

Revised: August 30, 2019

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

**September 3, 2019
Sunspot Solar Observatory
Highway 6563
Sunspot**

**September 4, 2019
The Tays Center
New Mexico State University-Alamogordo
2235 N. Scenic Drive
Alamogordo**

Tuesday, September 3 — Sunspot

- 10:00 a.m. **Call to Order and Introductions**
—Senator Michael Padilla, Vice Chair
- 10:10 a.m. (1) **[Sunspot Solar Observatory Welcome, Status of Research Projects and Overview](#)**
—John Floros, Ph.D., President, New Mexico State University (NMSU)
—James McAteer, Ph.D., Assistant Professor, NMSU
- 11:15 a.m. (2) **[Tour: Sunspot Solar Observatory](#)**
- 12:15 p.m. **Lunch**
- 1:15 p.m. (3) **[Economic Development Initiatives — Commercialization of Space-Based Technologies](#)**
—Dr. Steven Stochaj, Interim Department Head, Klipsch School of Electrical and Computer Engineering, NMSU
—Craig Kief, Director, COSMIAC, School of Engineering, University of New Mexico
—Dr. Laura Boucheron, Associate Professor, Klipsch School of Electrical and Computer Engineering, NMSU
—Casey DeRaad, Chief Executive Officer, New Space New Mexico

2:15 p.m. (4) [Public Regulation Commission \(PRC\) Report: Review of the New Mexico Telecommunications Act and Implications for Statewide Build Out of Broadband Infrastructure](#)
—Stephen Fischmann, Commissioner, District 5, PRC
—Jason Montoya, P.E., Chief of Staff, PRC
—Russell Fisk, Associate General Counsel, PRC
—Mike Ripperger, Chief, Telecommunications Bureau, PRC

3:15 p.m. (5) [A Carrier's Perspective on the New Mexico Telecommunications Act and Rural Access to Broadband Services](#)
—Leo Baca, Director, Government and Regulatory Affairs, CenturyLink
—Tim Goodwin, Associate General Counsel, CenturyLink

4:00 p.m. **Recess**

Wednesday, September 4 — Alamogordo

9:00 a.m. (6) [NMSU-Alamogordo Welcome and Overview](#)
—Dr. Ken Van Winkle, President, NMSU-Alamogordo

9:30 a.m. (7) [Holloman Air Force Base \(AFB\) Mission Brief](#)
—Colonel Joseph L. Campo, Commander, Holloman AFB
—Major Brian Revak (Retired), 704th Test Group, Holloman AFB

10:30 a.m. (8) [Preparing the Workforce for a Science- and Technology-Based Economy through Robotics Challenges: How to Capture Student Interest in Science, Technology, Engineering and Mathematics Education and Keep It Through Graduation](#)
—Debbie Martinez, Sponsor, For Inspiration and Recognition of Science and Technology (FIRST) Robotics Competition, Aviation, Science, Technology, Robotics, Outreach (known as "ASTRO") Vikings Team #6682
—Bryson Kangas, Student, Alamogordo High School
—Briar Kangas, Student, Chaparral Middle School
—Ezra Cadwallader, Student, Alamogordo High School
—Dallas Holcomb, Student, Cloudcroft High School
—Katelyn Weaver, Student, Alamogordo High School
—Gwen Payton, Student, Alamogordo High School
—Heather Kangas, Coordinator, New Mexico FIRST Lego League Jr.

11:30 a.m. **Tour**
A. Brackish Groundwater National Desalination Research Facility (BGNDRF)
—Randall Shaw, Facility Manager, BGNDRF, United States Bureau of Reclamation
B. Alamogordo Municipal Water Desalination Facility
—Dave Nunnelley, Water Operations Manager, City of Alamogordo

1:00 p.m. **Adjourn**