

AGENDA

Innovate New Mexico® Technology Showcase

Tuesday, March 3, 2026 | 8:00am - 3:30pm | Lobo Rainforest Building, Albuquerque, NM

WELCOME

- 8:00am** **Registration & Networking**
- 8:30am** **Opening Remarks** - Representative Meredith Dixon, New Mexico Legislature
Keynote - Linda Griego, Entrepreneur and Member, UNM Rainforest Innovations Board of Directors
- 9:30am** **Networking Break**

TECHNOLOGY PANELS

- 9:45am** **Advanced Energy Technologies Panel**
Moderated by Sang M. Han, PhD, Chief Technical Officer, Osazda Energy
- Onshoring the Battery Supply Chain - Olaf Conrad, PhD, Halo Materials, Inc.
 - Advanced AI-Driven Distributed Energy Resource Management System (DERMS) - Rachid Darbali-Zamora, PhD, Sandia National Laboratories
 - Reversible Electrochemical Mirror using Cation Conducting Membrane - Thomas Peng, PhD, U.S. Air Force Research Laboratory
 - Water Innovation to Accelerate Energy Transition in NM - Jianjia Yu, PhD, New Mexico Tech
- 10:45am** **Networking Break**
- 11:00am** **Remarks** - John J. Kaplan, PhD, JD, Director, Technology Transfer Program, Department of Veterans Affairs
- Biosciences Panel**
Moderated by Janeth Peña, Chief Scientific Officer, Sandia Biotech, Inc.; Executive Director, NMBio
- Electro-organic synthesis as a means for green chemical synthesis - Scott Folkman, PhD, New Mexico State University
 - Biologics for Chronic Pain: Significance and Unique Technical Advance - Karin Westlund High, PhD, The University of New Mexico, NMVA
 - A Machine for Flushing out Brain Waste - Henry C. Lin, MD, The University of New Mexico, NMVA
 - BioProMet: Turning Bioprocess & Produced Waters into Metal Value - Armando Pena-Duarte, PhD, Los Alamos National Laboratory
 - Self-Powered Health Monitoring Wearables for Physical Health Digital Twin - Donghyeon Ryu, PhD, New Mexico Tech
- 12:15pm** **Networking Break & Grab Lunch**
- 12:30pm** **Lunch Panel - Venture Capital in New Mexico**
Moderated by Brian Birk, Co-Founder and Managing Partner, Sun Mountain Capital
- Hunter Brown, Principal, Anzu Partners
 - Ward Hendon, General Partner, Dangerous Ventures
 - Angelica Maestas, Director, Strategic Partnerships, Builders VC
- 1:30pm** **Networking Break**
- 1:45pm** **National Security, Aerospace & AI Panel**
Moderated by Patricia M. Knighten, Director, Innovation Commercialization, Office of Intellectual Property, Arrowhead Center, NMSU
- Trustworthy Large Language Model - Cale Crowder, PhD, Sandia National Laboratories
 - AQUASHIELD: One Structure, Five Functions - Revolutionizing Astronaut Protection for Moon and Mars - Ashok Ghosh, PhD, PE, New Mexico Tech
 - Cracking the Solar Code at NMSU: Sunspots to Space Weather Impacts - Juie Shetye, PhD, New Mexico State University
 - The Smart Seal: Tamper Indicating Device for High-Value Assets - Adrielly Hokama Razzini, PhD, Los Alamos National Laboratory
- 2:45pm** **Closing Remarks** - David Perez, Founder and CEO, New Mexico Innovation Hub
- 3:00pm** **Networking Reception**
- 3:30pm** **Adjourn**