Registration & Networking

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

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

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)

Lunch/Panel - Moderated by Peter Anselmo, New Mexico Tech

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

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)

Network/Networking Break

Technology Presentations - Moderated by Mariann Johnston, Los Alamos Laboratory

- 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)

Network/Networking Break

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

- 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)

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

Reception