



Science, Technology and
Telecommunications Committee

STATE INVESTMENT IN TECHNOLOGY PROGRAMS: OSST PROGRAMS AND COMPARISONS

New Mexico Economic Development Department
Office of Strategy, Science & Technology
Director Nora Meyers Sackett
October 1, 2024



OSST 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



Science & Tech Target Sectors



Advanced Computing



Advanced Energy



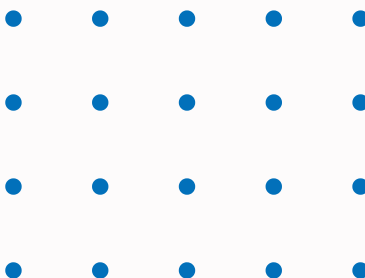
Aerospace



Bioscience



Intelligent Manufacturing





OSST Grants

- Science & Tech Small Business Startup Grant
- SBIR/STTR Matching Grant
- Advanced Energy Award Pilot Program
- Research University Team Pitch Award Pilot Program



OSST Grants



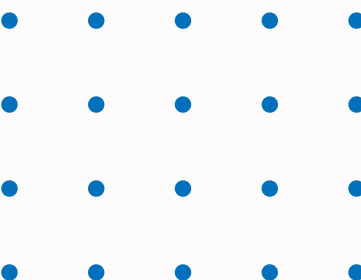
Science and Tech Small Business Startup Grant

- Historically 4-6 awards of \$10k - \$25k
- This year: Will be evaluating proposals to make awards between \$25k - \$50k



SBIR/STTR Matching Grant

- Historically awards of \$25k - \$100k
- This year: \$50k - \$100k





OSST Grants



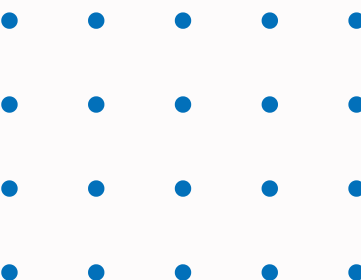
New: Advanced Energy Award Pilot Program

- Awards between \$250k - \$1M
- First year: Seven awards made ranging from \$300k to ~\$750k



New: Research University Team Pitch Award Pilot Program

- Awards between \$100k - \$200k
- First year: Three awards made of \$200k





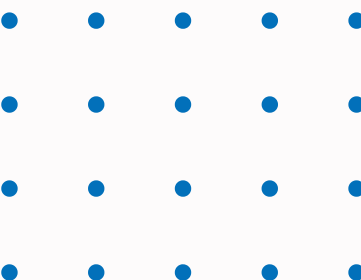
New Funding In Progress



**Competitive programmatic deployment for
Quantum EDA Tech Hub: \$500,000**



**Competitive award process for pilot projects
in advanced energy and/or water treatment:
\$1.7 million**





Lab Initiatives



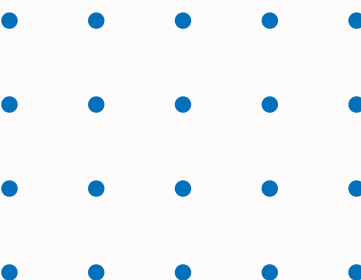
New Mexico Small Business Assistance Program (NMSBA)

\$20,000-\$40,000 in assistance to NM small businesses for technical challenges



Technology Readiness Gross Receipts Initiative (TRGR)

Up to \$150,000 in technical assistance from LANL/Sandia for New Mexico science and tech companies with a CRADA





SBIR Matching Grants

25 states, including NM, offer SBIR/STTR matching grants -- at least nine provide more funding than New Mexico

- Alabama: Up to \$100k for Phase I, up to \$250k for Phase II
- Hawaii: Up to 50% of federal award with a cap of \$500k
- Kentucky: Up to \$150k for Phase I, up to \$500k for Phase II
- Tennessee: Up to \$100k for Phase I, up to \$300k for Phase II
- West Virginia: Up to \$100k for Phase I, up to \$200k for Phase II
- Wyoming: Up to \$100k for first-time Phase I awardees



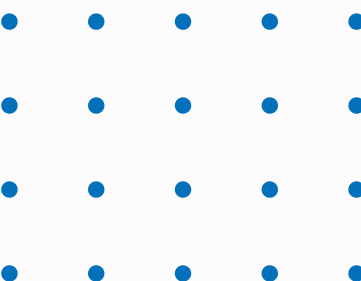
Colorado Grants

Colorado Advanced Industries Early-Stage Capital and Retention Grant

Awards up to \$250,000 to help Colorado-based advanced industries technology businesses develop and commercialize advanced technologies that will be created or manufactured in Colorado

Differences:

- Larger amount of money
- Requires matching funds
- Longer period of time to deploy the funds



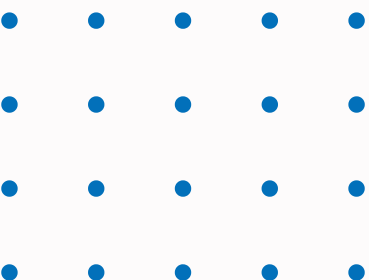


Colorado Grants

Colorado Advanced Industries Collaborative Infrastructure Grant

Awards up to \$500,000 to build infrastructure for the state's advanced industries ecosystem in order to accelerate the commercialization and innovation of advanced industry products and services

Requires matching funds





Colorado Grants

Colorado CHIPS Community Support Program

Awards funds to local governments, regional economic development organizations, or consortia for industry advancement alongside the federal CHIPS Act and support proposals for federal funding opportunities

- Market Study Grants (\$25k - \$50k)
- Implementation Grants (\$100k - \$500k)
- Marketing Grants (\$10k - \$25k)



START-UP NY

START-UP New York offers new and expanding businesses the opportunity to operate tax-free for 10 years on or near eligible university or college campuses in New York State.

Partnering with these schools gives businesses direct access to advanced research laboratories, development resources and experts in key industries.

Within the business's ten-year benefit period, eligible employees of approved START-UP NY businesses can exclude all or part of their START-UP NY wages from New York personal income tax.

