



NM Bioscience Authority

Presenting on behalf of the New Mexico Bioscience Authority:

September 29, 2021

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Executive Director
NM Bioscience Authority

What is Bioscience?

Six Industries Make Up Bioscience Sector:

1. Agricultural feedstock and chemicals
2. Bioscience-related distribution
3. Drugs and pharmaceuticals
4. Medical devices and equipment
5. Research and bioinformatics
6. Testing and medical laboratories



Why Bioscience Industry in New Mexico?

Bioscience innovation is a catalyst for improving our state's health, productivity, economic diversity, and economic development.

- We have the foundational elements!
 - University & National Lab research and patents
 - Workforce Generation
 - Existing companies & entrepreneurs
 - Some Venture Capital Financing available
- Creates high paying, green jobs
- **1:4** - Supports the creation of four times the number of direct jobs through indirect (supply chain) and induced (employee spending) impacts



History of the NM Bioscience Authority (NMBSA)*

Public/Private working group with consultant identified in bioscience industry as being potential driver of economic growth in New Mexico.

Senate Bill 478, the Bioscience Development Act was passed to create the NM Bioscience Authority

Late 2015

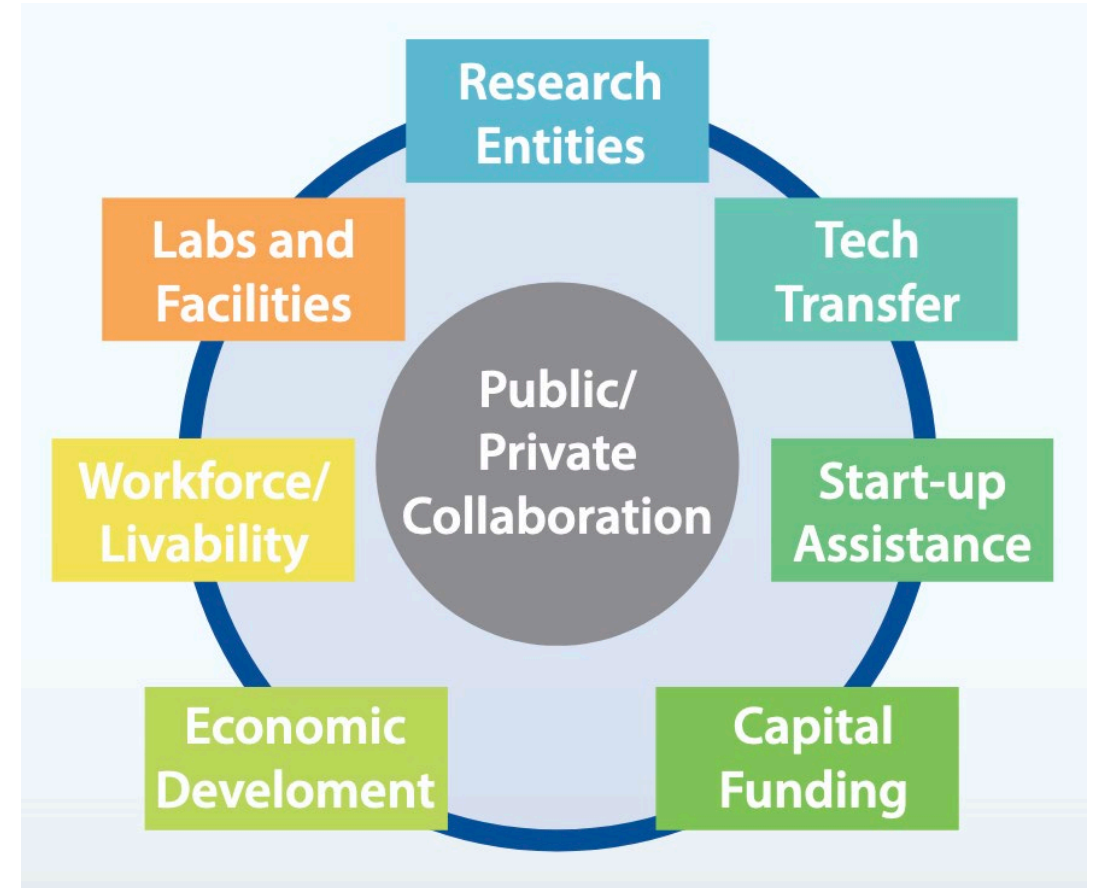
Early 2016

Apr. 2017

Feb. 2019

Produced GrowBio Report that reviewed best practices and identified needs in New Mexico to grow bioscience.

Governor Lujan Grisham established four Centers of Excellence which includes the UNM/HSC with & NMBSA



*NMBSA Reports annually to STTC (fall), Governor's Office (November), HED (fall)

NMBSA

Mission & Vision

Mission

To increase awareness and support for New Mexico's bioscience sector by attracting capital investors, influencing policy and assisting in infrastructure and business development. The NMBSA connects all necessary elements of: Research & Development, Technology Transfer, Investment and Funding and Workforce.

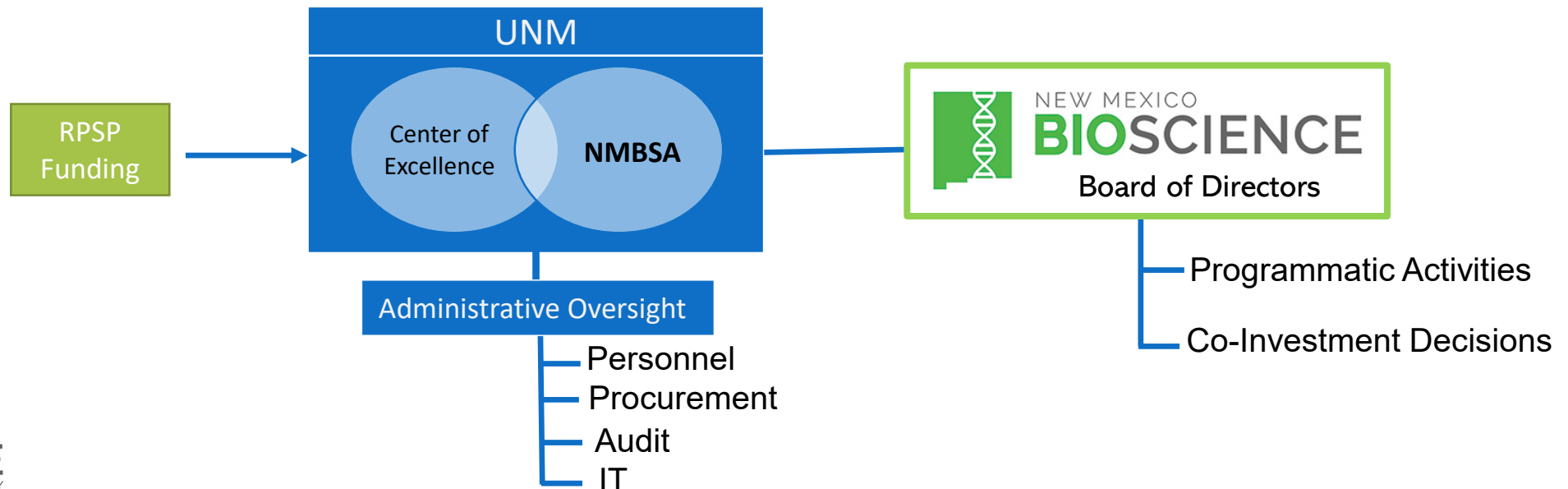
Vision

To grow a robust bioscience industry in New Mexico.



Organization of NM Bioscience Authority

- 13-person board (appointed by Governor, Speaker of the House, Senate Pro-Tempore, and University Presidents)
- Per the 2017 SB 478 legislation that created the NM Bioscience Authority, “The authority is administratively attached to and shall be considered an affiliated organization of the UNM Health Science Center” to assure conformity with state procurement rules, statutes, and guidelines and minimize costs.





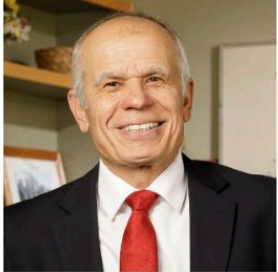
Dale Dekker, AIA, AICP, Chair
Registered Architect and Founder of
Dekker/Perich/Sabatini Design Firm



Sheryl Arvizu, Vice Chair, Board
Director, Pharmaceutical Specialist



Richard S. Larson, MD, PhD,
President, Executive Vice Chancellor,
Vice Chancellor for Research UNM HSC



Christos Christodolou, PhD, Vice
President, Dean of the School of
Engineering at UNM



Suzanne Quillen, RN, MPA,
Secretary, Vice President of Healthcare
Innovation for Ernest Health



Greg Byrnes, Board Member,
Executive Director at the New Mexico
Biotechnology & Biomedical Association



Jennifer H. Gifford, PhD, Board
Member, Assoc. Professor in Animal
Range Sciences Dept. at NMSU



Tom Kieft, PhD, Board Member,
Microbiologist NM Tech Biology
Department



Scott McLaughlin, Board Member,
Executive Director at Spaceport America
of New Mexico



Tanner Schaub, PhD, Board
Member, Director, Research Cores
Program, OVPR, NM State University



Myrriah Tomar, PhD, Board
Member, Director of the Office of
Science and Technology for NM EDD

NM Bioscience Authority Board of Directors

- 2 members appointed by UNM President
- 2 member appointed by NMSU President
- 1 member appointed by NMT President
- Secretary of EDD or Designee
- Executive Director of SpacePort Authority or Designee
- 4 members appointed by Speaker of the House and Senate Pro-Tempore
- 2 members appointed by Governor

NM Bioscience Authority Staff



Stephanie Tofighi, MSPP
Executive Director



Ryan Cangiolosi, MBA, MACCT
Strategy & Policy Director



Sterling J. Nichols III, BS
Program Specialist

NMBSA Current Initiatives

1. **Community Readiness Program** – partners with municipalities and counties throughout the state to identify and certify zones as being ready to accept bioscience businesses
2. **Pilot Co-Investment Program** – partners with professional investment firms to invest in start-up businesses in New Mexico or business relocating to New Mexico
3. **SBIR/STTR Bioscience Business Accelerator Program** – provides training and mentoring to small businesses or inventors looking to submit to the federally funded SBIR/STTR programs
4. **Centralization of Statewide Resources** – website directs bioscience inventors, entrepreneurs, and investors to resources throughout the state that can help them effectively commercialize, expand, or invest effectively

NMBSA Recent Success Stories

Community Ready Zones are attracting new businesses

- Five businesses have started or relocated to community ready zones certified in Albuquerque since 2019.
- 45 highly skilled employees included



“Without the New Mexico Bioscience Authority, Bright Path Labs would not be in New Mexico.”

Tony Quinones

CEO, Bright Path Labs



Upcoming Events

Presenting at NM Tech's 5th Annual Inventors & Entrepreneurs Workshop



FROM YOUR **IDEA** TO **PRODUCT** TO *Market*

NEW MEXICO TECH
SCIENCE • ENGINEERING • RESEARCH UNIVERSITY

presents a **Business Start-Up Conference**

Fifth Annual
INVENTORS & ENTREPRENEURS
October 14, 2021
MACEY CENTER

Facilitating SBIR/STTR NIH Training Workshop – November 17, 2021



**Funding Biotech Innovations:
The NIH SBIR/STTR Programs**

Don't miss this event!

The NIH SBIR/STTR programs fund across twenty-seven Institutes and Centers (ICs) who look at technology and innovation across an array of research focus areas affecting health and healthcare for Americans. Typically, NIH research topics are broad, focusing on novel approaches that enhance health, lengthen life, and reduce the burdens of illness and disability, rather than addressing a specific need or issue within the agency. This workshop will address these differences and show how you can use these programs to fund your innovative research with strong commercial potential.

The workshop will cover:

- An overview of the SBIR/STTR programs
- The NIH focus with SBIR/STTR
- Elements of a strong proposal for NIH
- The NM FAST program and the assistance available
- Questions and Answers
- One-on-one sessions with NM FAST SBIR/STTR support staff

**Wednesday, November 17, 2021
12:00 PM to 1:00 PM (MDT)**

Virtual via Zoom

In conjunction with New Mexico Bioscience Authority

The New Mexico Bioscience Authority (NMBSA) was created as a public-private partnership that collaborates among state government, research institutions, national laboratories, and private industry in NM. The mission of the NMBSA is to increase awareness and support for NM's bioscience sector by attracting capital investors, influencing policy, and assisting in infrastructure and business development.

For more information visit: <https://bit.ly/390ItFb>

ARROWHEAD CENTER® | NM FAST

Questions?

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<https://www.nmbioscience.org/>