

MINUTES
of the
FIFTH MEETING
of the
SCIENCE, TECHNOLOGY AND TELECOMMUNICATIONS COMMITTEE

October 26-27, 2021
State Capitol, Room 322
Santa Fe

The fifth meeting of the Science, Technology and Telecommunications Committee was called to order by Representative Debra M. Sariñana, chair, on October 26, 2021 at 10:16 a.m. in Room 322 of the State Capitol in Santa Fe.

Present

Rep. Debra M. Sariñana, Chair
Sen. William F. Burt (10/26)
Rep. Joy Garratt
Sen. Shannon D. Pinto
Sen. Harold Pope
Rep. Larry R. Scott
Sen. William P. Soules

Absent

Sen. Michael Padilla, Vice Chair
Rep. Jason C. Harper
Sen. Mark Moores

Advisory Members

Rep. Eliseo Lee Alcon
Sen. Craig W. Brandt
Rep. Christine Chandler (10/26)
Rep. Gail Chasey (10/26)
Rep. Kelly K. Fajardo (10/27)
Sen. Bill B. O'Neill (10/27)
Rep. Randall T. Pettigrew
Rep. Jane E. Powdrell-Culbert
Sen. Bill Tallman (10/26)

Sen. Leo Jaramillo
Sen. Nancy Rodriguez
Rep. Andrea Romero
Rep. Angelica Rubio
Rep. Linda Serrato

Guest Legislator

Sen. George K. Munoz (10/26)

(Attendance dates are noted for members not present for the entire meeting.)

Staff

Mark Edwards, Bill Drafter, Legislative Council Service (LCS)
Ralph Vincent, Systems Consultant, LCS
Erin Bond, Research Assistant, LCS

Guests

The guest list is in the meeting file.

Handouts

Handouts and other written testimony are in the meeting file and posted on the legislature's website.

References to Webcast

The time reference noted next to each agenda item in this document is cross-referenced to the webcast of the committee meeting, which can be found at www.nmlegis.gov, under the "Webcast" tab. The presentations made and committee discussions for agenda items can be found on the recorded webcast for this meeting.

Tuesday, October 26

Welcome and Introductions (10:16 a.m.)

Representative Sariñana welcomed the committee, and members of the committee and staff introduced themselves.

Secure Storage Locks for Firearms (10:21 a.m.)

Jose Davila, deputy director for state government affairs, Everytown for Gun Safety; Nida Alvi, policy counsel, Western Region, Everytown for Gun Safety; and Adrienne Cole discussed issues with gun safety in New Mexico and policy changes that could help alleviate the problems. The presentation can be found here:

<https://www.nmlegis.gov/handouts/STTC%20102621%20Item%201%20Everytown%20for%20Gun%20Safety%20Secure%20Storage%20Presentation.pdf>.

Technology Innovations Used in Law Enforcement (11:52 a.m.)

Captain Joel Holt, Support Services Division, Rio Rancho Police Department, described technology innovations in use within police departments, with an emphasis on the technology advances in operation within the Rio Rancho Police Department. The presentation can be found here:

<https://www.nmlegis.gov/handouts/STTC%20102621%20Item%202%20Rio%20Rancho%20Police%20Dept%20--%20Law%20Enforcement%20Technology.pdf>.

Overview of State Information Technology Projects and Risk Assessments (1:46 p.m.)

Jessica Hitzman, fiscal analyst and program evaluator, Legislative Finance Committee (LFC), discussed the measures and reports that LFC staff use to examine the progress of information technology projects. Ms. Hitzman also discussed the LFC fourth quarter project report. The presentation can be found here:

<https://www.nmlegis.gov/handouts/STTC%20102621%20Item%203%20LFC%20Presentation%20to%20STTC.PDF>.

Building the Bioscience Business Sector in New Mexico (2:44 p.m.)

Richard Larson, M.D., Ph.D., president, Board of Directors, New Mexico Bioscience Authority, and executive vice chancellor, University of New Mexico Health Sciences Center, discussed bioscience industries and their growth in New Mexico. Dr. Larson also discussed the creation and status of the New Mexico Bioscience Authority. The presentation can be found here:

<https://www.nmlegis.gov/handouts/STTC%20102621%20Item%204%20--%20Bioscience%20Authority.pdf>.

Implementation of the Water Data Act (3:20 p.m.)

Stacy Timmons, associate director, Hydrogeology Programs, Bureau of Geology and Mineral Resources, New Mexico Institute of Mining and Technology; Kevin C. Myers, hydrologist, Mining Act Reclamation Program, Mining and Minerals Division, Energy, Minerals and Natural Resources Department; John S. Rhoderick, acting director, Water Protection Division, Department of Environment; Hannah Riseley-White, deputy director, Interstate Stream Commission; and Rodney McKnight, chief information officer, Office of the State Engineer, discussed the implementation of the Water Data Act and the collaboration that has transpired among state agencies to meet the data management needs. The group also discussed the 2021 plan for the New Mexico Water Data Initiative. The presentation documents can be found here:

<https://www.nmlegis.gov/Committee/Handouts?CommitteeCode=STTC&Date=10/26/2021&ItemNumber=5>.

Technology Pathways Training for Incarcerated Women (4:38 p.m.)

Dr. Marlene Chavez-Toivanen, vice president for academic affairs, New Mexico State University (NMSU)-Grants, discussed the programs at NMSU-Grants to provide an educational path for incarcerated women at certain New Mexico correctional facilities to reduce recidivism among the participants. The presentation can be found here:

<https://www.nmlegis.gov/handouts/STTC%20102621%20Item%206%20Technology%20Pathways%20for%20Incarcerated%20Women%20Presentation.pdf>.

Recess

The meeting recessed at 4:56 p.m.

Wednesday, October 27

Reconvene

Representative Sariñana reconvened the meeting at 8:59 a.m.

The Roosevelt Project: A New Deal for Employment, Energy and Environment (9:00 a.m.)

Dr. Van Romero, vice president of research and professor of physics, New Mexico Institute of Mining and Technology, discussed the Roosevelt Project case study. Dr. Romero explained that the Roosevelt Project focuses on the clean energy transition across the United

States, with consideration of the effects, positive and negative, across socioeconomic groups, geographies and economic sectors. Dr. Romero described the New Mexico case study and the goal to accelerate the transition to clean energy in New Mexico. The presentation can be found here:

<https://www.nmlegis.gov/handouts/STTC%20102621%20Item%207%20Roosevelt%20Project.pdf>.

Advanced Energy Resilience Technologies (9:52 a.m.)

Gary Oppedahl, vice president for emerging technologies, Emera Technologies, discussed an energy platform trademarked as BlockEnergy, which provides a distributed microgrid electric utility. The presentation can be found here:

<https://www.nmlegis.gov/handouts/STTC%20102621%20Item%208%20Advanced%20Energy%20Resilience%20Technologies.pdf>.

Approval of Minutes (11:15 a.m.)

The committee approved the minutes of the September 16-17, 2021 meeting.

New Mexico National Guard Cybersecurity Unit Update (11:18 a.m.)

Lieutenant Colonel Jeffrey Heggemeier, Ph.D., Cybersecurity Unit, New Mexico National Guard, discussed the role of the 150th Special Operations Wing of the New Mexico National Guard in guarding the state and nation against cybersecurity attacks. The presentation can be found here:

<https://www.nmlegis.gov/handouts/STTC%20102621%20Item%209%20150th%20Communications%20Flight%20Mission%20Brief.pdf>.

Public Comment (11:46 a.m.)

There was no public comment.

Adjournment

There being no further business before the committee, the meeting adjourned at 11:47 a.m.