the FLC?

The FLC is the only
government-wide forum for
technology transfer

What Is the FLC? (Cont.)

- The FLC was formally chartered by Congress under the Federal Technology Transfer Act
- The FLC is composed of technology transfer professionals from more than 700 federal laboratories, their respective agencies, and affiliated organizations
- 18 departments and agencies participate, conducting \$90 billion in R&D annually and employing over 100,000 scientists and engineers

FLC Vision

The vision of the FLC is to actively promote the fullest application and use of federal research and development by providing an environment for successful technology transfer. The Consortium will be the recognized leader in maximizing collaborative research and transferring federal technologies to enhance the socioeconomic well-being of the nation in the global marketplace

FLC Regions

- Provide improved communication and accessibility to individual laboratories in each region
 - Northeast
 - Mid-Atlantic
 - Southeast
 - Midwest
 - Mid-Continent
 - Far West



Mid-Atlantic Region (MAR)

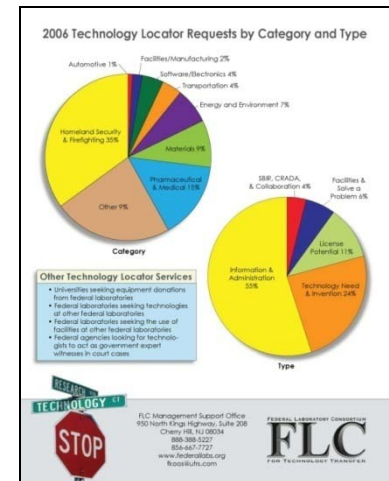
- Although small in size, MAR is densely populated by Federal Labs as well as Agency Headquarters
- Wide variety of technologies
- Many different resources and collaboration mechanisms: licensing, CRADAs, research opportunities, work for others, unique facilities, scientific expertise, etc.
- The most educated work force in the US is in this region
- The presence of many research universities in the area

Bioimaging and the Federal Labs

- Many government agencies are potential partners in bioimaging, e.g., HHS (NIH, CDC); DOC (NIST); DOD (Army, Air Force, Navy); Veteran Affairs; DOE; USDA; and NASA.
- An example of partnership in this area is NASA-NCI-Catholic University of America-University of Maryland in the NanoBioSensor Initiative

FLC Products and Services: Technology Locator

- Technology Locator Network
 - Centralized service for reviewing and routing requests from potential partners to the appropriate resource
 - Serves as a point-of-entry to federal laboratory expertise and technology
 - Responds to requests, monitors and coordinates responses, provides user feedback, and reports on the level of activity
 - Uses network of representatives and online resources to put potential partner in contact with a federal laboratory that has required expertise and capability



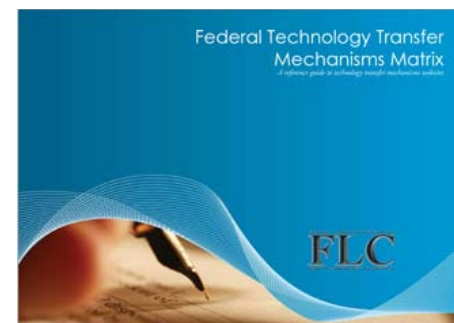
FLC Products & Services: Education & Training

- *FLC Technology Transfer Desk Reference* - Provides a T2 overview and details Cooperative Research and Development Agreements, intellectual property, marketing, legislation, patents and licensing, and more
- *Federal Technology Transfer Legislation and Policy (“Green Book”)* - Details history and legislation associated with federal technology transfer



FLC Products & Services: Education & Training (Cont.)

- *Federal T2 Mechanisms Matrix*



Thank you for your kind attention