

The logo for the Feynman Center for Innovation (FCI) features the letters 'FCI' in a bold, sans-serif font. The 'F' is black, the 'C' is blue, and the 'I' is yellow. To the right of the letters is a black zigzag line. The background of the top left is decorated with several circular icons: a grey one with a group of people, a pink one with a DNA helix, an orange one with a flask, a purple one with a padlock, a purple one with a magnifying glass over a bar chart, a green one with a plant, and a green one with a circuit board.

FCI

**RICHARD P. FEYNMAN
CENTER FOR INNOVATION**
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INNOVATION @ LOS ALAMOS NATIONAL LABORATORY
INFORMATION & GUIDE

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INNOVATION @ LOS ALAMOS NATIONAL LABORATORY

The Feynman Center for Innovation (FCI) **facilitates a broad spectrum of steps along the pathway to technology commercialization**, from protecting the Laboratory's portfolio of patents and copyrights to enabling efficient collaborations, partnerships and agreements. FCI promotes programs to support scientists and engineers to gain skills in entrepreneurship and commercialization. Tools and processes support Laboratory staff and external organizations to identify opportunities that lead to new technologies, products and businesses.

OUR VISION

Transition Los Alamos' top technologies into the American private sector to:

- Meet demanding national security needs in a rapidly shifting technology marketplace and enhance U.S. competitiveness globally;
- Attract greater private sector interest and investment to create innovative products, processes, and services, as well as build new businesses and industries.

OUR MISSION

As part of the mission of Los Alamos National Laboratory we manage and steward its innovation through:

- Accelerating connections between research, corporate and entrepreneurial communities regionally and nationally;
- Building partnerships that deliver our technology to solve our nation's biggest challenges;
- Creating a network to extend and enhance the Laboratory's work and mission.

OUR VALUES



Identification



Protection



Collaboration



Training



Engagement

UNLEASHING INNOVATION FROM LOS ALAMOS NATIONAL LABORATORY

Los Alamos has identified a broad range of technologies that have the potential to enhance an existing product, define a new product, or launch a start-up. Our technologies can give organizations a competitive edge. Los Alamos Technology Snapshots identify technologies that are at different stages of development, some ready to license and others looking for a partner to help mature into a disruptive application. Visit our website to explore the wide variety of technologies available.

Website: www.lanl.gov/feynmancenter



Advanced Materials



Biology



Chemistry



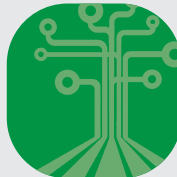
Cyber Security



Data Analytics



**Earth and
Environmental**



Infrastructure



Manufacturing



Nuclear



Sensors



Software



Space

Non-Disclosure Agreements

A Non-Disclosure Agreement (NDA) protects the disclosure of proprietary information provided by one party to another party. This type of agreement is used to cover proprietary discussions between Los Alamos and potential industrial partners on specific technical details.

NDAs allow the parties to exchange technical information and sensitive business information. During initial discussions between Los Alamos and our partners, a NDA isn't necessary. A NDA is required when the relationship develops and enabling technology discussions begin before patent protection has occurred. In addition, under a NDA no work should be performed or intellectual property generated.

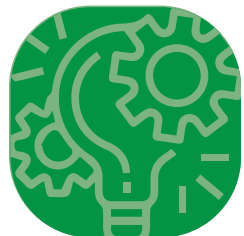
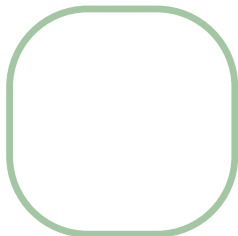
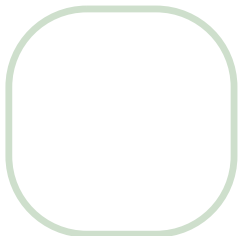
Contact: nda@lanl.gov

Intellectual Property

The Laboratory deploys intellectual property strategies to protect the United States Government rights, enable the transition of technologies into the marketplace, and support our inventor/author community as they engage in academic, national laboratory, and industrial collaborations.

Los Alamos intellectual property identifies areas that are potentially transformative technologies in both government and commercial sectors to strengthen Los Alamos and its customers.

Contact: fci-ip@lanl.gov



Licensing Technology

The primary function of the Feynman Center Licensing Program is to move Los Alamos technology to the marketplace for the benefit of the U.S. economy. Los Alamos' intellectual property may be licensed for commercial applications, and U.S. government use. Although the Laboratory's primary mission is national security, its technologies often have multiple applications in industrial and consumer markets. Los Alamos issues licenses to various entities ranging from start-ups to multinational companies. Los Alamos seeks fair and equitable return to the Laboratory without impeding a Licensee's ability to commercialize the technology.

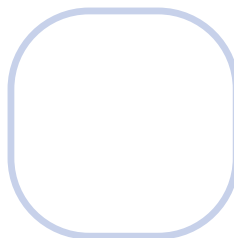
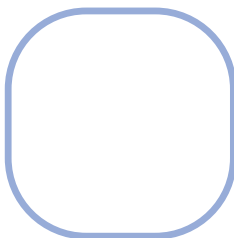
Royalty Income

Los Alamos is proud to have a royalty distribution policy that is among the most generous in the nation. Thirty five percent of all royalty income is shared directly with our innovators as a way to recognize their effort, and passion that is needed to successfully commercialize a Laboratory technology.

Government Use

The U.S. Government retains a nonexclusive, nontransferable, paidup, irrevocable right to practice all IP generated by Triad employees, and all IP generated under an agreement mechanism with Triad, for U.S. Government purposes to U.S. federal agencies or active U.S. Government contractors.

Contact: licensing@lanl.gov



Cooperative Research and Development

Los Alamos facilitates partnerships with industry, academia, and research institutions through Cooperative Research and Development Agreements (CRADAs). A CRADA allows Los Alamos and its partners to work together to optimize their resources, leverage technical expertise and capabilities, and generate intellectual property emerging from the collaboration. Outcomes from the CRADA are designed to accelerate the CRADA partner's ability to impact its industry. CRADA partners receive a first right to negotiate a license of the IP created through a CRADA. The US Government retains rights to practice the IP generated.

Contact: fci-crada@lanl.gov

Strategic Partnership Projects

Many of the Laboratory's technologies, processes, scientific capabilities, and special technical expertise can be applied to solve problems for large and small businesses, local and state governments, universities, and non-profit organizations. In a Strategic Partnership Project (SPP), the organization pays the Laboratory to perform a defined scope of work under a fee-for-service contract. The joint generation of IP is not contemplated in a SPP with a non-federal entity. In the event the Laboratory does generate inventions, the participant may elect title to the inventions. The US Government retains rights to practice IP generated under a SPP.

Contact: fci-nfe@lanl.gov

Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR)

Small businesses may request Los Alamos' involvement when submitting a proposal to the SBIR or STTR programs. By including Los Alamos as a subcontractor (SBIR) or a research institution (STTR), a small business may utilize Los Alamos' unique expertise and facilities when the requested capabilities are not available in the private sector.

Contact: sbir-sttr@lanl.gov

Website: www.sbir.gov



Educating the Next Generation of Innovators

The Feynman Center encourages an entrepreneurial mindset within the Laboratory's technical workforce by providing training and tools to explore opportunities for researchers' technologies as commercial products and applications. These resources also improve technologists' communication and presentation skills for use with potential partners, licensees or even government sponsors.

DisrupTECH

Scientists and engineers take the first steps to discover the commercial potential of their research. Industry experts coach staff & postdocs to identify product opportunities, understand investor perspectives and improve pitching skills.

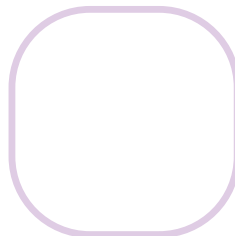
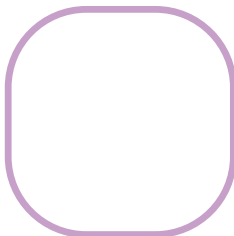
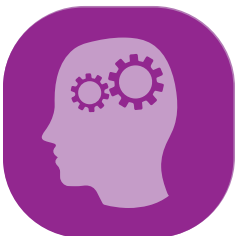
Postdoc Entrepreneur Fellowship

Postdoc entrepreneurs spend 6 months exploring and evaluating the product, market and customer opportunities related to their technology using the Lean Startup Method. They develop a business model and roadmap to commercialize the technology.

Energy I-Corps

Energy I-Corps is a Department of Energy program that provides entrepreneurial education to national laboratory researchers and connects them to potential customers and industry partners. The goal is to accelerate the transfer of technologies from national laboratories into the commercial marketplace.

Contact: piengagement@lanl.gov



Expanding New Mexico's High Tech Economy

The Feynman Center facilitates the creation and growth of businesses based on Los Alamos technologies, capabilities and expertise. Staff accomplish this by driving innovation into New Mexico companies that are working on products that can enhance key design and manufacturing capabilities in the state. The Feynman Center also continues to develop more customized entrepreneurial activities to increase spinouts based on Los Alamos technologies.



Allows New Mexico small businesses facing a technical challenge to access the unique expertise and capabilities of Los Alamos and Sandia national laboratories for projects that require testing, design consultation, and access to special equipment or facilities..

Contact: nmsba-lanl@lanl.gov



This powerful new mechanism supports Laboratory technical staff to assist New Mexico companies in maturing a technology when the business licenses a laboratory technology or engages in a research partnership to produce high value goods and services to grow the technology-based economy.



A proposed pilot to attract scientific innovators to New Mexico to start businesses focused on breakthrough national security technologies, LEEP provides unique resources under this two-year fellowship. The program paves a path to success for these innovators through access to Lab research facilities and expertise, and a tailored program that includes training, mentorship and networking opportunities.

