

7:45 am

● **Registration & Networking**

8:15 am

● **Welcome: Matthew B. Geisel, Cabinet Secretary, New Mexico Economic Development Department**

8:30 am

● **Special Remarks: Louis P. Berneman, EdD, CLP, Founding Partner, Osage University Partners**

9:00 am

● **Technology Presentations - Moderated by Lisa Kuuttila, STC.UNM**

- *Optical Rubidium Atomic Frequency Standard*, Kyle Martin (AFRL)
- *Flow Cytometry: New Time-Dependent Technologies*, Jessica P. Houston, PhD (NMSU)
- *A Solution for Drug Resistant Skin Infections and Wounds*, Danielle Turner, PhD and Snezna Rogelj, PhD (NM Tech)

9:45 am

● **NETWORKING BREAK**

10:15 am

● **Technology Presentations - Moderated by Jackie Kerby Moore, Sandia National Laboratories**

- *Optimized Surface Dimpling for Commercial Vehicles, Aircraft, and Energy Applications*, Sal Rodriguez, PhD (Sandia Labs)
- *Transgenic Approaches to Improving Crop Plants - Increasing Biomass and Yields*, Champa Gopalan, PhD (NMSU)
- *Crack-Tolerant Advanced Metallization for PV*, Sang Han, PhD (UNM)

11:00 am

● **NETWORKING BREAK**

11:30 am

● **Lunch/Panel - Moderated by Peter Anselmo, New Mexico Tech**
Startup Companies in New Mexico

DefendSix Corporation – Derek Doyle, Chief Engineer and Co-Founder
Pajarito Powder – Barr Zulevi, President & Chief Technology Officer
Agilvax – Michael Perrine, Director of Business Development
Advanced Manufactured Power Solutions, LLC (AMPS) – Eric Branson, Vice President & Chief Technology Officer

12:30 pm

● **Technology Presentations - Moderated by Gabriel Mounce, Air Force Research Lab**

- *Compact Environmental Anomaly Sensor*, Lt. David Stiles (AFRL)
- *Internet for Everyone using Air-Buoyant Vessels*, Miles Beaux, PhD (Los Alamos)
- *High Sensitivity Bearing Tester*, Brendan L. Nation (Sandia Labs)

1:15 pm

● **NETWORKING BREAK**

1:45 pm

● **Technology Presentations - Moderated by Mariann Johnston, Los Alamos Laboratory**

- *Electrochemical Quantitation of Antinuclear Antibodies at the Point-of-Care*, Robert Rubin, PhD (UNM)
- *Simple and Reliable Precious Metal Separations*, Benjamin Stein, PhD (Los Alamos)
- *Rare Earth Oxide Composites*, Nikolai Kalugin, PhD (NM Tech)

2:30 pm

● **Closing Remarks: Jennifer Sinsabaugh, Director, New Mexico Manufacturing Extension Partnership**

3:00 pm

● **Reception**

