

**2020 PROPOSED
WORK PLAN AND MEETING SCHEDULE
for the
SCIENCE, TECHNOLOGY AND TELECOMMUNICATIONS COMMITTEE**

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Work Plan

The Science, Technology and Telecommunications Committee was created by the New Mexico Legislative Council on July 7, 2020. As time permits, the committee proposes to hear testimony on:

1. the needs and opportunities for expansion of high-speed broadband and telecommunications services statewide, including methods to develop coordinated approaches to meet the immediate needs and long-term challenges of distance learning, telemedicine and the development of in-state manufacturing of broadband platforms;
2. security tools for handling debit and credit card payments;
3. development of autonomous vehicles;
4. the national market for data centers and how New Mexico is positioned within that market;
5. regulation of telecommunications carriers, particularly with regard to rural service providers, changes to the State Rural Universal Service Fund program and implementation of recent changes to the New Mexico Telecommunications Act;

6. cybersecurity challenges for government agencies and the development of local cybersecurity businesses;
7. New Mexico's education and training programs designed to create pathways to jobs requiring science, technology, engineering and mathematics expertise;
8. protection of digitally collected consumer information, including developing technologies and various approaches to governmental regulation;
9. renewable energy technologies and development of related industries and the education and training programs for the needed labor pool;
10. economic development initiatives related to science, technology and telecommunications;
11. intellectual property development at research institutions in New Mexico, including new and emerging technology and entrepreneurial programs at universities;
12. technology transfers, related venture capital opportunities and results of past venture capital investment;
13. status of information technology projects: Department of Information Technology (DoIT) project updates, Legislative Finance Committee quarterly reports on program management and recommendations from the DoIT on changes to procurement and project implementation to create cost savings;
14. space industry development and opportunities;
15. updates on Sandia National Laboratories and Los Alamos National Laboratory;
16. potential new technology for recycling wind turbines and solar panels and the potential for New Mexico to get involved in this emerging national industrial sector;
17. outreach and technical assistance programs at the national laboratories to help small businesses that have been retooling to meet market demands for products and services related to addressing COVID-19 and its effects;
18. ongoing work on energy storage technologies at the national laboratories;
19. benefits and potential health risks of deploying fifth-generation mobile data service technology;

20. approaches to and benefits of data sharing and data integration among all units of state government;
21. updates on public safety programs, including E-911 and the mobile public radio system;
22. in-state research on new methods to address water, energy and climate issues and the potential to migrate the research into governmental uses and private sector business development;
23. ramifications of Nevada's use of technology to allow law enforcement to determine if phone use contributes to car accidents and whether New Mexico should adopt similar technology for law enforcement;
24. use of blockchain as a tool of commerce;
25. effects of pesticide use on bird populations; and
26. technological developments in the reclamation of produced water.

**Science, Technology and Telecommunications Committee
2020 Proposed Meeting Schedule**

<u>Date</u>	<u>Location*</u>
August 17-18	Video Conference
September 2	Video Conference
September 28	Video Conference
October 26	Video Conference

*The State Capitol will be closed to the public, but meetings will be webcast. Committee members will attend via a video conference platform. The link to the webcast is available through the legislature's website: <https://www.nmlegis.gov/>.