

Revised: July 25, 2025

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

**July 29-30, 2025
Los Alamos County Council Chambers
1000 Central Avenue
Los Alamos**

Tuesday, July 29

- 9:00 a.m. **Call to Order and Introductions**
—Representative Debra M. Sariñana, Chair
- 9:15 a.m. (1) **Welcome and Status Update**
—Anne Laurent, Manager, Los Alamos County
- 10:00 a.m. (2) **Responsible Artificial Intelligence: Benefits and Risks**
—Representative Christine Chandler
—Christopher Moore, Ph.D., Professor, Santa Fe Institute
—Melissa Warr, Assistant Professor, Educational Design and Learning
Technologies, New Mexico State University
- 12:00 noon **Lunch**
- 1:00 p.m. (3) **Cybersecurity Training for Legislators and Legislative Staff**
—Shawna Casebier, Director, Legislative Council Service
- 1:30 p.m. (4) **New Mexico Highlands University Forest and Watershed Restoration
Institute (FWRI)**
**A. New Mexico Fire Viewer: Keeping New Mexico Citizens Informed
About Current Wildfires with Geographic Information Systems
(GIS)**
B. Hermit's Peak/Calf Canyon Fire Hub and Post-Fire Hub
**C. New Mexico Vegetation Treatments Database: Empowering
Effective Land Management**
**D. ReSHAPE Database: Understanding the Impacts of Fuel
Treatments on Wildfire Behavior**
—Gilbert "Buddy" Rivera, Deputy Director, FWRI
—Katie Withnall, GIS Specialist and Data Manager, FWRI
—Dana Heusinkveld, GIS Research Specialist, FWRI

2:30 p.m. (5) [License Plate Reader Technology and Use by Law Enforcement](#)
—John Allen, Sheriff, Bernalillo County
—Jeremy Story, Chief of Police, City of Las Cruces
—Trevor Chandler, Director of Public Affairs, Flock Safety

3:30 p.m. (6) [Searching for Ancient Life on Mars with the Curiosity and Perseverance Rovers](#)
—Nina Lanza, Ph.D., Moon to Mars Team Lead, Space Science and Applications, LANL

4:30 p.m. **Public Comment***

4:45 p.m. **Recess**

Wednesday, July 30

9:00 a.m. (7) [FIRETEC Fire Modeling Project](#)
—Rod Linn, Ph.D., Senior Scientist, Earth and Environmental Sciences Division, LANL

9:45 a.m. (8) [Quantum Computing Data Centers: Current Trends and Future Outlook](#)
—Carleton Coffrin, Ph.D., Staff Scientist, Information Systems and Modeling, LANL

10:30 a.m. (9) [LANL Update](#)
—Angela Mielke, Executive Officer and Deputy Directorate for Science, Technology and Engineering, LANL
—Kathy Keith, Director, Community Partnerships Office, LANL

12:00 noon **Tour of LANL (Legislators and Legislative Staff Only)**

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

*Members of the public may make virtual public comments during the public comment period of the meeting by following the instructions under the "Additional Information" section of the Science, Technology and Telecommunications Committee [web page](#).