

Revised: August 20, 2021

**TENTATIVE AGENDA  
for the  
THIRD MEETING  
of the  
SCIENCE, TECHNOLOGY AND TELECOMMUNICATIONS COMMITTEE**

**August 24-26, 2021  
New Mexico State University  
Las Cruces**

**Tuesday, August 24**

- 10:00 a.m.           **Call to Order and Introductions**  
—Representative Debra M. Sariñana, Chair
- 10:15 a.m.       (1)   **Welcome and Update on New Mexico State University (NMSU)**  
—Dan Arvizu, Ph.D., Chancellor, NMSU
- 11:15 a.m.       (2)   **Foundational Elements for a Thriving Research and Technology  
Development Economic Sector**  
**A. Establishing a Research Closing Fund**  
**B. Overcoming the Research Equipment Gap**  
—Luis Cifuentes, Vice President of Research, NMSU  
—Van Romero, Ph.D., Vice President of Research, New Mexico Institute of  
Mining and Technology (NM Tech)  
—Ellen Fisher, Vice President for Research, University of New Mexico  
(UNM)  
—Mary Monson, Senior Manager, Technology Partnerships and Business  
Development, Sandia National Laboratories
- 12:15 p.m.           **Lunch**
- 1:15 p.m.       (3)   **Electric Grid Stability in a Multi-Source Energy Market**  
—Dan Arvizu, Ph.D., Chancellor, NMSU  
—Olga Lavrova, Associate Professor, Klipsch School of Electrical and  
Computer Engineering, NMSU  
—Charlie Hanley, Senior Manager, Grid Modernization and Resilient  
Infrastructures, Sandia National Laboratories  
—Abraham Ellis, Program Director, Nuclear Fuel Cycle and Grid  
Modernization, Sandia National Laboratories

- 2:45 p.m. (4) [Statewide Electronic Education Technology Network: Implementing Senate Bill 144 \(2021\)](#)  
—Jonathan Chamblin, Director, Public School Facilities Authority (PSFA)  
—Ovidiu Viorica, Program Manager, Broadband and Technology, PSFA
- 3:45 p.m. (5) [Public Education Department Efforts to Address Student Connectivity](#)  
—John Chadwick, E-Rate Coordinator, Public Education Department  
—Mike Archibeque, President, MA Strategies  
—Ferdi Serim, Connectivity Consultant, Claro Consulting

4:30 p.m. **Recess**

**Wednesday, August 25**

9:00 a.m. **EXECUTIVE SESSION: Cybersecurity Issues (Legislators Only)**

- 10:00 a.m. (6) [Keeping Information Technology Projects on Track: Structured Communication for Policymakers](#)  
—Brink Trammell, Strategic Technology Integration Consultant

- 11:00 a.m. (7) [Cybersecurity for State Leaders: Unpacking Recent Cybersecurity Threats and What to Do About Them](#)  
—Forrest Senti, Vice President for Programs and Operations, National Cybersecurity Center

- 11:45 a.m. (8) [Cyber Challenges in State and Local Government](#)  
—Chris Cruz, Chief Information Officer, State and Local Government and Education (SLED), Tanium  
—Tim Howell, SLED Regional Vice President, Western United States, Tanium  
—Bradley Crowe, Regional SLED Account Manager, Tanium

12:15 p.m. **Lunch**

- 1:30 p.m. (9) [NMSU Science, Technology, Engineering and Mathematics \(STEM\) Outreach](#)  
—Wanda Bulger-Tamez, Ph.D., Program Director, STEM Outreach Center, NMSU

- 2:30 p.m. (10) [Artificial Intelligence and Applications in Arid Lands Agriculture](#)  
—Enrico Pontelli, Ph.D., Dean, College of Arts and Sciences, NMSU  
—Hatim Geli, Ph.D., Assistant Professor, Animal and Range Sciences, College of Agricultural, Consumer and Environmental Sciences, NMSU  
—Lara Prihodko, Ph.D., Interim Associate Director, Agricultural Experiment Station, NMSU

3:45 p.m. **Travel to Aggie Innovation Space**

- 4:00 p.m. (11) **[Inventors and Investors Gone Wild: Aggie Innovation Space and Arrowhead Center](#)**  
—Gabe Garcia, Ph.D., Assistant Dean of Student Success, Experiential Learning, Department of Mechanical and Aerospace Engineering, College of Engineering, NMSU  
—Kathryn Hansen, Director, Arrowhead Center, NMSU  
—Carlos Murguia, Economic Development Officer, Arrowhead Center, NMSU  
—Kelsey Hayes, Student Lead, Aggie Innovation Space, NMSU  
—Emilie Rasmussen, Student Entrepreneur, NMSU  
—Beto Pallares, Shark Tank Investor, NMSU

4:45 p.m. **NMSU Reception for Committee Members**

**Thursday, August 26**

- 9:00 a.m. (12) **[Identifying the Building Blocks for Statewide STEM Curricula and a Student Recruitment Program for STEM Education and Careers](#)**  
—Dan Arvizu, Ph.D., Chancellor, NMSU

- 10:00 a.m. (13) **[Positioning New Mexico as a Go-To Space State for Research and Research/Industry Collaboration](#)**  
—Steven Stochaj, Ph.D., Professor, Interim Department Head, Klipsch School of Electrical and Computer Engineering, NMSU  
—Mike Hargather, Ph.D., Associate Professor, Mechanical Engineering, NM Tech  
—Christos Christodoulou, Ph.D., Dean, School of Engineering, UNM

- 11:00 a.m. (14) **[Meeting the United States Department of Energy Wind Turbine Recycling Challenge](#)**  
—Patricia Sullivan, Ph.D., Associate Dean, Outreach and Recruiting, College of Engineering, NMSU  
—Kathryn Hansen, Director, Arrowhead Center, NMSU

12:00 noon **Adjourn**