



NM Bioscience Authority's Expansion of UNM's Bioscience Accelerator

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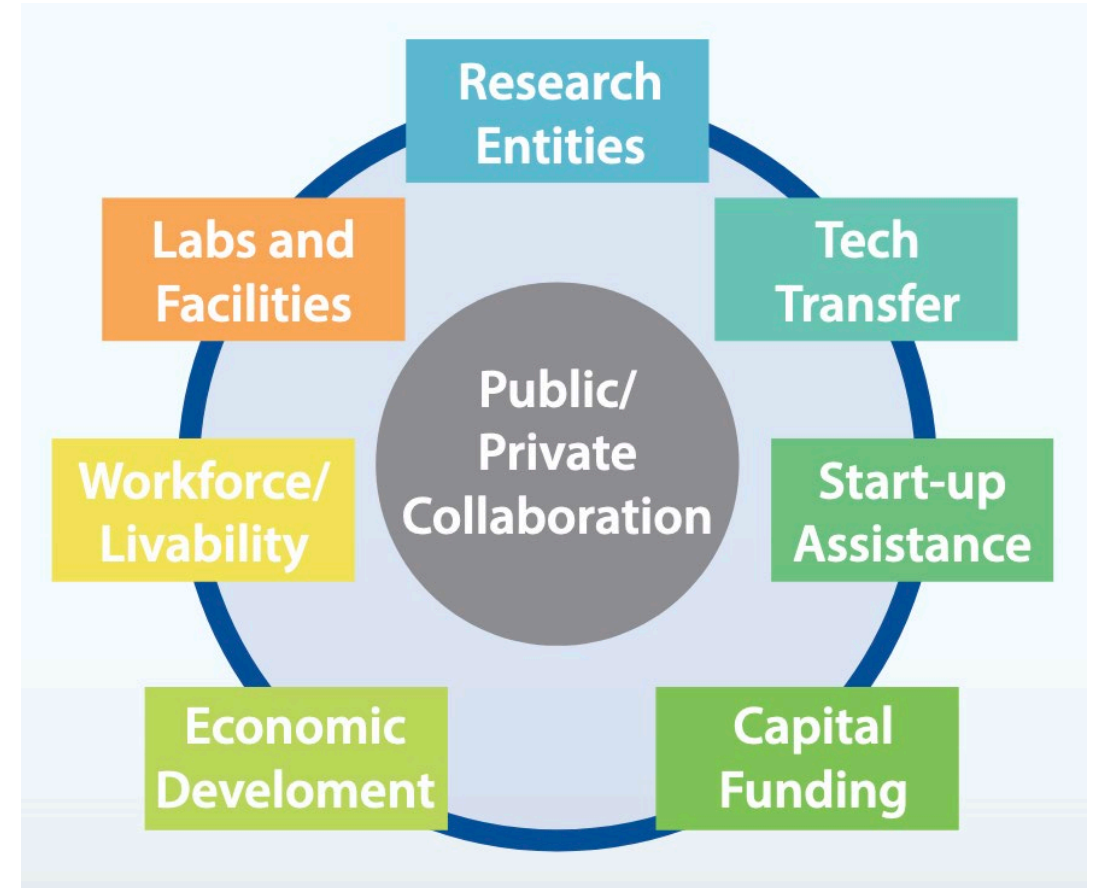
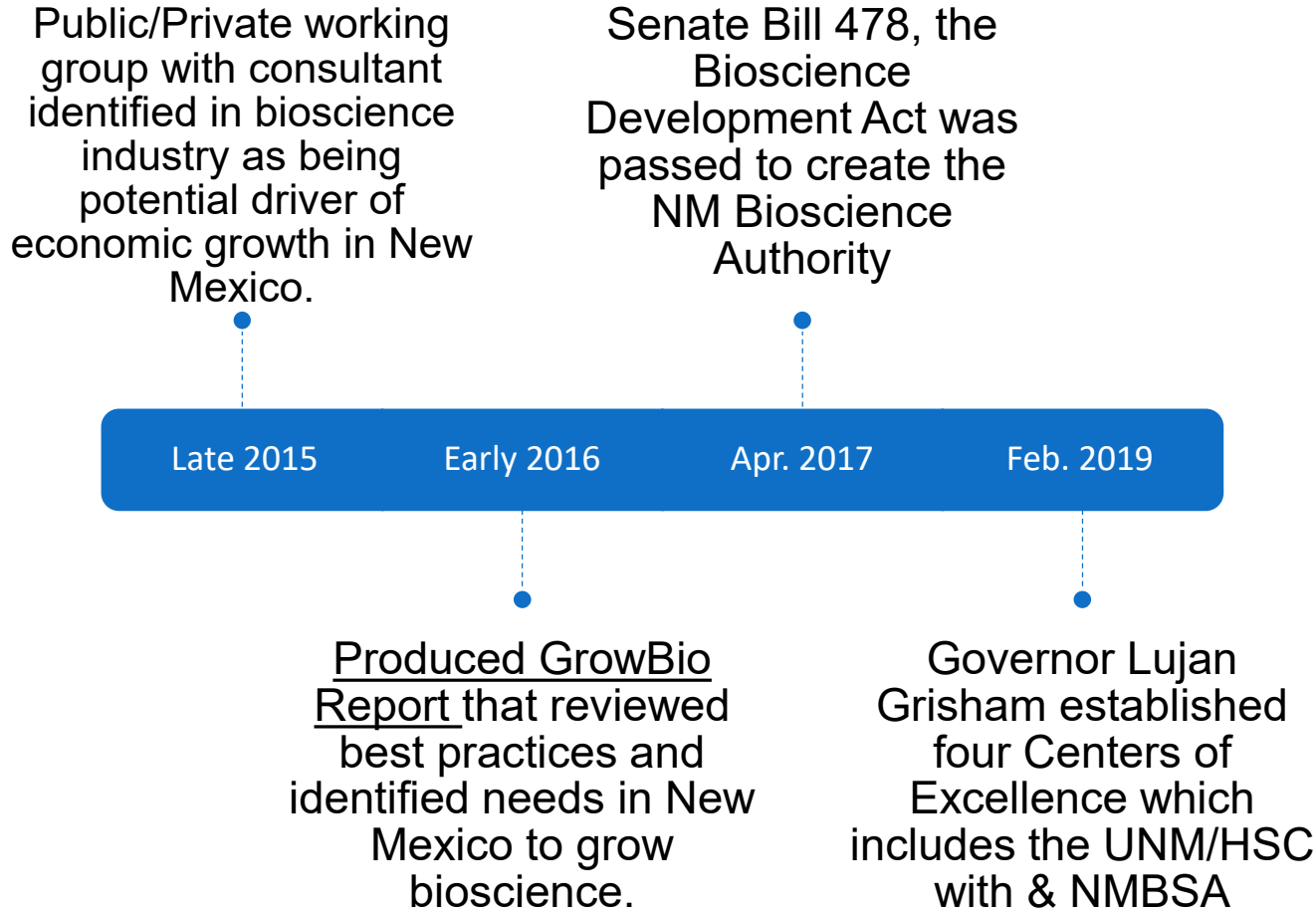
What is Bioscience?

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



History of the NM Bioscience Authority (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.

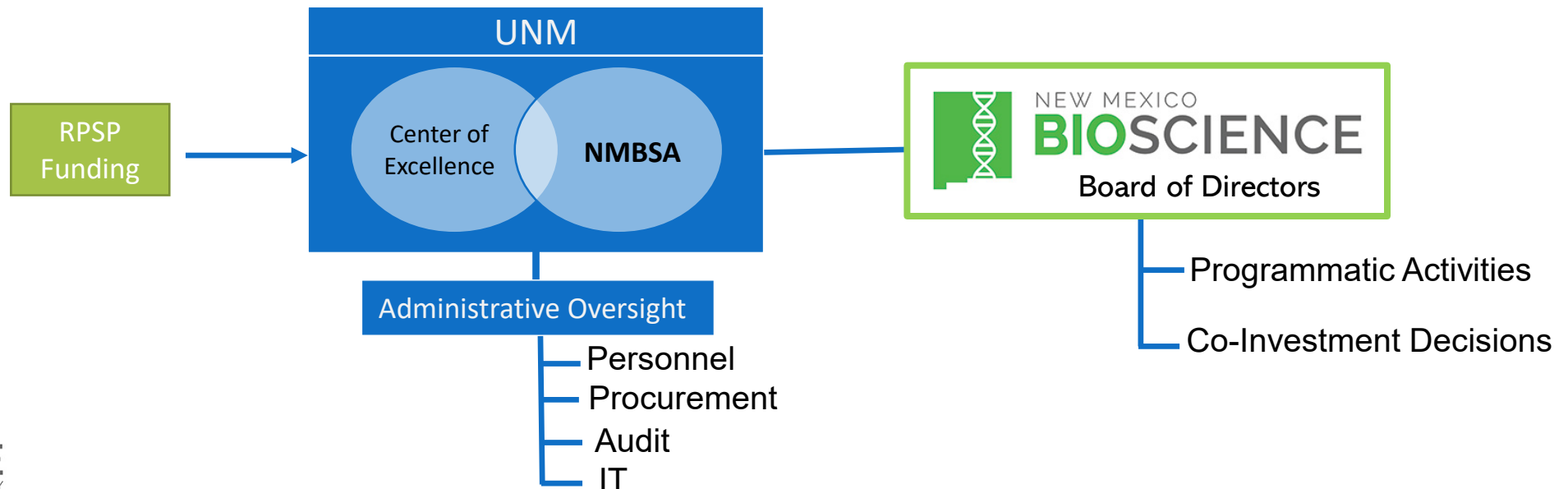
Vision

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.





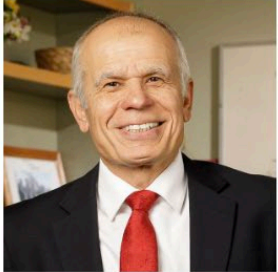
Dale Dekker, AIA, AICP, Chair
Registered Architect and Founder of
Dekker/Perich/Sabatini Design Firm



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 Cangioli, 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

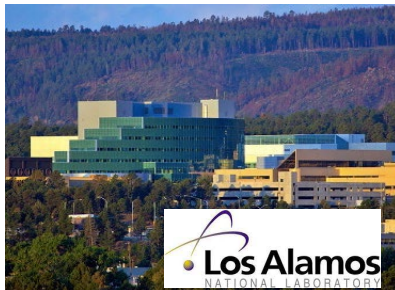
Business Accelerator Program Partnership

- ASCEND (Accelerating Solutions for Commercialization and Entrepreneurial Development) is a business accelerator at UNM that is currently federally funded.
 - NMSU is already an ASCEND Hub partner.
- Focuses on training to write federal grants (e.g. SBIR/STTR) and networking to form entrepreneur-university partnerships.
- Six NM researchers from UNM, NMSU, and NMT have completed training since April 2021 with three preparing SBIR submissions now.



NM Bioscience Authority's SBIR/STTR Bioscience Business Accelerator

- The BSA will play the role of expanding ASCEND training, mentoring and workshops to new partners outside the current ASCEND Hub to include all researchers, inventors, and small businesses throughout New Mexico interested in applying to the SBIR/STTR grant programs
- Focus will remain on training to write federal grants (e.g. SBIR/STTR) and networking to form entrepreneur-university/research institution partnerships.
- Statewide mission to train university faculty and research institution staff to work effectively with entrepreneurs to start bioscience businesses.
- New partners may include SNL, LANL, UNM-branch campuses NM Tech; Community colleges (CNM) and others.



SBIR/STTR Bioscience Business Accelerator Program Resources

- Access to ASCEND based technology review, business advising, technology development, and mentoring services of biomedical innovations
 - Complete application through ASCEND website - <https://ascendhub.org/>
- Access to the ASCEND list of portfolio companies affiliated with the ASCEND business advising cohort.
- Participation in relevant workshops to help guide participants through the SBIR/STTR process
 - November 17th Workshop “Funding Biotech Innovations: NIH SBIR/STTR Programs Overview” with Arrowhead Center through Zoom
- Participation in networking events facilitated through NMBSA and partner institutions
- Review of grant applications by NMBSA Staff
 - ED Stephanie Tofighi has over 10 years experience in research development

Virtual SBIR/STTR Workshop

November 17, 2021

- Through a partnership with the Arrowhead Center's NM FAST program, we will be facilitating an introductory workshop on the National Institutes of Health (NIH) SBIR/STTR Programs presented by Del Mackey.
- All New Mexican inventors and small business owners are welcome to attend and registration is available at <https://bit.ly/3uL8rTQ>



Funding Biotech Innovations: NIH SBIR/STTR Programs Overview

Don't miss this event!

The National Institutes of Health (NIH) Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs encourage small businesses to apply for funding to support research innovations with the potential for commercialization. With funding from across twenty-seven Institutes and Centers, the NIH funds 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. This workshop will demonstrate how you can use these programs to fund your innovative research with strong commercial potential.

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

Virtual via Zoom

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

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/3uL8rTQ>

 **ARROWHEAD CENTER®** | **NM FAST**

Questions?

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