How to Strengthen Industrial/Academic Collaborations in the Bioscience Sector

Team Research Symposium

April 20, 2022



Accelerating Solutions for Commercialization and Entrepreneurial Development

ASCEND Hub Overarching Goal

Increase entrepreneurship and commercialization of basic medical science in the mountain west states with the ASCEND Solution





























The ASCEND Solution

Online Delivery Platform

- Website: www.ASCENDHub.org
- Biomedical Resource Database: http://bioentrepreneurresources.com

Entrepreneurial Training

- ASECEND Monthly Webinar Series
- Bridging the Gap: Commercialization for Biomedical Researchers

Business Advising

Comprehensive one-on-one business advising for companies

Mentoring

- Virtual Mentor Network
- One-on-one office hours

Technology Development

NIH SBIR/STTR Application Assistance



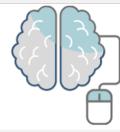
250+ OPEN ACCESS PARTNERS

& RESOURCES available through the ASCEND Hub online national database of biomedical resources at bioentrepreneurresources.com



400+ ASPIRING ENTREPRENEURS

have attended specialized educational seminars, short courses, and open source virtual commercialization classes through the ASCEND Hub.



\$13.3 MILLION+ GRANT FUNDING

\$7 Million+ SBIR/STTR &
\$6.3 Million+ Govt. Contracts and Grants
generated across the ASCEND Network



\$60,000+ INVESTMENT CAPITAL

raised at Hub-associated companies.















NM Bioscience Authority

New Mexico Bioscience Authority



Connecting Researchers, Entrepreneurs, and Investors Across the State to Grow the Economy

History

- State agency created through legislation in 2017 with the vision to grow a robust bioscience industry throughout the state.
- 13 member board represents all sectors of New Mexico including the three Research Universities, EDD, Spaceport, and industry

Get Connected

- Check out our website at https://www.nmbioscience.org/
- Follow us on social media on Twitter <u>@NewMexicoBSA</u> and on LinkedIn <u>@New Mexico Bioscience Authority</u>
- Sign up to our listserv at <u>https://www.nmbioscience.org/contact-us/</u>
- Contact ED Stephanie Tofighi at <u>stofighi@salud.unm.edu</u> or Program Specialist Sterling Nichols at <u>snichols@salud.unm.edu</u>

Current Initiatives

- Community Readiness Program partners with municipalities & counties throughout the state to identify and certify zones as being ready to accept bioscience businesses
- Co-Investment Program partners with professional investment firms to invest in start-up businesses in New Mexico or business relocating to New Mexico
- SBIR/STTR Bioscience Business Accelerator Program –
 provides training and mentoring to small businesses,
 researchers, and inventors looking to submit to the federally
 funded SBIR/STTR programs
- 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



Dale Dekker, AIA, AICP, Chair Reg. Architect & Founder of Dekker/Perich/Sabatini Design



Sheryl Arvizu, MBA, Vice Chair, Board Director. Pharmaceutical Specialist



Richard S. Larson, MD, PhD, President. Vice President of Research, UNM HSC



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



Sarah Boisvert, Entrepreneur & Founder of Fab Lab Hub, LLC



Greg Byrnes, Board Member, ED at NM Biotechnology & Biomedical Association (NMBio)



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



Alicia Keves, Board Member, Cabinet Secretary, New Mexico Economic Development



Tom Kieft, PhD, Board Paul Laur, Board Member, Member, Microbiologist NM Chief Executive Officer, Spartina Tech Biology Department Biotechnologies



Scott McLaughlin, Board Member, Executive Director at Spaceport America of NM



Tanner Schaub, PhD, Board Member, Director, Research Cores Program, OVPR, NMSU





Prisca Tiasse, PhD, Board Member, Founder & CEO. Biodidact, The Community Lab



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









How to Strengthen Industrial/Academic Collaborations in the Bioscience Sector Panel

- John Chavez, MBAManaging Director, NM Start-Up Factory
- Steve Graves, PhD
 CEO and President, BennuBio
- <u>Dave Hanson, PhD</u>
 Co-Founder and Chief Development and Innovation Officer,
 GrowVera
- Ben Lucker, PhD
 Chief Science Officer, ProSel Biosciences
- <u>Eric Prossnitz, PhD</u>
 Professor, School of Medicine, UNM, Principal Investigator,
 ASCEND Accelerator
- Prisca Tiasse, PhD
 Founder and President, The Community Lab