



Federal Laboratory Consortium
for Technology Transfer

federallabs.org

JOHN DEMENT
FLC Chair



30

FEDERAL LABS
AND AGENCIES

0+

WHAT IS THE FLC?

A network of 300+ federal laboratories and agencies that fosters commercialization opportunities for accelerating technology out of the labs and into the marketplace—technology transfer.

THE FLC'S MISSION

PROMOTE awareness and foster dialogue about federal R&D and the significant economic benefits of T2 among government, industry academia and external partners.

EDUCATE the federal T2 professionals on commercialization best practice strategies through various training opportunities and resources.

FACILITATE federal laboratories T2 goals through FLC-created tools and services that enable an accessible path for getting technologies from lab to market.

Foster lab-to-market strategies and connections to accelerate federal technologies.



PROMOTE



EDUCATE



FACILITATE

TOOLS OF THE T2 TRADE

PROMOTIONAL TOOLS

LabTech in Your Life

FLC Awards

FLC Communication

(i.e. FLC Digest, news, social media)

TOOLS TO FACILITATE T2 SUCCESS



FLC Business



Technology Locator



T2 Success Track



T2 Playbook



Army-Funded Visual Effects Technology Wins Oscar



FLC BUSINESS

FLC Business is a robust search engine and comprehensive federal laboratory resource database.



FLC BUSINESS

LAB RESOURCES



Available Techs -
13,822

Laboratories - 376

Facilities - 2,644

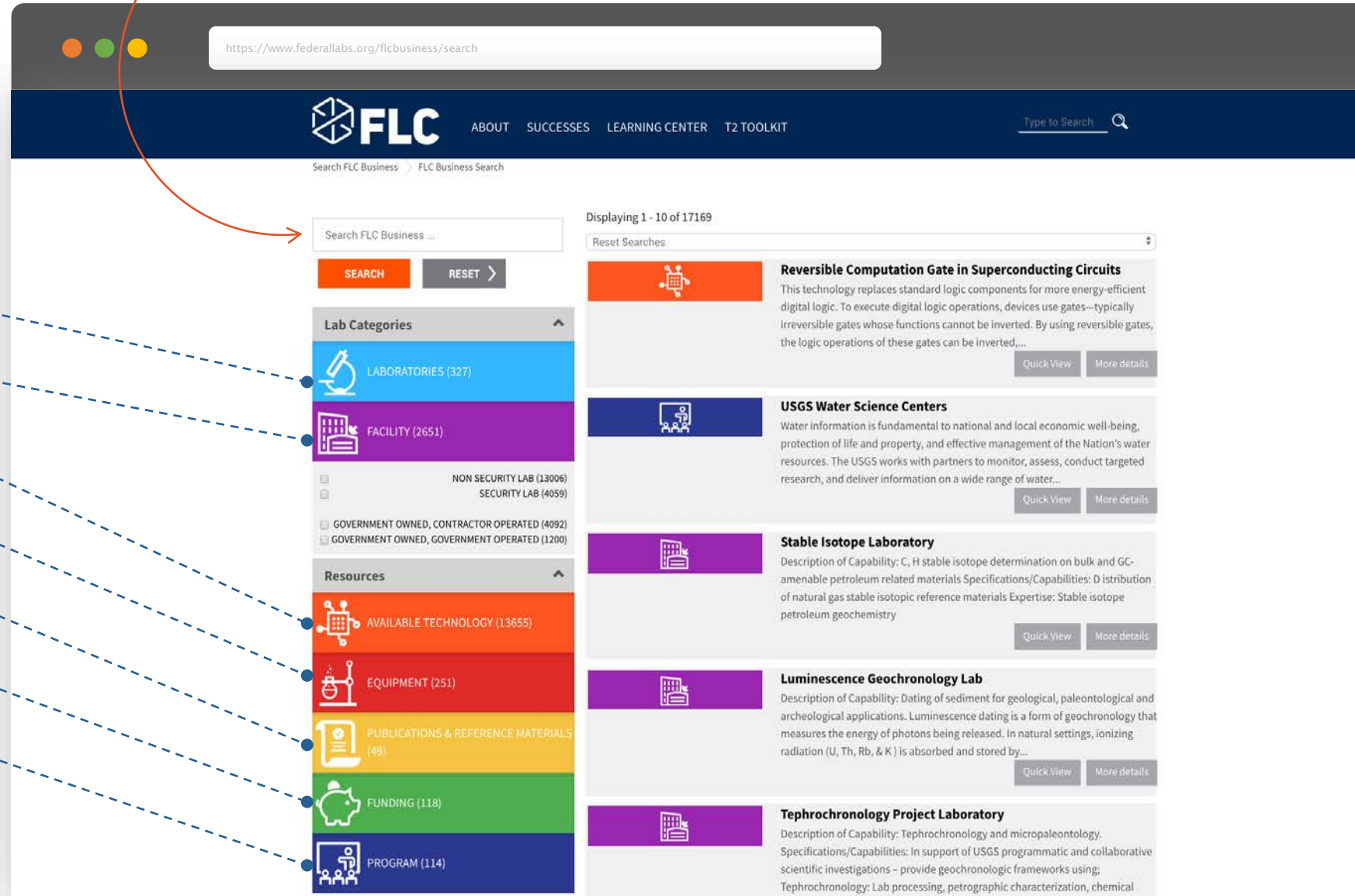
Equipments/Reference
Publications - 25

Materials - 47
Funding - 119

Programs - 109

EASY-TO-FIND LABORATORY DATA

- Federal Laboratories
- Facilities
- Available Technologies
- Equipment
- Lab Publications
- Funding
- Programs



The screenshot shows the FLC Business Search website interface. At the top, there is a search bar with the URL <https://www.federallabs.org/flcbusiness/search>. Below the search bar is the FLC logo and navigation links: ABOUT, SUCCESSES, LEARNING CENTER, T2 TOOLKIT. A search input field contains "Type to Search" and a magnifying glass icon.

The main content area features a search bar with "Search FLC Business ..." and buttons for "SEARCH" and "RESET". Below this is a "Lab Categories" section with a scrollable list of filters:

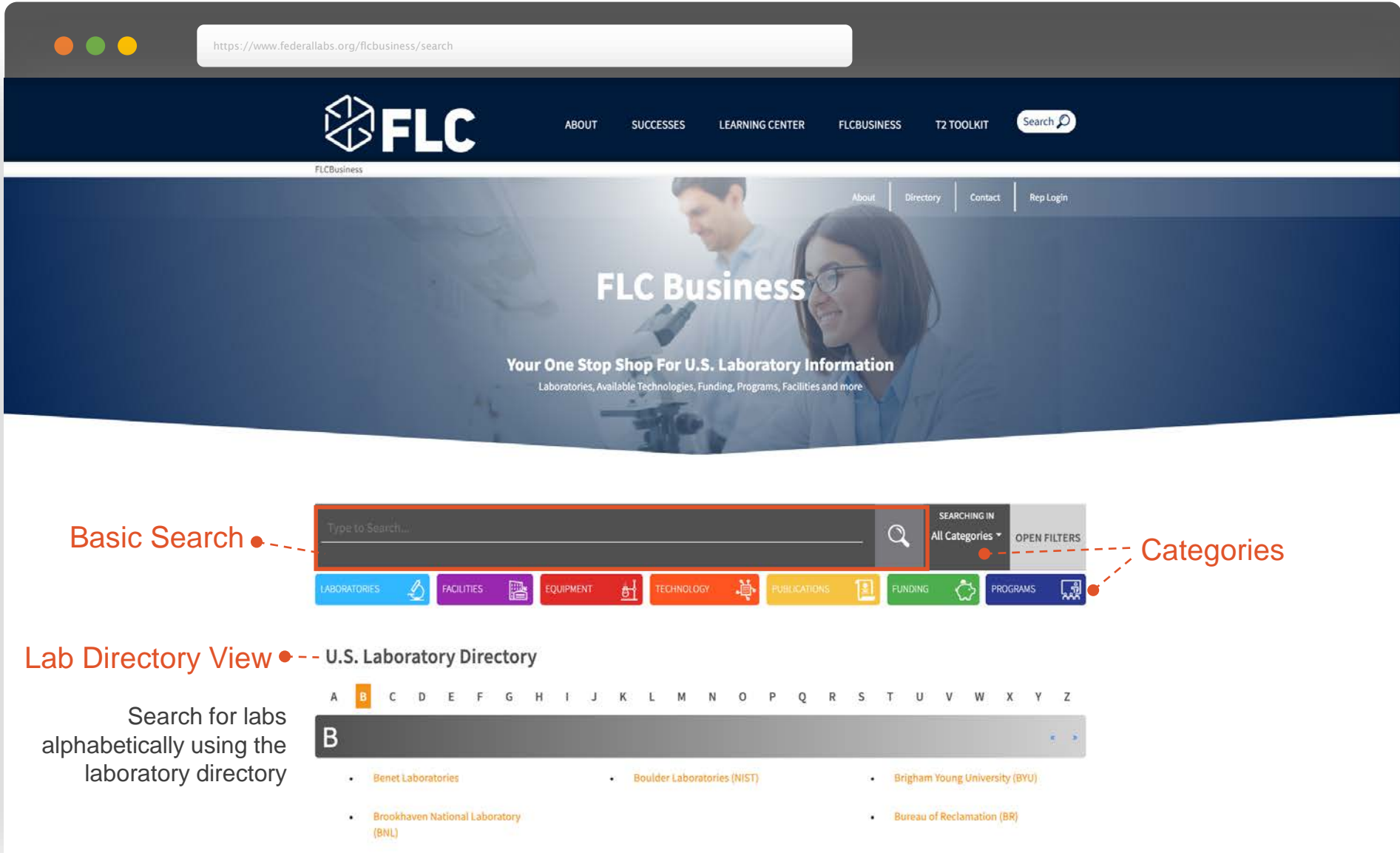
- LABORATORIES (327)
- FACILITY (2651)
- NON SECURITY LAB (13006)
- SECURITY LAB (4059)
- GOVERNMENT OWNED, CONTRACTOR OPERATED (4092)
- GOVERNMENT OWNED, GOVERNMENT OPERATED (1200)

Below the categories is a "Resources" section with a scrollable list of filters:

- AVAILABLE TECHNOLOGY (13655)
- EQUIPMENT (251)
- PUBLICATIONS & REFERENCE MATERIALS (49)
- FUNDING (118)
- PROGRAM (114)

On the right side, the interface displays "Displaying 1 - 10 of 17169" and a "Reset Searches" button. Below this are several search results cards, each with an icon, a title, a brief description, and "Quick View" and "More details" buttons. The results include:

- Reversible Computation Gate in Superconducting Circuits**: This technology replaces standard logic components for more energy-efficient digital logic. To execute digital logic operations, devices use gates—typically irreversible gates whose functions cannot be inverted. By using reversible gates, the logic operations of these gates can be inverted...
- USGS Water Science Centers**: Water information is fundamental to national and local economic well-being, protection of life and property, and effective management of the Nation's water resources. The USGS works with partners to monitor, assess, conduct targeted research, and deliver information on a wide range of water...
- Stable Isotope Laboratory**: Description of Capability: C, H stable isotope determination on bulk and GC-amenable petroleum related materials Specifications/Capabilities: D distribution of natural gas stable isotopic reference materials Expertise: Stable isotope petroleum geochemistry
- Luminescence Geochronology Lab**: Description of Capability: Dating of sediment for geological, paleontological and archeological applications. Luminescence dating is a form of geochronology that measures the energy of photons being released. In natural settings, ionizing radiation (U, Th, Rb, & K) is absorbed and stored by...
- Tephrochronology Project Laboratory**: Description of Capability: Tephrochronology and micropaleontology. Specifications/Capabilities: In support of USGS programmatic and collaborative scientific investigations – provide geochronologic frameworks using; Tephrochronology: Lab processing, petrographic characterization, chemical



HOW TO SEARCH FLC BUSINESS

A one-stop shop to search thousands of resources and technologies across the entire federal laboratory system.



LabTech

in your life

*The everyday places and spaces where you
find and interact with federal technologies.*

Visit labtechinyourlife.com
to get started!

LABTECH AT HOME

THE FIRST VIRTUAL ENVIRONMENT OF LABTECH IN YOUR LIFE.



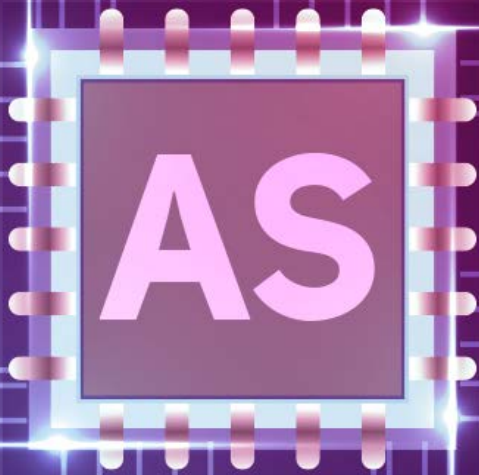
Seven home living spaces featuring 48 successfully transferred federal techs that we use every day!

CURRENT AGENCIES AND NUMBER OF TECHNOLOGIES

- NASA - 7
- DoD - 6
- DOC - 3
- USDA - 17
- DOE - 8
- EPA - 3
- DHHS - 4

ACTIVE ENGAGEMENT WITH PRIVATE SECTOR

THEME IMPETUS: Autonomous systems technology is providing revolutionary solutions for our federal agencies' missions and operation effectiveness. From aerial to underwater frontiers, federal laboratories are pioneering new, smarter technologies through autonomous R&D.



...



...





Lab IP (and more) is aggregated and searchable



Interactive to see real life impact of Fed innovation



FLC actively engaging private sector

KEY TAKE AWAYS

CONNECT WITH US!

support@federallabs.org

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