PUBLICATIONS
Recent departmental publications include:


“An annotated checklist of poisonous or injurious range plants,” Kelly Allred, AES Circular 636.


SRM MEETINGS
The Society for Range Management meetings were held in Denver, Colorado on February 8-12. The following papers/posters were presented by departmental faculty and students:

“Grassland restoration following mesquite invasion in the Northern Chihuahuan Desert: Persistence, patience, and perspectives from the past and present” LAURIE ABBOTT, Jeffrey Herrick, and KENDAL YOUNG

“An educational perspective on state and transition models in range science curricula,” LAURIE ABBOTT

“Heifer targeted grazing: potential impacts on Japanese brome in Nebraska loess Canyons,” Mark Pandorf, John Beshaler, Roger Chelsey, Jon Albro, Robert Welling, and DEREK BAILEY
“Potential for Kochia Prostrata and perennial grasses for rangeland rehabilitation efforts in Jordan,” DEREK BAILEY, Raed Al Tabini, Blair Waldron, James Libbin, Ahmad Alqadi, Mohammad Al Oun, Khalid Al-Khalidi, Kevin Jensen

“Strategic placement of low-moisture block supplemental to improve cattle distribution in mountainous terrain of the Southwest,” DEREK BAILEY, Colter Moore, Terence Wheeler, Thomas Davis, Larry Howery, BARBARA WITMORE, MORGAN RUSSELL, Chris Kemmerly

“Grazing patterns of Angus, Brangus, and Brahman cows in the Chihuahuan Desert,” MORGAN RUSSELL, DEREK BAILEY, MILT THOMAS, BARBARA WITMORE

“Influence of targeted grazing prescriptions on the foraging behavior of sheep grazing white locoweed infested plots,” LAURA JACOBSON, ANDRES CIBILS, DAVID GRAHAM, Lyndi Owensby

“Use of direct and indirect estimates of crown dimensions to predict juniper woody biomass yield for alternative energy uses,” SANTIAGO UTSUMI, Brent Racher, David Borland, Terrance Booth, Matthew Bobo, Samuel Cox, SHAD COX, RICHARD DUNLAP, Al Sandoval, Kent Reid, ANDRÉS CIBILS

“Using high spatial resolution satellite imagery to detect vegetation change in response to precipitation and grazing intensity in Chihuahuan Desert rangelands,” AHMED MOHAMED, JERRY HOLECHEK, DEREK BAILEY, CAROL CAMPBELL, ANDRES CIBILS, Michael DeMers

“Cholla and prickly pear control with Picloram + Fluroxypyr herbicide in New Mexico rangelands,” Chad Cummings, KEITH DUNCAN

“Soil moisture in a southwestern mixed conifer forest,” HECTOR GARDUNO AND SAM FERNALD

“Evaluation of QuickBird satellite imagery for identifying dominant vegetation types in Chihuahuan Desert rangelands,” AHMED MOHAMED, JERRY HOLECHEK, DEREK BAILEY, CAROL CAMPBELL

“Pestman: A decision support system for brush management in Texas and New Mexico,” Krystal Lair, Courtney Chambers, David Kwiatkowski, Jr., Wayne Hamilton, Richard Conner, Allan McGinty, KIRK MCDANIEL

“Mineral concentration of livestock water varies from surface to ground sources in Eastern Montana,” Jennifer Muscha, TRAVIS MULLINIKS, Mark Petersen

The following undergraduate students participated in the Plant Identification Contest, the Undergraduate Range Management Exam (URME), the Rangeland Cup Poster Competition and the Student Chapter Display Contest: Curtis Chee, Robert Crane, Amanda Ginithan, Ryan Hiles, Monty Lane, Nick Padilla, German Robles-Felix, Donald Schoderbek, Tammy Smith, Rachel Suazo, and Sam Tesk.

CIBILS RECEIVES AWARD

Andrés Cibils, associate professor of range science, was
awarded the Range Science Education Council’s “Early Career Teaching Award” at the Society for Range Management meetings. He was recognized for his well-organized and clear teaching style which includes a hands-on, interactive approach. He is a popular instructor in range science with a positive attitude and easy accessibility to students.

NEW DEGREE APPROVED
Effective July 1, 2010, the department will offer a new Master of Agriculture with specialization in Domestic Animal Biology. This non-thesis program provides an alternative to the Master of Science which is typically research oriented and requires a thesis. Students who will likely benefit from this new offering include those in need of additional advanced science-based coursework to prepare them for professional programs in veterinary medicine, cooperative extension service, education, or the feed and pharmaceutical industries.

JUDGING WORKSHOP
The Animal and Range Sciences Department hosted a judging workshop for 4-H and FFA groups from New Mexico and Arizona on February 13. Sessions were conducted in Livestock, Meat, Wool, and Horse judging for the 170 students that attended. Gwen Powers lead the livestock judging group with assistance from Brock Graham, Andrea Stapp, Jessica Swapp, J. T. Van Huss, Lane Gallaher and Neil Burcham. In the Meats portion, Jack Thomas had 35 students while the Horse Judging, led by Kali Benson and Jason Turner, with assistance from Rick Richardson, Logan Potts, Jacinda Hinkson, and Ari Wilbanks, had 60 participants. Patricia Black and Tim Ross, along with members of the NMSU Wool Judging Team (Cody Terpening, Shannon Norris, T.J. Wood, Dalli Chavez, and Megan Nystrom) provided information on wool basics and introduction to wool judging.

Lunch was sponsored by the NMSU Southwest Border Food Safety and Defense Center.

ETC.
Travis Mulliniks, PhD student working with Shanna Ivey, and Laura Jacobson, M.S. student working with Andrés Cibils are recipients of the Mike Watts Outstanding Leadership Graduate Fellowship by the NMSU Graduate School.

Congratulations to Pat Zapien, departmental accounting supervisor, on completion of her Business Administration degree via on-line from Kaplan University.

Sympathy is expressed to Stacey and Ed Madson on the death of her grandmother in Texas on February 6.