

8:30 am • **Welcome: Jon Clark, Deputy Secretary, New Mexico Economic Development Department**

8:45 am • **Keynote: *The Innovation Quotient!* by Abhi Mukherjee, Operating Partner, Cerracap Ventures**

9:15 am • **Physical Sciences Technology & Company Presentations - Moderated by Lisa Kuuttilla, UNM RI**
Shark Q&A Segments include Matthias Weber, Mighty Capital; Frank Levinson, Ph.D., Phoenix Venture Partners; and John Chavez, NM Start-up Factory

- *NASA White Sands Testing Facilities Capabilities* - Joe Bullington, Jacobs Technology, Inc.
- *High Quality AISb for Radiation Detection* - Ganesh Balakrishnan, Ph.D. and Adam Hecht, Ph.D., UNM
- *Two-dimensional Silicon Carbide: An Emerging Semiconducting Material* - Sakineh Chabi, Ph.D., UNM

10:00 am • **BREAK**

10:15 am • **Physical Sciences Technology & Company Presentations - Moderated by Matt O'Brien, AFRL**
Shark Q&A Segments include Matthias Weber, Mighty Capital; Frank Levinson, Ph.D., Phoenix Venture Partners; and John Chavez, NM Start-up Factory

- *ReTRACe: Verifiable Blockchain Rewrites to Meet Privacy Regulations* - Roopa Viswanath, Ph.D., NMSU
- *Novel Spacecraft Heat Pipes* - Jon Allison, AFRL
- *ASSESS: Faster Inspections, Faster Launches* - Ian Cummings, Ph.D., LANL

11:00 am • **BREAK**

11:15 am • **Physical Sciences Technology & Company Presentations - Moderated by David Kistin, Sandia**
Shark Q&A Segments include Matthias Weber, Mighty Capital; Frank Levinson, Ph.D., Phoenix Venture Partners; and John Chavez, NM Start-up Factory

- *Bio-Inspired GeoTechnics* - Paola Bandini, Ph.D., P.E., NMSU
- *Revolutionizing Manufacturing through Machine Learning* - Hojun Lim, Ph.D., Sandia
- *Engineered Carbons for Biomedical Applications* - Nikolai Kalugin, Ph.D., NM Tech

12:00 pm • **LUNCH BREAK & COMPANY HIGHLIGHTS**

12:45 pm • **Life Sciences Technology & Company Presentations - Moderated by Mariann Johnston, LANL**
Shark Q&A Segments include Mike Freeman, Innosphere Ventures; Kirsten Leute, Osage University Partners; and Matthew Ongaro, Cottonwood Technology Fund

- *Transforming Cancer Cells Into Microbe Mimetics* - Rita Serda, Ph.D., UNM
- *MycoDelens: a novel, drug-resistance-insensitive and human skin-compatible antibacterial, antifungal and antiviral disinfectant* - Snežna Rogelj, Ph.D., NM Tech
- *Pignostics: Faster Testing for Better Herd Health* - Dan Jacobsen, Ph.D., LANL

1:30 pm • **BREAK**

1:45 pm • **Life Sciences Technology & Company Presentations - Moderated by Myriah Tomar, Ph.D., NM Tech**
Shark Q&A Segments include Mike Freeman, Innosphere Ventures; Kirsten Leute, Osage University Partners; and Matthew Ongaro, Cottonwood Technology Fund

- *GenomicAI: find your next biotech opportunity with an AI lens* - Shounak Banerjee, Ph.D., LANL
- *Breezy Robotics* - Matthew Ennis, Ph.D., Chief Strategy Officer, Build with Robots
- *Bovine Respiratory Testing* - Craig Gifford, Ph.D., NMSU

2:30 pm • **Closing Remarks: Jennifer Sinsabaugh, CEO, New Mexico MEP**

