2019 APPROVED 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 April 29, 2019. As time permits, the committee will hear testimony on:

- 1. the needs and opportunities for expansion of high-speed broadband and telecommunications services statewide;
- 2. cybersecurity challenges for government agencies and the development of local cybersecurity businesses;
- 3. New Mexico's education and training programs designed to create pathways to jobs requiring science, technology, engineering and mathematics (STEM) expertise;
- 4. protection of digitally collected consumer information, including developing technologies and various approaches to governmental regulation;
- 5. renewable energy technologies and the development of related industries and the education and training programs for the needed labor pool;
- 6. economic development initiatives related to science, technology and telecommunications;

- 7. intellectual property development at research institutions in New Mexico, including new and emerging technology and entrepreneurial programs at universities;
- 8. technology transfers, related venture capital opportunities and results of past venture capital investment;
- 9. status of intellectual technology projects: Department of Information Technology project updates and Legislative Finance Committee quarterly reports on program management;
- 10. space industry development and opportunities;
- 11. updates on Sandia National Laboratories and Los Alamos National Laboratory;
- 12. modern technology and methods in farming and nutrient enhancement in food products;
- 13. innovations in dispersed communications technologies for telecommunications and internet services;
- 14. updates on public safety programs, including E-911; the mobile public radio system; and the status of integrating "big data" into crime prevention programs within the Second Judicial District;
- 15. an update on the Department of Health's information technology project for the Medicaid distribution system;
- 16. telehealth needs for rural and tribal communities;
- 17. telecommunications regulation in New Mexico;
- 18. 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;
- 19. the interconnections between STEM education, venture capital investment and various state initiatives that collectively promote the science and technology economic sector;
- 20. status reports on the "centers of excellence" and similar state-funded STEM initiatives; and

21. an examination of the projected effects of the growing market share of electric vehicles on international oil markets and what those effects may mean for New Mexico's energy sector.

Science, Technology and Telecommunications Committee 2019 Approved Meeting Schedule

Date May 28	<u>Location</u> Santa Fe
July 8-9	Tucumcari
September 3-4	Alamogordo/Sunspot
September 23-24	Albuquerque
October 7	Albuquerque
October 15-16	Las Cruces
November 5-6	Santa Fe

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