

Tom Dean

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Education

August 2002 *Master of Range Science, New Mexico State University*
Title: Range Nutrition
Advisor: Dr. Gary Donart /Dr. Mark Petersen

December 1996 *Bachelor of Science, New Mexico State University*
Major: Range Science, Emphasis: Animal Science

Experience

November 2012 – Present Southwest District Department Head, Cooperative Extension Service, Las Cruces
July 2014 – Present Co-Director of the Southwest Border Food Protection and Emergency Preparedness Center

July 2012 – October 2012 Interim Ag & Natural Resource Specialist, State 4-H Office, Las Cruces

November 2002- July 2012 Cooperative Extension Service, County Extension Agent- 4-H/Agricultural, County Program Director, Socorro County

December 2001 – November 2002 Cooperative Extension Service, New Mexico, Socorro County, Interim County Program Director

February 2000 – June 2001 Texas Agricultural Extension Service, Brown County, Brownwood, Texas, County Agriculture Assistant

February 1998 – 2000 New Mexico State University, Las Cruces, NM, Animal & Range Sciences, Graduate Assistant

January 1997 - December 1997 Cooperative Extension Service, New Mexico, Catron & Otero Counties, Interim Agricultural/4-H Agent

Work Experiences

Administration & Personnel Management - Socorro County

Responsible for hiring, supervising and evaluating 1 non-exempt and 1 exempt employee; budget procurement and monitoring--including external grants; overseeing and supporting the County Advisory Council; serving as liaison between CES, Board of County Commission and other community based committees; overseeing county Plan-of-Work development, reporting and evaluation; responsible for procuring/managing property and facilities

Supervising agent for the Socorro County 4-H Youth at Risk program (2002-2004) Responsible for hiring, training, supervising and evaluation of the 4-H Youth at Risk Agent; providing fiscal management of program budget; assisting in training and supervising the after school program staff; assisting agent with knowledge-gained evaluation tools; gathering and summarizing data and completing required federal reports

ICAN/NM Works-Socorro County

Responsible for hiring, supervising, training, supporting and evaluating 4 non-exempt employees; recruiting, developing leadership and training volunteers; budget management; serving as public relations liaison to community organizations for providing nutrition, health education and income support services to limited resource families

Extension Agricultural Programs- Socorro County

Developing educational programs in the areas of: pesticide education, livestock production, crop advisement, irrigation management, insect identification, insect control, horticulture, wildlife damage control (utilizing grassroots advisory committees), newsletters, newspaper, educational publications and appropriate community entities

Recent significant educational programs include: Trichomoniasis Detection and Prevention, Beef Quality Assurance, Animal Disease Reporting and Identification, Pesticide Training, Horticulture Series, Locoweed, Ag Preparedness Tabletop

Served on the Local Emergency planning committee (LEPC) representing the agricultural community; developed an Agricultural Annex as part of the County Emergency Operation Plan; held a tabletop exercise teaching farmers and ranchers what to do in case of an emergency, particularly terrorist or chemical release; worked with the Emergency Manager to help secure a grant for a trailer that holds shelter material for animals in case of an emergency; attended several Homeland Security and AgroGuard trainings, most recently "training to be a trainer" to teach Ag Terrorism to people in other communities

Served on a state-wide committee to develop a curriculum for NM high school students on all aspects of ranching, providing an in-depth college course with a wide range of hands-on activities; organized the range day curriculum by working with Extension Specialist

4-H Youth Development- Socorro, Catron, Otero and Brownwood Counties

Responsible for overall program development including: volunteer leader recruitment, training, supervision, management/evaluation of county agricultural, livestock and horse programs; providing training, supervision and support to County 4-H Agent; providing recognition to volunteer leaders and youth; planning and coordinating county, district and state youth contests, camps and leadership events--including County 4-H Council; managing 4-H school enrichment programs; officer training, record book training; club and project maintenance and training; newsletter development; county and state fair participation

Economic Development- Socorro County

Responsible for working with the Socorro County Tourism Council to obtain a network structure for collaboration of events, funding, grant opportunities, and educational programs; providing hospitality training on a quarterly basis, in collaboration with Chamber of Commerce; providing information to officials for their use in requesting capital outlay funds and grants; providing technical and educational assistance to the Community Kitchen project; working with the Work Force Investment Act (WIA) program and the City of Socorro to provide employee training

Committees

CES, State and Local Committee Work

2010-2017 NM Youth Ranch Camp Committee
2002-2017 Society for Range Management Youth Chair
2008-2017 Corona Range and Livestock Research Center Advisory Committee

New Mexico Association of County Agriculture Agents

2012 NMACAA Chile Roasting committee
2012 NMACAA President Elect
2011 NMACAA - Secretary/Treasurer
2010-2012 NMACAA Natural Resource Committee
2004 Otero Mesa Planning Committee
2002-2006 New Mexico Association of County Agriculture Agents Committees
2007-2008 Southwest District NMACAA Representatives

State 4-H Committees

2002-2012 4-H Conference Planning Committee
2006-2012 4-H Curriculum Review Committee
2002-2003 Wildlife Habitat Evaluation Contest Committee
2006-2012 New Mexico Association of Extension 4-H Agents, Public Relations and Information Chair
2002-2008 Southern New Mexico 4-H Foundation and Planning Committee
2006-2012 Southern New Mexico 4-H Foundation President

Professional Awards

2016 Beef Backer Award to NMYRM Team
2015 Team Award for NM Youth Ranch Management Camp
2012 NM 4-H Youth Development Professional Achievement - Gold level
2011 Western Region Excellence in Teamwork Award
2011 Outstanding 4-H Agent Award
2010 NM 4-H Youth Development Professional Achievement- Silver level

2009	NM 4-H Youth Development Professional Achievement - Bronze level
2007	NM 4-H Youth Development Professional Achievement- Green Level
2007	Socorro Chamber of Commerce Organization of the Year
2007	NMACAA Achievement in Service Award
2007	Epsilon Sigma Phi Early Career Achievement
2007	Outstanding Integrated Program Water Resources Team Award
2006	NAE4HA Achievement of Service
2006	NMAE4HA Achievement of Service
2006	NMAE4HA Communicator Award-Periodical Publication
2006	NMAE4HA Communicator Award-Educational Package
2006	NMAE4HA Specialty Award-Search for Excellence in Teen Programming

Professional Memberships

Epsilon Sigma Phi (ESP)
National Association of County Agricultural Agents (NACAA)
National Association of Extension 4-H Agents (NAE4-HA)
New Mexico Association of Extension 4-H Agents (NMAE4-HA)
New Mexico Association of County Agricultural Agents (NMACAA)
New Mexico Cattle Growers
Society of Range Management
Society of Animal Science
American Quarter Horse Association
Southern NM 4-H Foundation

Publications & Presentations

Dean, T.L. (2011) What's in your Backyard. Socorro County Cooperative Extension Service. (Power Point Presentation)
Adapted Work

Dean, T.L. (2011) Beef Quality Assurance. Socorro County Cooperative Extension Service. (Power Point Presentation)
Adapted Work

Dean, T.L. (2010) Community Collaborative Rain, Hail and Snow Networking Training. Socorro County Cooperative Extension Service. (Power Point Presentation) Adapted Work

Dean, T.L. (2009) Animal Disease Reporting and Identification. Socorro County Extension Service. (Power Point Presentation)
Original Work

Dean, T.L. & Ramzel, L. (2009) Range Plant ID. Socorro County Cooperative Extension Service. (Power Point Presentation)
Original Work

Dean, T.L. & Dean, T.T. (2008) Staff Development and 8 Essential Elements of Youth Development. Socorro County Cooperative Extension Service. (Power Point Presentation) Original Work

Dean, T.L. (2008) Pesticide Training. Socorro County Cooperative Extension Service. (Power Point Presentation) Adapted Work

Dean, T.L. (2007) Hospitality Training Workshop. Socorro County Cooperative Extension Service. (Power Point Presentation & Handouts) Adapted Work

Alquire, F & Dean, T.L.. (2007) Olla Project: Summary of Findings. Socorro County Cooperative Extension Service. (Rio Grande Basin Initiative) Original Work

Dean, T.L. & Pound, K. (2006) Watering Efficiency of the Middle Rio Grande Valley: Flood Irrigation vs. Drip Irrigation. Socorro County Cooperative Extension Service. (Rio Grande Basin Initiative) Original Work

Dean, T.L. (2005). Range Basics. Greentop Project Summary (400.R- 1). New Mexico 4-H. 1 page. Original Work

Dean, T.L. and Dean, T.T. (2005) Basic Parliamentary Procedure for 4-H Members. Socorro County Extension Service. (5 pages)
Original Work

Cason D. & Dean T.L. (2004). Irrigation Efficiency: Use of Soil Moisture Sensors. Socorro County Cooperative Extension Service. (Rio Grande Basin Initiative) Original Work
Dean, T.L. (2004) Parliamentary Procedure. Socorro County Cooperative Extension Service. (Power Point Presentation) Original Work

Dean, T.L. and Lake, V.L. (2003) County 4-H Brochure Socorro County Cooperative Extension Service. Original Work

Dean, T.L. (2003). 4-H- What an Opportunity!. Socorro County Cooperative Extension Service. (Power Point Presentation) Original Work

Dean,T.L; Hawkes, J.M. & Libbin, J.D. (2003). New Mexico Cooperative Extension Service, Cost and Return Estimates 2003 Projected Crop Cost and Return Estimates. Socorro County Extension Service. Contributed Work

Dean, T.L.; Donart, G.B.; Petersen, M.K.; Sawyer, J.E. & Waterman, R.C. (1999). Effectiveness of Loose Zinc Sulfate Supplementation on Average Daily Gain of Stocker Cattle Grazing Native Range. Proceedings, Western Section, American Society of Animal Science, Volume 50. Original Work

Balstad, L.A.; Bradden, D.; Dean, T.L.; Donart, G.B.; Petersen, M.K.; Sawyer, J.E.; Strickland, J.R.; Swenson, C.; Taylor, J.B. & Waterman R.C. (1999). Evaluation of a Biopsy Procedure for Collection of Liver Samples. Proceedings, Western Section, American Society of Animal Science, Volume 50. Contributed Work

Cox, S.; Dean, T.L.; Dhuyvetter, D.; Krehbiel, C.R.; Parker, E.E.; Petersen, M.K.; Pulsipher, G.D. & Sawyer, J.E. (1999) Effects of a Molasses-Urea Supplement With or Without Fat and Methionine Hydroxylanalog (MHA) on Nutritional Status and Performance of Mature Cows Grazing Native Range. Proceedings, Western Section, American Society of Animal Science, Volume 50. Contributed Work