

Richard V. Machen, PhD

Curriculum Vitae

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Education

PhD	Ruminant Nutrition	Texas A&M University	1987
M.S.	Animal Science	Texas A&M University	1984
B.S.	Agriculture	Angelo State University	1981

Employment History

Title: Professor and Paul Genho Endowed Chair in Ranch Management
King Ranch Institute for Ranch Management
June 2016 to present
Appointment – 25% Teaching, 75% Administration

Title: Professor and Specialist, Animal & Natural Resource Management
2006 to 2016
Appointment – 100% Extension

Title: Associate Professor and Specialist, Livestock (Uvalde)
1997 to 2006

Title: Assistant Professor and Specialist, Livestock (Uvalde)
1993 to 1997

Title: Extension Livestock Specialist (Fort Stockton)
1989 to 1993

Title: Assistant Professor and Research Scientist
University of Florida, IFAS-AREC at Ona
1987 to 1988

Outline of Efforts – King Ranch Institute for Ranch Management

Teaching

RAMT 5351	Systems Approach to Natural Resource Problem Solving
RAMT 5390	Advanced Studies in Ranch Management
ANSC 5351	Advanced Range Livestock Production

Graduate Student Advising

Committee Chair (anticipated defense semester):
Joe Glascock (Spring 2019)
Chance Muehlstein (Spring 2019)
John Olsen (Spring 2019)
Tyler Gardner (Spring 2020)
Zane Herrin (Spring 2020)

Committee Member

Ty Tinsley (Spring 2018)
Vivian Garcia (Summer 2018)
Marlyn Saucedo (Summer 2018)
Rhoda Aderinto (Fall 2018)

Other Academic Appointments

Adjunct Faculty Member, Department of Agriculture, Angelo State University (1997 to present)
East Foundation, San Antonio and Hebbronville, TX Professional Advisors Group (2012 to present)
Advisory Board, Southwest Texas Junior College Wildlife Management Program (2007 to present)

Awards

Texas A&M Agrilife Extension Service Superior Service Award (Educational Team), TAMU Beef Cattle Short Course. (2015)

Texas A&M Agrilife Extension Service Superior Service Award (Educational Team), Beef Boot Camp. (2014)

Membership in Professional Organizations

Plains Nutrition Council (2000 to present)

Peer-reviewed articles

Wester, David B., F.C. Bryant, A.D. Tjelmeland, J.L. Grace, S.L. Mitchell, J.T. Edwards, F. Hernandez, R.K. Lyons, M.K. Clayton, S. Rideout-Hansak, **R.V. Machen** and J.A. Ortega-S. 2018. Tanglehead in southern Texas: A native grass with an invasive behavior. *Rangelands* 40:37-44.

Turner, B.L., Goodman, M., **Machen, R.**, Mathis, C., Rhoades, R., Dunn, B. (2017). Lessons from a long-term Beer Game dataset played by natural resource managers: reinforcing systems education across disciplines. System Dynamics Society International Conference, Cambridge, MA. July 16-20, 2017.

Nicholson, J.D.W., K.L. Nicholson, L.L. Frenzel, R.J. Maddock, R.J. Delmore, T.E. Lawrence, W.R. Henning, T.D. Pringle, D.D. Johnson, J.C. Paschal, R.J. Gill, J.J. Cleere, B.B. Carpenter, R.V. Machen, J.P. Banta, D.S. Hale, D.B. Griffin and J.W. Savell. 2013. Survey of transportation procedures, management practices and health assessment related to quality, quantity and value for market beef and dairy cows and bulls. *J. Anim. Sci.* 91:5026-5036.

Popular Press

Machen, R. 2018. Economics of Cattle Nutrition. *Progressive Cattleman*. (Contributor). October issue.

Machen, R. 2018. Wearing Many Hats. *Gulf Coast Cattleman*. (Contributor). January issue.

Machen, R. 2017. Common Traits of Successful Ranches. *Progressive Cattleman*. May issue.

(This article was among the Top Ten Progressive Cattleman online stories for 2017)

- Machen, R.** 2017. Managing the Pregnant Beef Cow. Gulf Coast Cattleman. (Contributor) November issue.
- Machen, R.** and C.P. Mathis. 2017. Five Traits of Successful Ranches, Past and Present. Beef Producer. August 16 issue.
- Machen, R.** and C.P. Mathis. 2017. Common Traits of Successful Ranches. Texas CEO Magazine. May issue.
- Machen, R.** 2017. Fewer Stockmen and Better Stewardship. King Ranch Institute® for Ranch Management Newsletter. Vol. 13, No. 2.
- Machen, R.** and C.P. Mathis. 2017. The Land Stewards of Texas: Common Traits of Successful Ranches. Hall & Hall Co. From Our Corner Newsletter. Fall 2017 issue.
- Machen, R.** 2016. Capital benefits of low-stress handling. BEEF, November.

Service

- Deacon, First Baptist Church
- Bible Study leader, 1997 to present
- Pulpit fill-in for churches in Camp Wood, Reagan Wells, Brackettville, Uvalde