

Revised: October 27, 2023

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

**October 30, 2023
Stan Fulton Athletics Center's Villanueva Victory Club
New Mexico State University
1815 Wells Street
Las Cruces**

**October 31, 2023
War Eagles Air Museum
8012 Airport Road
Santa Teresa**

Monday, October 30 — Las Cruces

- 10:00 a.m. **Call to Order and Introductions**
—Representative Debra M. Sariñana, Chair
- 10:15 a.m. (1) **[Welcome and New Mexico State University \(NMSU\) Status Update](#)**
—Jay Gogue, Ph.D., Interim President, NMSU
- 11:00 a.m. (2) **[Cybersecurity Office and Department of Information Technology Status Updates](#)**
—Raja Sambandam, Acting Secretary and State Chief Information Security Officer, Department of Information Technology
- 12:00 noon **Lunch**
- 1:00 p.m. (3) **[NMSU STEM+ Education Research Institute](#)**
—Michele Shuster, Ph.D., Interim Associate Dean, College of Arts and Sciences, NMSU
—Patricia Sullivan, Ph.D., Associate Dean, College of Engineering, NMSU
—Erika Acosta, Specialist, STEM Outreach Center, NMSU
—Amanda Peel, Ph.D., Assistant Professor, School of Teacher Preparation, Administration, and Leadership, NMSU
- 2:00 p.m. (4) **[Technology Enhancement Fund: Elements for a Thriving Research and Technology Development Economic Sector](#)**
—Gerald Hoehne, Acting Deputy Secretary; Director, Capital Outlay, Higher Education Department (HED)
—Luis Cifuentes, Ph.D., Vice President, Research, NMSU

- Ellen Fisher, Ph.D., Vice President, Research and Economic Development, University of New Mexico (UNM)
- Hengameh Raissy, Pharm.D., Research Professor, UNM School of Medicine; Interim Vice President, Research, UNM Health Sciences Center
- Michael Doyle, Ph.D., Vice President, Research, New Mexico Institute of Mining and Technology

- 3:00 p.m. (5) [Tracking Student Progress in STEM Curricula, Grade School Through College: New Mexico Longitudinal Data System Study \(NMLDS\)](#)
- Joseph Leakakos, Project Lead, NMLDS; Database and Systems Administrator, Planning and Research Division, HED
 - Kathryn Zenoni, Project Lead, NMLDS; Senior Business Intelligence Analyst, Information Technology Services Division, HED
 - Conrad Cordova, Deputy Chief Information Officer, Public Education Department

4:00 p.m. **Public Comment**

4:15 p.m. **Recess**

Tuesday, October 31 — Santa Teresa

- 9:00 a.m. (6) [Welcome to Santa Teresa: Status Updates on Business Recruitment, Union Pacific Railroad Operations and New Technology at the Port of Entry](#)
- Jerry Pacheco, President, The Border Industrial Association; Executive Director, International Business Accelerator
 - Raquel Espinoza, Senior Director, Public Affairs, South Texas and New Mexico, Union Pacific Railroad Company

- 10:00 a.m. (7) [Office of Broadband Access and Expansion Status Update](#)
- Drew Lovelace, Acting Director, Office of Broadband Access and Expansion

12:00 noon **Lunch**

- 1:00 p.m. (8) [NMSU Water Desalination Feasibility Study for Santa Teresa](#)
- Pei Xu, Ph.D., Professor, Department of Civil Engineering, NMSU

2:00 p.m. **Tour of Union Pacific Intermodal Facility and Santa Teresa Industrial Park (Committee Members and Staff Only)**

4:30 p.m. **Adjourn**