

Revised: July 1, 2022

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

**July 7-8, 2022
Science & Technology Park Rotunda
University of New Mexico
801 University Boulevard SE, Park North
Albuquerque**

Thursday, July 7

- 10:00 a.m. **Call to Order and Introductions**
—Senator Michael Padilla, Chair
- 10:15 a.m. (1) **[Welcome and University of New Mexico \(UNM\) Status Update](#)**
—James Holloway, Provost and Executive Vice President for Academic
Affairs, and Professor, Department of Nuclear Engineering, UNM
- 11:00 a.m. (2) **[Department of Information Technology \(DoIT\): Looking at a State
Agency Approach for Cybersecurity](#)**
—Raja Sambandam, State Chief Information Security Officer, DoIT
- 12:00 noon **Lunch**
- 1:00 p.m. (3) **[Cybersecurity Planning and Risk Management in Public Schools](#)**
—Richard Bowman, Ph.D., Chief Information and Strategy Officer,
Albuquerque Public Schools
—Grant Banash, Poms and Associates; Technology Consultant, New
Mexico Public Schools Insurance Authority
—Demetrius Brandon, Chief Information Security Officer, Public Education
Department
—Ovidiu Viorica, Program Manager, Broadband and Technology, Public
School Facilities Authority
- 2:30 p.m. (4) **[UNM Rainforest Innovations \(UNMRI\)](#)**
—Lisa Kuuttila, Chief Executive Officer and Chief Economic Development
Officer, UNMRI
—Barr Zulevi, Ph.D., President and Chief Technical Officer, Pajarito
Powder
—James Freyer, Chief Scientific Officer, BennuBio, Inc.
—Alexander Hafez, Ph.D., President, Circular Genomics

3:30 p.m. (5) [Water Challenges — Resilience to an Increasingly Arid and Variable Climate](#)

—Jennifer Rudgers, Ph.D., Regents Professor, Department of Biology,
UNM

—Marcy Litvak, Ph.D., Professor, Department of Biology, UNM

4:30 p.m. **Recess**

Friday, July 8

9:00 a.m. (6) [Create New Mexico: Expanding Education Through Digital Learning](#)

—Katherine Crociata, Government Relations Consultant, Adobe Systems
Inc.

—Vanessa Alarid, Consultant, Adobe Systems Inc.

9:30 a.m. (7) [What is Quantum Information and How Will It Impact New Mexico, the United States and the World](#)

—Andrew J. Landahl, Ph.D., Distinguished Research and Development
Scientist, Sandia National Laboratories; Research Professor,
Department of Physics and Astronomy, UNM

10:00 a.m. (8) [Quantum New Mexico](#)

—Rick Muller, Ph.D., Senior Manager, Advanced Microsystems, Sandia
National Laboratories

—Ivan Deutsch, Ph.D., Regents Professor, and Director, Center for
Quantum Information and Control, UNM

11:00 a.m. (9) [Advanced Manufacturing: Energy Power Management for Renewables and Recruitment of Industry](#)

—Ganesh "Gunny" Balakrishnan, Ph.D., Director, New Mexico EPSCoR;
Professor and Associate Chair, Department of Electrical and Computer
Engineering, UNM

12:00 noon **Public Comment**

12:30 p.m. **Adjourn**