



2018 NM SRM Winter Meeting and Tour – Draft Agenda

January 18–19, 2018

Las Cruces, NM

Wooton Hall, room 105, NMSU Campus



Thursday Morning – Tour Solar and Wind Farm, Macho Springs, Nutt, NM (opportunity to go inside a wind turbine; please wear long pants and closed toed shoes)

8:30 a.m. Meet at NMSU Parking lot #30 (Free lot east and across the street from the Pan American Center; look for NMSU vans and cowboy hats)

12:00 – 1:00 Hot Catered Lunch – Wooton Hall

Thursday Afternoon – Wooton Hall

1:15 – 2:00 Kathryn Brack Morrow, Attorney – Wind energy and the law

2:00 – 2:45 Mike Lisk, Remote Well Solutions – Solar water distribution

2:45 – 3:05 Break

3:05 – 3:30 Dr. Gary Roemer, NMSU – Wildlife and alternative energy

3:30 – 3:55 Dr. Doug Cram, NMSU – Predicting debris flows following wildfire

3:55 – 4:20 Dr. Jerry Holechek, NMSU (invited)

6:00 p.m. Dutch dinner and social at The Dog House (sister restaurant to ¡Andele! Restaurante, 1983 Calle del Norte, Mesilla, NM)



Friday Morning – Wooton Hall, NMSU Campus

9:00 – 9:25 Dr. Marcy Ward, NMSU – Update on water intake for range cattle

9:25 – 9:50 Thomas Jenkins, NMSU – Renewable energy for NM farms and ranches (invited)

9:50 – 10:10 Kevin Boyko, NMSU Water Science and Management M.S. Candidate – Estimating semiarid recharge of alfalfa by evapotranspiration and soil moisture in the Mesilla Valley

10:10 – 10:30 Break

10:30 – 10:50 Dave Stricklan, NMSU Range Science PhD Candidate – Vectors of one-seed juniper seed dispersal at sites in central New Mexico

10:50 – 11:10 Guadalupe Continanza, NMSU Range Science PhD Candidate – Remote sensing-based mapping of rangeland vegetation to inform cattle grazing behavior research in the northern Great Plains

11:10 – 11:30 Sarah Sayles, NMSU Water Science and Management PhD Candidate – Principles and practices to guide successful water bank design

11:30 – 11:50 Yining Bai, NMSU Water Science and Management PhD Candidate, Irrigation recharge: lower Rio Grande hydrology model

Noon – 1:00 Annual Awards Luncheon (Social Living Center, Gerald Thomas Hall, room 337)

1:15 – 2:15 NM SRM Board of Directors Meeting – all are welcome to attend