FLC

Federal Laboratory Consortium
for Technology Transfer

2024 ANNUAL REPORT

TO THE PRESIDENT AND CONGRESS

federallabs.org

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>
> **Whitney Hastings**
> *FLC Chair*

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Scan to Learn more about the FLC Board

Letter From the FLC Chair

In fiscal year 2024, the Federal Laboratory Consortium for Technology Transfer (FLC) proudly advanced its mission to strengthen American innovation by transferring government-developed technologies into the hands of U.S. industry. The FLC once again increased its digital engagement, event attendance, and resource growth — all of which point to continued momentum for the organization and a rising tide of innovation-driven economic opportunity across the technology transfer ecosystem.

By committing to more targeted and impactful promotions for our most eager participants, the FLC grew its presence online and in person. Our educational and partnership-focused events shared best practices and encouraged networking among federal labs and industry stakeholders to drive commercialization, job creation, and economic resilience through U.S.-developed technologies.

Because of these efforts, the FLC saw a 7.7% increase in event registrations and another 7.4% growth in our audience across all social media platforms in FY24. Our website continued to draw attention, thanks in large part to the revamped FLC Learning Center, our FLC Business public-private matchmaking tool, the ever-popular LabTech in Your Life interactive feature, and the Labs in Action success stories series — all highlighting the real-world impact of federally funded innovations.

The 2024 National Meeting, held in Dallas, Texas, welcomed 553 of the best and brightest in federal technology transfer. We received nearly 90 applications for our highly prestigious FLC Awards, a 33% increase from the year before. We awarded 32 labs, teams, and individuals from eight agencies and celebrated their successes at the National Meeting's award ceremony, showcasing how federal labs across the country are translating science into solutions for the American people.

The FLC Learning Center, a content library and resource gallery available to members, grew again in FY24, with more than 75 new courses, recordings, and trainings. Continued maintenance of the website, branding, social channels, and award-winning biweekly newsletter, the FLC Digest, caused our trackable metrics to soar, bringing more public and private stakeholders to the table than ever before.

Last, but certainly not least, the FLC was honored to receive two APEX Awards for Publication Excellence. First, our LabTech in Your Life virtual tour on the FLC website received recognition for "Electronic Media — Multimedia," specifically for the interactive digital hospital. Second, our 2022 Annual Report to the President and Congress — this very report! — received an award for "Annual Reports — Print."

The FLC experienced another year of tremendous growth and engagement, including promoting commercialization successes, educating our members, and hosting industry-leading events. Technology transfer is a critical part of our national competitiveness. America's investment in new technology keeps us at the forefront of the innovation marketplace and in delivering advancements needed to secure our homeland. These results are only possible by connecting U.S. companies with mission-aligned innovations from our federal labs, turning essential ideas into reality.

The FLC supports these efforts across government to break down barriers and allow businesses to engage and succeed while delivering on the mission of federal agencies. Tech transfer ensures federal research fulfills its full promise by empowering American industry and reinforcing national security, health, and prosperity. We are proud to bring you the latest on the FLC's efforts to improve the federal technology transfer experience for our member labs and their strategic partners. Our ultimate goals are to aid member labs with their technology transfer journeys, promote their successes, and help usher the next great technologies to market in service of the American people.

In accordance with 15 U.S. Code § 3710(e)(6), and on behalf of the members of the FLC, I am pleased to present the FLC 2024 Annual Report to the President and Congress.

Respectfully,

Dr. Whitney Hastings

Whitney Hastings
FLC Chair

FLC Organization

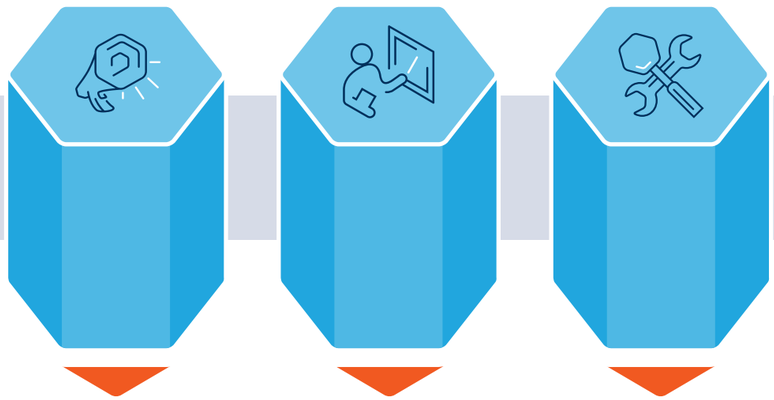
The FLC is the formally chartered, nationwide network of more than 300 federal laboratories, agencies, and research centers that fosters commercialization best practices, strategies, and opportunities for accelerating federal technologies out of the labs and into the marketplace.

The American people invest in our federal laboratories' research and development efforts, scientific breakthroughs, and technological innovations. In return, labs bring new and valuable technologies across every industry to the public. The work our member labs do — and, by extension, the work the FLC does — boosts the American economy and job market and creates new industries and businesses. Through the collaborative process of technology transfer (T2), our member labs and their partners are directly benefiting our nation's taxpayers.

For the FLC's part, we help this process along by promoting our member labs and the T2 community. We educate labs and their potential partners about the T2 process and facilitate collaborations that drive real-world innovations. We also host valuable resources and networking events that allow for those collaborations to occur and grow. So, accordingly, the FLC's organizational structure reflects those three key pillars: Promote, Educate, and Facilitate.

Fiscal year 2024 (FY24) was the fifth and final year of the FLC's most recent five-year Strategic Plan under a cooperative agreement with AUTM, a nonprofit leader supporting the development of academic technology transfer. We are proud to announce that the partnership with AUTM has been extended for five years, thanks to our common goals of advancing T2 and our success thus far at providing professional development, promotion, and partnerships for our member labs and sharing broadly the value of T2 with the public.

For more information on the FLC, please visit **federallabs.org**.



PROMOTE

Actively promote the availability, benefit, and value of federal laboratory assets through T2 to improve national economic prosperity and execution of lab missions.

EDUCATE

Provide progressive full-spectrum education and training (E&T) and networking opportunities for federal T2 professionals and key internal stakeholders.

FACILITATE

Proactively engage and leverage partnerships that connect relevant private sector partners with individual federal laboratories to increase measurable outcomes.

2024 BY THE NUMBERS

15,050 TOTAL ENGAGEMENTS*

8.8% MORE THAN FY23

7,463
FLC MEMBER ENGAGEMENTS

6,172
NON-MEMBER ENGAGEMENTS

1,415
PODCAST ENGAGEMENTS

*Engagements include: when someone registers or speaks at an FLC-hosted event, uses the Learning Center, submits an abstract or nomination, volunteers for the FLC, or listens to the Transfer Files podcast.

SOCIAL MEDIA GROWTH

@federallabs

AUDIENCE GREW 14.2%

For each impression, our audience engaged **56%** more often and clicked **66.4%** more links on our posts than during the previous year.

WINNERS BY REGION*

Far West	2
Mid-Atlantic	5
Mid-Continent	5
Midwest	7
Northeast	1
Southeast	10

NATIONAL AWARDS

11	89	32	8
Categories	Nominations	Winners	Agencies Represented

WINNERS BY AGENCY**

USDA	DOC	DoD	DOE	DOI	DHS	HHS	VA
5	1	9	12	1	1	3	2

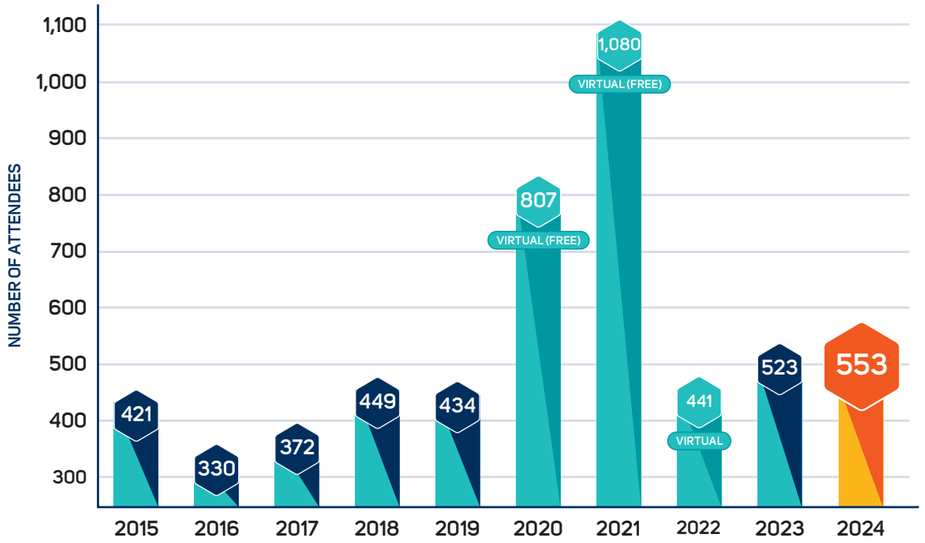
*Winners by Region excludes Regional Award winners.

**Some awardees include multiple agencies and regions, so the total will not match the number of winning nominations.

ANOTHER GREAT YEAR

After returning to in-person events for the 2023 National Meeting, the FLC was thrilled to welcome 553 people to Dallas, Texas, for the 2024 National Meeting, which celebrated our 50th anniversary. The educational workshops, valuable networking opportunities, and inspiring forums led to an overwhelmingly positive response from attendees and a record-high attendance figure for FLC in-person events.

NATIONAL MEETING ATTENDANCE



"I ENJOYED THE EDUCATION SESSIONS THIS YEAR AND THOUGHT THE VARIETY AND WIDTH AVAILABLE WAS **FANTASTIC.**"

~ Attendee

TOP-RATED COURSES

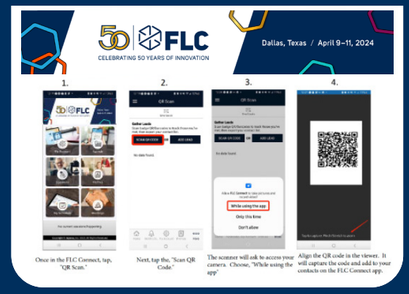
RANK	TITLE
1	**Leadership and Communication**
2	**IP for T2**
3	**Solving 4 X**

All 95% or above in satisfaction, based on survey responses.

TAP TO CONNECT

Though the National Meeting is billed as an educational event, networking is a huge reason we continue to draw so many attendees. The FLC Connect app was key to helping attendees connect.

Nearly 75% used the app to send messages, schedule meetings, and exchange virtual business cards.



SATISFACTION GUARANTEED

97% of surveyed attendees felt the event met or exceeded their expectations

95% considered it a valuable time investment

Case Law and Legislation
highest-rated session of the meeting

FROM EVERY CORNER

Attendees represented the government and the private sector, hailing from **38 states** (plus the District of Columbia) **and three countries across three continents.**

The Best of Federal T2

An FLC Award is the most prestigious honor in federal technology transfer. Our annual awards recognize exceptional collaboration, persistence, and innovation. In 2024, hundreds of federal T2 professionals gathered for our in-person awards ceremony at the National Meeting. That evening, we celebrated our awardees and all of our applicants who each made a distinct impression on the judging panel and contributed something positive to the T2 profession and the American people.

2024 Awards by the Numbers

AWARDS SUMMARY

11	89	32	8
Categories	Nominations	Winners	Agencies Represented

WINNERS BY REGION

**Some categories include multiple agencies and regions, so the total will not match the number of winning nominations.*

WINNERS BY AGENCY

USDA	DOC	DoD	DOE
5	1	9	12
DOI	**DHS**	**HHS**	**VA**
1	1	3	2

And the Winners Are . . .

The 2024 class of FLC awardees included 32 winning teams and individuals representing eight federal agencies and numerous labs across the nation. The recipients were selected for their achievements in disease discovery and treatment, electric vehicle technology, cybersecurity, and much more. To learn more about our 2024 FLC Award winners, visit federallabs.org or scan the QR code to go directly to the FLC Awards Gallery.

DoD | Geotechnical and Structures Laboratory
Rapidly Deployed Modular Protective System Guard Tower for Counterinsurgency Operations

HHS | National Institutes of Health | National Institute of Allergy and Infectious Diseases
Changing Lives in PASLI/APDS Patients, Disease Discovery and Treatment

USDA | Warmwater Aquaculture Research Unit
USDA Catfish Germplasm Release

HHS | National Institutes of Health | National Institute of Allergy and Infectious Diseases
FDA-Approved RSV Vaccine Based on NIAID's Prefusion F Protein Technology

USDA & DOI | U.S. National Poultry Research Center & U.S. Fish and Wildlife Service and U.S. Geological Survey
Protecting Wildlife: The California Condor Project

USDA | Aerial Application Technology Research Unit | Agricultural Research Service
Aerial Electrostatic System for Weather Modification

DOE | Los Alamos National Laboratory & Sandia National Laboratories
The TRGR Technology Readiness Initiative

DoD | Geotechnical and Structures Lab and Coastal and Hydraulics Lab
SUBMAT: A Temporary Roadway System Ingeniously Solves a Long-Standing Problem

More Winners

DoD | Defense Information Systems Agency
DISA Accelerates Cloud Adoption in the DoD

DoD | MIT Lincoln Laboratory
Timely Address Space Randomization (TASR)

DOE | Argonne National Laboratory
Adapter Makes Legacy EV Chargers "Smart" and More Accessible Nationwide

DOE | Lawrence Livermore National Laboratory
LLNL/EVOQ Therapeutics

DOE | Oak Ridge National Laboratory
Advanced Cybersecurity System Will Bring Greater Precision in National Security

DOE | Oak Ridge National Laboratory
Direct Air Capture of CO2: Low Cost, Energy Efficient, Scalable

VA
TrackMate: The World's First Digital Disinfection Tracking System

DoD & DHS | Geotechnical and Structures Laboratory & Science and Technology Directorate
ERDC-DHS Collaboration Achieves Far-Reaching Perimeter Security Solutions

DOE | Pacific Northwest National Laboratory
Visual Sample Plan: Statistical Sampling for Confident Decision-Making

DoD | U.S. Army Medical Research and Development Command
Assistive Technology Transfer: Moving Military Technology From Concept to Product

DOE | Oak Ridge National Laboratory
Technology Transfer Researcher Liaisons (TTRL) Program Provides a Valuable Bridge

HHS | National Institutes of Health
New Enterprise Technology Transfer System Revolutionizes Tech Transfer at NIH

VA
VA TTP Academic Affiliate Auditing Program

DoD | Air Force Research Laboratory
Stacy Mills

DOE | Argonne National Laboratory
Cecilia Gentle

USDA | Southern Regional Research Center
Hisaopo Cheng and Soheila J. Maleki

DoD | Construction Engineering Research Laboratory
Sustainment Management System (SMS) Team

DOE | Oak Ridge National Laboratory
Kyle Gluesenkamp

DOC | National Institute of Standards and Technology
Michael Hall

DOE | Sandia National Laboratories
Samantha Updegraff

DOE | National Renewable Energy Laboratory
Martin Keller

DoD | Naval Surface Warfare Center, Crane Division
Jenna Dix

DOE | Sandia National Laboratories
Long-Lasting Disinfectant 2.0

DOE | Oak Ridge National Laboratory
Safe Impact Resistant Electrolyte (SAFIRE) Enables Safer Lithium-Ion Batteries

Every FLC Award recipient has a profile on our website under the FLC Awards Gallery.

To visit the Gallery and read about all of our 2024 FLC Award winners:

- Scan the QR code.
- Expand the Advanced Search function.
- Select "2024" in the drop-down menu under "Year."

Increasing Industry Knowledge

Professionals in federal T2 are constantly learning from one another and innovating new ideas. That's why using online educational resources, like the ones offered by the FLC, is so important. Improving professional development across the industry is a specialty of the FLC, from producing webinars on topics like licensing agreements and marketing innovations, to updating a deep library of relevant resources. In FY24, nearly 26% of registrations to any FLC-hosted event were for educational webinars.

BY THE NUMBERS

17 webinars

+42% from 2023

1,185 registered attendees

+7.5% from 2023

TOP 3 WEBINARS

1

An Overview of the Federal Budget Process (for Non-Budget Professionals)

181 REGISTERED

A high-level overview of the federal budget process and how it relates to tech transfer.

2

Leveraging SBIR in T2

151 REGISTERED

How federal labs have successfully bridged the gap between Small Business Innovation Research (SBIR) and technology transfer authorities.

3

An Overview of the FLC Learning Center

141 REGISTERED

Guiding participants through the FLC Learning Center, including how to access courses, view archived webinars, browse resources, and more.

Convenient, Centralized Learning

The FLC Learning Center received significant upgrades in FY24, including updated discovery capabilities and a new format showcasing recordings from past National Meetings. We also added a specific section on the Department of Defense and the ability to include member and instructor headshots and biographies. This easily accessible, full-service educational hub has everything a T2 professional might need.

LAUNCHED IN 2022, THE FLC LEARNING CENTER HAS ALREADY SEEN ITS USER BASE CLIMB TO 665 AND RECEIVED MORE THAN 5,000 TOTAL ENGAGEMENTS IN FY24.

SCAN HERE TO EXPLORE THE FLC LEARNING CENTER

MOST POPULAR CONTENT

National Meeting

After each FLC National Meeting, recordings of sessions are added to the FLC Learning Center so that attendees — and all other members — can watch the content for free.

Introduction to CRADAs

A cooperative research and development agreement (CRADA) is an agreement between a government agency and another government agency, a private company, nonprofit, or university to work together on research and development. This course, part of the T2 for Beginners collection, defines CRADAs, their function and purpose, and when they are used.

CAREER PATHWAYS

The T2 umbrella can cover a lot of ground. To help busy T2 professionals find the information they need quickly and easily, FLC's learning materials are categorized into four career pathways.

FOUNDATIONS

T2 FOR EXPERIENCED PRACTITIONERS

T2 FOR BEGINNERS

T2 FOR EXPERTS

MENTORSHIP PROGRAM

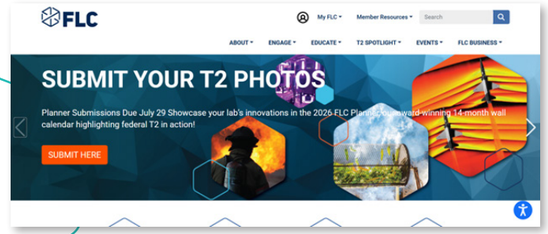
In FY24, the FLC established a Mentorship Program to connect experienced leaders with rising professionals across federal laboratories to foster cross-agency relationships and advance T2 careers. Personalized matchmaking ensures that mentors and mentees share interests and goals to track for progress, and flexible communication allows pairs to connect through in-person meetings, virtual calls, or emails. By the end of the year, the FLC Mentorship Program had 29 total participants.

Promoting Successes

Part of the FLC's work is focused on promoting the value of T2 and public-private success stories to other industry professionals, partners, and the public. The public, especially, invests in the work of our federal laboratories through their tax dollars. Our goal with promoting this work is to share the return on investment and the nationwide benefits procured from the best minds in federal T2.

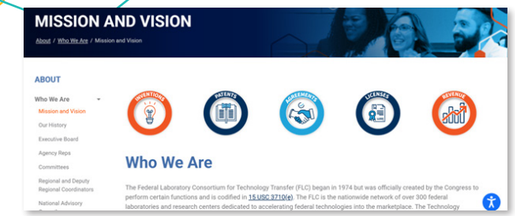
TOP 3 MOST-VISITED WEB PAGES

1 HOME PAGE



2 FLC NATIONAL MEETING

3 MISSION AND VISION



SOCIAL MEDIA GROWTH

Audience grew **7.4%**
Total engagements grew **17.5%**

For each impression, our audience engaged **56% more often** and **clicked 66.4% more links** on our posts than during the previous year.

@federallabs

APEX AWARDS FOR PUBLICATION EXCELLENCE

2024 APEX® AWARDS FOR PUBLICATION EXCELLENCE

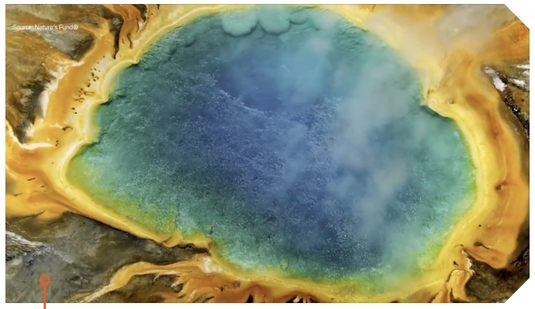
Electronic Media — Multimedia:
LABTECH IN YOUR LIFE (HOSPITAL TOUR)

Annual Reports — Print:
2022 ANNUAL REPORT TO THE PRESIDENT AND CONGRESS

Telling the T2 Story

Labs in Action is a series of success stories from FLC member labs, showcasing specific technologies that they have not only created but also taken to market. New stories are shared, on average, every two weeks in the FLC Digest newsletter and on the FLC website. Labs in Action allows the FLC to promote new and award-winning technologies in detail, including the technology transfer processes that led to commercialization.

MOST POPULAR LABS IN ACTION STORIES



Fungi-tastic Discovery: How NASA-Backed Startup Nature's Fynd is Revolutionizing Sustainable Food Production

As the world's population grows, so does the need for protein-rich foods. Nature's Fynd, a company rooted in NASA-backed research, is working to revolutionize the way we produce and consume high-protein foods.

With Support From Oak Ridge National Lab Innovator Program, Nth Cycle Turns E-Waste Into Precious Metals

A staggering amount of e-waste is generated each year. Nth Cycle, a metal refining technology company, is helping clean up the mess with a new and more sustainable approach to mining precious metals and minerals.

MIT Lincoln Laboratory's Real-Time Microwave Imaging Reimagines Security for Public Venues

Public places with heavy foot traffic like stadiums, malls, and airports face security threats because crowds make it easier for people to conceal weapons. MIT Lincoln Laboratory created real-time microwave imaging technology now in use at airport security to address this issue.

Software from INL and WindSim Help Power Grids Improve to Meet Growing Demands

Researchers at Idaho National Laboratory developed groundbreaking software that optimizes power across the grid by improving accuracy and transmission capacity — the result of more than a decade of development and years of collaboration.

Explore a Virtual T2 World

LabTech in Your Life, the FLC's virtual world of T2, highlights everyday products and technologies invented by federal laboratories. In 2024, more technologies were added to our virtual house, airport, and hospital locations, and development of a new virtual school was underway. All tours were also integrated into one city to make the feature more impactful and easier to navigate, while creating more space for new technologies in the future. Visits to the LabTech in Your Life page soared in 2024, **increasing more than 200% from the year before.**

Discover LabTech in Your Life: The Impact of Federal T2

Explore today!

T2 on the Mic

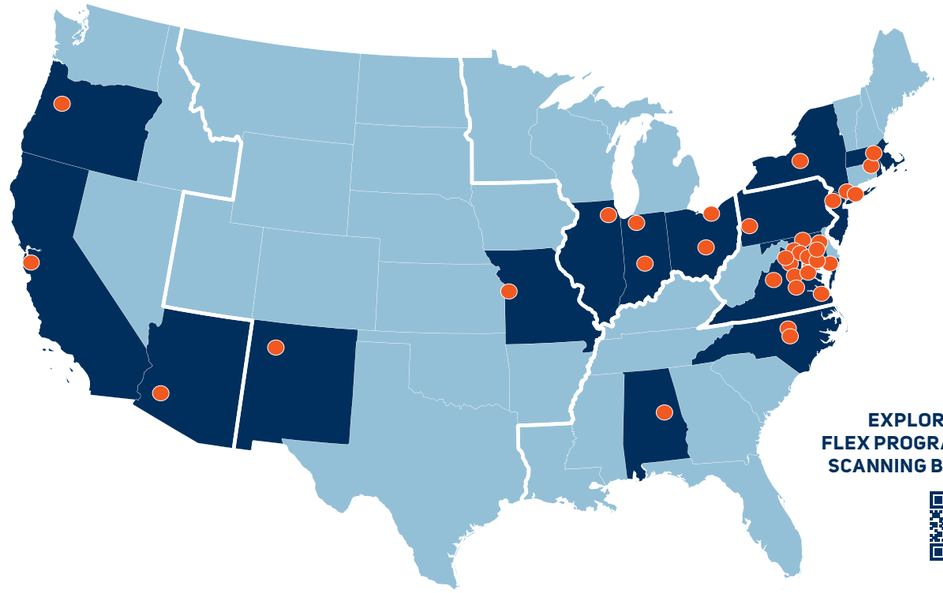
In FY24, the FLC debuted its podcast, "The Transfer Files." Biweekly episodes are available on the FLC website, YouTube, and podcast platforms. Over the six-month span of Season 1 of "The Transfer Files," guests included tech transfer directors and professionals, entrepreneurs, FLC Board members, venture capitalists, and more. **Total streams and downloads approached 1,500 for Season 1.**

Inside the World of Federal Innovation

Listen today!

Innovative Program Connects Labs With Up-and-Coming Entrepreneurs

The Federal Lab Education Accelerator (FLEX) program bridges MBA students with federal labs, introducing the next generation of entrepreneurs to federal T2. Students participating in FLEX conduct market research on actual federal technologies, gaining invaluable experience. In return, federal labs receive insightful market assessments, creating a mutually beneficial exchange of knowledge and expertise. In the FLEX program's third year, there was a focus on partnerships and collaborations around advanced mobility to further boost the program's reach and impact.



EXPLORE THE FLEX PROGRAM BY SCANNING BELOW

FEDERAL LABS

CIA
CIA Labs

DOC
National Institute of Standards and Technology

DOD
Air Force Research Laboratory
National Reconnaissance Office
National Security Agency
Naval Surface Warfare Center, Crane Division
U.S. Army Combat Capabilities Development Command Army Research Lab
U.S. Army Medical Research and Development Command

DOE
Fermilab
National Energy Technology Laboratory
Los Alamos National Laboratory

EPA

HHS
National Cancer Institute
National Institute of Environmental Health Sciences

DOI
U.S. Geological Survey

DOT
Federal Aviation Administration

NASA
Ames Research Center
Glenn Research Center
Goddard Space Flight Center
Langley Research Center

NSF
National Radio Astronomy Observatory

UNIVERSITIES

Arizona State University
Bentley University
Bowie State University
Brown University
Carnegie Mellon University
Columbia University
Cornell University
Duke University
The George Washington University
Georgetown University
Johns Hopkins University
New York University
Rutgers University
Stillman College
University of Maryland
University of Notre Dame

Innovation on Display

Each picture tells a tale of tech transfer triumph.

The FLC Planner is a popular 14-month wall calendar that brings tech transfer to life through captivating images from federal labs, keeping the transformative impact of tech transfer in the spotlight all year round. The photos featured here were selected from 89 submissions to be featured in the 2025 Planner, highlighting the innovative work happening across the nation.

Scan the QR code to discover the story behind each image of groundbreaking tech transfer at a federal laboratory.

Photo credit: © ETI Brandon Dika | USCG

DHS

U.S. Coast Guard Research and Development Center
Starlink Terminal on Ice Breaker CGC HEALY

DOC

NOAA Global Monitoring Laboratory
High-altitude Operational Returning Unmanned System (HORUS)

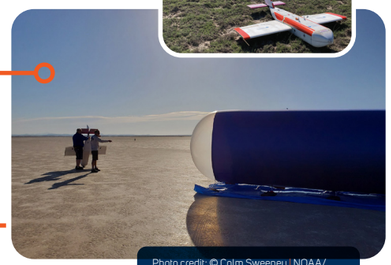


Photo credit: © Colm Sweeney | NOAA/ Global Monitoring Laboratory (main image)
© Michael Rhodes | CU/IRISS (inset image)

Photo credit: © Blue Canyon Technologies

DOI

Western Ecological Research Center
Researching Yosemite Bat Ecology using Radio Telemetry

DOE

Los Alamos National Laboratory
Protecting Space Assets with the Compact Space Plasma Analyzer

Photo credit: © International Space Station | NASA (main image)
© David Woodfin and Allen Hopkins | Los Alamos National Laboratory (inset image)

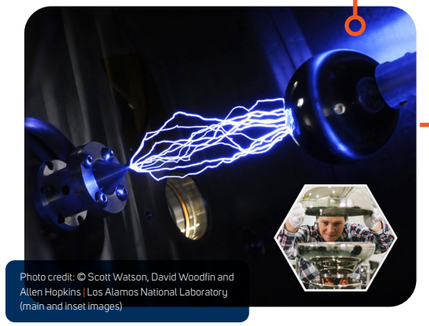


Photo credit: © Scott Watson, David Woodfin and Allen Hopkins | Los Alamos National Laboratory (main and inset images)

DOE

Los Alamos National Laboratory
Providing a Portable Multitool of X-Ray Sources

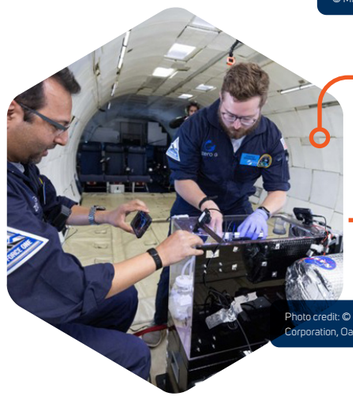


Photo credit: © Steve Boxall | Zero Gravity Corporation, Oak Ridge National Laboratory

DOE

Oak Ridge National Laboratory
Testing Ultrasonic Drying Technology for In-Space Use

Photo credit: © Farmer Sandian Randy Montoya (main and inset image)

DOE

Sandia National Laboratories
Using the Power of the Sun to Roast Green Chile

Photo credit: © NASA (main image)
© Getty Images (inset image)

NASA

Langley Research Center
Multilayered Fire Protection System

DOE

Argonne National Laboratory
Grand Tube at the Advanced Photon Source

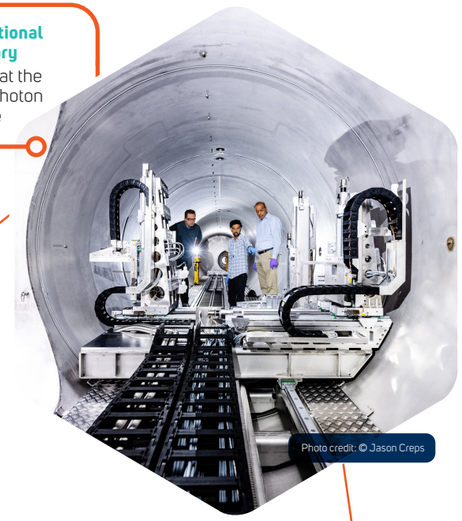


Photo credit: © Jason Creps

BY THE NUMBERS

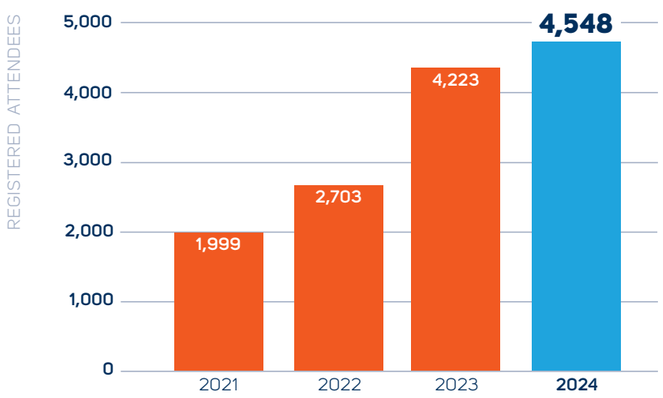
PHOTOS FEATURED	REGION
2	Far West
1	Mid-Atlantic
5	Mid-Continent
1	Midwest
4	Northeast
1	Southeast

PHOTOS FEATURED	AGENCY
1	U.S. Department of Agriculture
3	Department of Defense
2	Department of Commerce
1	Department of Homeland Security
6	Department of Energy
1	National Aeronautics and Space Administration

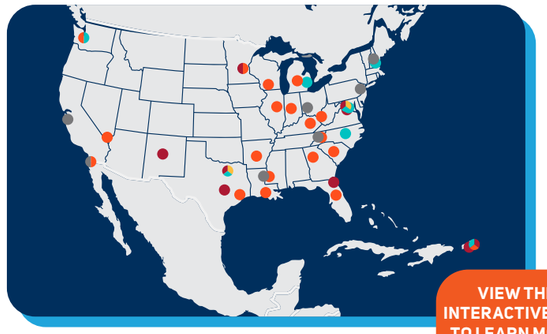
Creating Collaboration Opportunities

Partnerships are often the final piece of the federal T2 puzzle, allowing an early idea to turn into a real, life-changing product. But labs and businesses need a little help to find the right partner in each other. The FLC facilitates these collaborations by hosting dynamic, targeted events where potential partners can meet and discover common goals and complementary skills.
In 2024, all FLC-hosted events had **more than 4,500 registrants — 8% more than the previous year.**

ATTENDANCE AT FLC EVENTS



2024 NETWORKING EVENTS



VIEW THE INTERACTIVE MAP TO LEARN MORE!

- Federal Agency Focused
- Lab Showcase
- Member Connect
- National Business Development
- Regional Ecosystem
- Tech Focused

Events to Connect

52% of FLC event attendance

Industry and Tech Events bring together stakeholders from across the innovation ecosystem within a specific technology area, such as artificial intelligence or biotech.

26% of FLC event attendance

Partnering Forums foster collaboration and innovation by bringing together individuals and organizations with similar goals and passions to exchange ideas and gain knowledge.

10% of FLC event attendance

Member Connects are short, virtual events where a member lab or strategic partner shares its tech transfer activities.

Building Vital Partnerships

The FLC collaborates with government, industry, and academic organizations to connect their stakeholders with federal lab resources. We encourage collaboration, host networking events, and promote alliances among key stakeholders to bolster our mission of amplifying technology transfer and supporting all federal T2 workers.

LEARN MORE

NEW STRATEGIC PARTNERSHIPS IN 2024

AURP Building Communities of Innovation™

Association of University Research Parks (AURP) — Rural Autonomous Innovation Network (RAIN)

AURP is a nonprofit international organization that focuses on creating communities of innovation and education for research park leaders, both operating and planned, plus key representatives of innovation districts, incubators, national and federal laboratories, accelerators, and the businesses that support the innovation ecosystem. AURP and its global membership promote research, institute-industry relations, and innovation districts to foster innovation and to facilitate the transfer of technology from such institutions to the private sector, creating new, higher-paying jobs, thus driving regional economic impact. RAIN drives the development of autonomous technology in rural areas by nurturing local ecosystems to support innovation and commercialization.

LES

Licensing Executives Society (LES)

For over 50 years, LES has been the leading association for intellectual property, technology, and business development professionals. The group brings IP and licensing groups together to network, collaborate, and discuss some of the most critical issues facing the industry today and tomorrow. This partnership enables each to share their respective awards program nominations to promote technology transfer success.

the florida high tech corridor

The Florida High Tech Corridor

The Florida High Tech Corridor is an initiative of three research universities — the University of Central Florida, the University of South Florida, and the University of Florida — created to catalyze an ecosystem that supports the needs and aspirations of innovators who are driving high-tech economic growth in a 23-county region. The Corridor galvanizes a network of economic developers, academic researchers, elected officials, and others to meet the needs of entrepreneurs and small businesses. The partners also help businesses navigate available resources and provides direct support through several programs: the Cenfluence industry clustering initiative, FL FAST (Federal and State Technology Partnership Program), matching grants for university research partnerships, and education and coaching for businesses pursuing federal research awards.

Puerto Rico Science, Technology & Research Trust — Colmena66

The Puerto Rico Science, Technology & Research Trust (PRSTRT) is a nonprofit organization with the mission to invest, facilitate, and build capacity to continually advance Puerto Rico's economy and its citizens' well-being through innovation-driven enterprises, science, technology, and public health. Colmena66 is an award-winning program of the PRSTRT that connects entrepreneurs to the right resources at the right time. As an ecosystem builder, Colmena66 connects and builds the entrepreneurship ecosystem so that entrepreneurs can start, grow, and thrive. Colmena66 is a Growth Accelerator Partnership winner, and through its program "Acércate al Grant" (Get Closer to the Grant), it integrates the innovation ecosystem to support researchers and entrepreneurs in the journey to submit competitive Small Business Innovation Research/Small Business Technology Transfer proposals.

Evaluating Progress

In 2023, the FLC approved a new Strategic Plan, outlining its mission, vision, and strategic goals to support federal laboratories' technology transfer efforts. This comprehensive plan takes a multipronged approach to enhancing the innovation ecosystem while upholding the core values of collaboration, excellence, inclusivity, and integrity. One year into the Strategic Plan, we check in on our progress.

GOAL:

Deliver comprehensive education for federal technology transfer by increasing educational content, raising stakeholders' awareness of FLC offerings, and elevating the prestige of the T2 profession.

2024 HIGHLIGHT

More than **5,000 ENGAGEMENTS** on the Learning Management System (LMS) and an active **USER INCREASE OF 27% IN FY24**

GOAL:

Be a leader in communicating federal technology transfer opportunities and successes by improving reach and engagement through targeted communications, raising public understanding of federal T2 and its value, and deploying more varied communications to a larger audience.

2024 HIGHLIGHT

Nearly **1,500 STREAMS AND DOWNLOADS** of the new FLC podcast, "The Transfer Files"

GOAL:

Provide an access point to connect federal labs and external partners by increasing the number of federal labs and external stakeholders actively engaged and participating with FLC partnering initiatives and improving the collaboration experience.

2024 HIGHLIGHT

Increase of **79% IN EVENT ENGAGEMENT** in FY24 (Member Connects, Lab Showcases, Educational Webinars, etc.)

2024 Financial Statement

By statute (15 USC 3710[e][7]), the FLC receives its funding as a stated percentage of the intramural research and development budget of each federal agency for the fiscal year. These funds are transferred to NIST at the beginning of each fiscal year and then transferred by NIST to the FLC to conduct its activities.

AGENCY CONTRIBUTIONS TO THE FLC FOR FISCAL YEAR 2024

AGENCY	AMOUNT INVOICED
Department of Agriculture	$154,720
Department of Commerce	$145,280
Department of Defense	$3,089,200
Department of Energy	$954,320
Department of Homeland Security	$20,400
Department of Health and Human Services	$823,680
Department of the Interior	$72,800
Department of Transportation	$26,000
Department of Veterans Affairs	$154,320
Environmental Protection Agency	$22,880
National Aeronautics and Space Administration	$327,680
National Science Foundation	$29,920
TOTAL	**$5,821,200**

SCHEDULE OF REVENUES AND DISBURSEMENTS

Projected Revenues	$5,856,440
Agency Invoiced Contributions	$5,497,440*
Budgeted Program Income	$359,000
Budgeted Disbursements	$5,298,000
Cooperative Agreement	$4,183,000
Budgeted NIST Administrative/Direct Charges	$1,115,000

** Note: Agency invoiced amounts are based on initial NSF data and are not always fully received by NIST.*

FLC

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for Technology Transfer

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