



UPDATE: TECHNOLOGY & INNOVATION OFFICE (TIO)

New Mexico Economic Development Department
Director Nora Meyers Sackett



TIO Mission

To connect New Mexico's innovation
infrastructure to the commercial market

To encourage and enable the startup, growth,
and relocation of science-based and
technology-based industries in and to New
Mexico

To grow and diversify existing tech companies
and emerging and rapidly commercializing
technologies



Office Growth

House Bill 20:

Creation of TIO, Technology
& Innovation Network Advisory Board,
Research, Development & Deployment Fund

Adding staff:

Associate Director
3 additional Program Coordinators
Communications & Data Coordinator
Admin



Science & Tech Target Sectors

Advanced Computing

Advanced Energy

Aerospace

Bioscience



O S S T R e c e n t N e w s

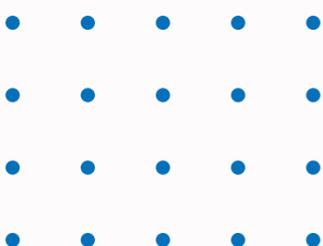
State launches \$5M in grants to boost tech commercialization, entrepreneurship

Quantinuum to start work on Albuquerque R&D facility in August

Mesa Quantum expands in NM to help strengthen U.S. supply chains for quantum technologies

New Mexico awards \$25 million to Roadrunner Venture Studios for quantum innovation push

Two New Mexico projects advance in \$160M innovation competition
Projects focus on quantum technology and water innovation





TIO Programs

Grant funding for early -stage businesses in advanced computing, advanced energy, aerospace, and bioscience

Grant funding for ecosystem programming and infrastructure

Sector-specific contractors providing business assistance to New Mexico startups

Ecosystem support and coordination



TIO Grants & Awards

- SBIR/STTR Matching Grant
- Science & Tech Small Business Startup Grant
- Quantum Technologies Award
- University Research Commercialization Award
- Advanced Energy Award
- Pilot and Demonstration Project Award
- Innovation Hubs Grant
- Entrepreneurship Programmatic Support Grant
- Soon to come: an aerospace - specific program



Business Assistance

**Expanding TIO resources with sector
specific contractors for business assistance** -

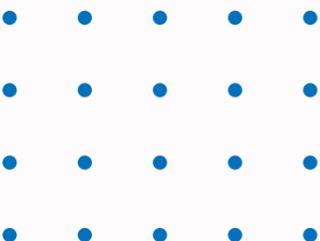
- Five contractors
 - Advanced Computing
 - Advanced Energy
 - Aerospace
 - Bioscience

TIO Roadmap



Recently -completed evaluation and strategic plan for science and technology sectors in New Mexico and how to best leverage state funds

Will be officially rolled out soon – affirms the directions we are headed in while laying out a framework for continued and future investments



TIO Roadmap



Existing growth opportunity areas:

- Quantum Systems & Applications
- Advanced Energy Technologies
- Space, Aerospace & Defense Systems

Emerging growth opportunity areas:

- Biosciences Innovation
- Agricultural & Water Tech Nexus

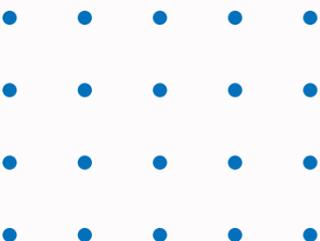


TIO Roadmap



Key roadmap recommendation:

Establish targeted industry centers offering comprehensive economic development services in existing S&T growth opportunity areas.





Quantum Hub

\$25 million state investment in a quantum venture studio and quantum company incubation facility

Will create new quantum startups and attract quantum companies to the state for private capital and collaboration

Coalition led by Roadrunner Venture Studios

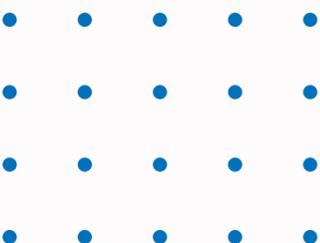
\$4M in private capital commitment



Quantum Hub

- Multi -node quantum network
- Dilution refrigerators
- Quantum testbed
- Quantum packaging facility
- Quantum demonstration facility
- Rapid prototyping center

The campus will co -locate the packaging facility from the Elevate Quantum Tech Hub and serve as the headquarters for the Quantum New Mexico Institute.





Quantum Hub

Will immediately bring three new quantum companies into New Mexico:
QuEra, Maybell, and Qunnect

Coalition includes Elevate Quantum, Sandia National Laboratories, Los Alamos National Laboratory, the University of New Mexico, and leading venture capital firms DCVC, Playground Global, and Quantonation



TIO in action

Technology

How New Mexico beat Florida for a startup firm's HQ

A technology spun out of the University of New Mexico may have a solution.

Albuquerque-headquartered YEEO Eco-Safe is focused on commercializing its environmentally friendly technology which can control disease-bearing and agriculture-damaging insects.

Pope originally planned to headquarter the company in Florida, where his connections are and where there are mosquito control districts and a big market for the technology.

“The [New Mexico Economic Development Department](#) gave us a \$250,000 grant that got us started, and I thought, ‘No, this has to stay in New Mexico,’” he said.

“This company would not be in New Mexico if it were not for that lending and the grant from NMEDD,” he said.

