



## **2016 NM SRM Winter Meeting and Tour – Agenda (*draft*)**

January 7–8, 2016

Topic: Rangeland Improvements

Thursday Morning – Los Lunas Plant Materials Center & NMSU Ag Science Center (1036 Miller Road, Los Lunas)

10:00 – 12:00 Tour Plant Materials Center and Ag Science Center – Hear from the folks on the ground and see what they do.

12:00 – 12:45 Hot catered lunch by Abuelita’s New Mexican Kitchen

12:45 – 1:15 Drive over to UNM Valencia Campus for afternoon session

Thursday Afternoon – UNM Valencia Campus, Student Community Center Auditorium (280 La Entrada, Los Lunas; follow South Lot Parking signs)

1:15 – 1:40 Dr. Kert Young, New NMSU Brush Specialist – Introduction and past brush management research

1:40 – 2:05 Mr. Jeff Tafoya and Craig Willems, Farmington BLM – Oil/gas reclamation and rangeland restoration

2:05 – 2:30 Dr. Andres Cibils, NMSU Range Science Department – Targeted grazing with small ruminants to suppress rangeland weeds

2:30 – 2:45 Break

2:45 – 3:10 Ms. Bernadette Cooney, NRCS PMC Manager – Mycorrhizae, facilitators of forage production

3:10 – 3:35 Ms. Amalia Montoya, USFS Sacramento Ranger District – Range and wildlife improvements in the Sacramento Mountains

3:35 – 4:00 Mr. Greg Alpers, Dow AgroSciences – Grass or wildlife or both?

4:00 – 4:25 Ms. Brenda Simpson, NM NRCS Range Conservationist – Rangeland soil health

6:00 p.m. Dutch dinner, social, and NMSU Range Club Quiz Bowl at Ribs/Tractor Brewing Company in Los Lunas (120 Nelson Lane)

Friday Morning – UNM Valencia Campus, Student Community Center Auditorium (280 La Entrada, Los Lunas; follow South Lot Parking signs)

9:00 – 9:25 Dr. Marcy Ward, NMSU Extension Livestock Specialist – Estimating water intake for range beef cattle

- 9:25 – 9:50 Mr. Daniel Chavez – 50 years of range improvement on the Spearhead Cane Ranch
- 9:50 – 10:15 Mr. Jim Thorpe – Range improvements on the ranch
- 10:15 – 10:30 Break
- 10:30 – 10:50 Mr. Dave Stricklan, NMSU Doctoral Student – Approaches to manage cattle use of riparian areas: an example from southeastern Idaho
- 10:50 – 11:10 Mr. Michael Millward, NMSU Masters Student – Evaluation of factors commonly used to calculate cattle stocking rates on extensive and mountainous rangelands
- 11:10 – 11:30 Mr. Shelemia Nyamuryekung'e, NMSU Masters Student – Use of a UAV-mounted video camera to assess feeding behavior of Raramuri Criollo cows
- 11:30 – 11:50 Ms. Tatjana Mercado, NMSU Undergraduate Student – Mesquite seed density in fecal samples of Raramuri Criollo vs. Angus x Hereford cows grazing Chihuahuan Desert rangeland
- 11:50 – 12:00 Ms. Chali Simpson, NM High School Youth Forum Winner – Getting the dirt on diversity
- Noon – 1:00 Annual Awards Luncheon – catered by StreetFoodBlvd
- 1:15 – 2:15 NM SRM Board of Directors meeting – all are welcome to attend