Sandia Golf Club, Albuquerque, NM

Discover The State of Innovation

AGENDA

8:00am Registration & Networking 8:30am

Opening Remarks: Nora Sackett, Director, Office of Strategy, Science & Technology, New Mexico Economic Development

Department

8:45am Keynote with Q&A: Mahmoud R. Taha, PhD, PE, CEO, TS-Nano Technology – The Journey of a Faculty Entrepreneur

9:30am **Networking Break**

TECHNOLOGY PANELS

Sharks for Q&A:

- · Mike Freeman, Innosphere
- Alejandro Muñoz Mendieta, No Border Ventures
- · Carlos Murguia, Arrowhead Center

10:00am **Energy & Water Panel**

Moderated by: Sandra Begay, Distinguished Member of Technical Staff, Sandia National Laboratories

- Feng Chu, Scientist, P-4 Thermonuclear Plasma Physics, Los Alamos National Laboratory PLX, Plasma-Jet-Driven Magneto-Inertial Fusion
- Ansel Blumenthal, R&D, S&E Mechanical Engineer at the National Solar Thermal Test Facility, Sandia National Labs -Agrivoltaics & Food Processing Through Thermal Energy Storage (TES)

10:45am **Networking Break**

11:00am **Biosciences & Agriculture Panel**

Moderated by: Devin Fell, Vice President of Engineering, Sentire Medical Systems

- Christina Salas, Associate Professor, The University of New Mexico Dynamic Prosthetic Interface for Competitive Cycling: Enhancing Performance for Transfemoral Amputee Athlete
- Weston Medlock, Program Manager Sr., New Mexico State University Path to Plate: An online marketplace making local food accessible

11:45am **Networking Break & Grab Lunch**

12:00pm Lunch Panel – Venture Capital in New Mexico

Moderated by: Lisa Kuuttila, CEO & Chief Economic Development Officer, UNM Rainforest Innovations

- Adam Hammer, Co-Founder and CEO, Roadrunner Venture Studios
- Katie Rice, Managing Partner, Tramway Venture Partners
- Mike Freeman, CEO Innosphere/NSF CO-WY Climate Resilience Engine, General Partner Innosphere Funds

12:45pm **Networking Break**

1:00pm **Aerospace & Space Panel**

Moderated by: Chris Corbine, Director of Student Entrepreneurship Programs, Arrowhead Center at NMSU

- David Mitchell, Associate Professor, Electrical and Computer Engineering, New Mexico State University Lowering the power consumption of resilient next-G communications and storage devices
- Micco Estrada, Research Engineer, COSMIAC, The University of New Mexico

Networking Break 1:45pm

2:00pm **Quantum & Artificial Intelligence Panel**

Moderated by: Jake Douglass, Technical Business Development Specialist, Sandia National Laboratories

 Susan R. Atlas, Associate Professor, Department of Chemistry & Chemical Biology, Department of Physics & Astronomy, Center for Quantum Information & Control, and Quantum New Mexico Institute - "A tale of two technologies": Quantum materials design and quantum computing in the age of AI

2:45pm Closing Remarks: Brian Birk, Co-Founder and Managing Partner, Sun Mountain Capital

3:00pm **Networking Reception**















