

## **Dr. Robert Lyons**

### **Bio Summary '07**

Professor & Extension Range Specialist, Texas Cooperative Extension, Texas A&M University System, Texas A&M Research & Extension Center, Uvalde, Texas

B.S. and M.S. in Animal Science, Rutgers University  
Ph.D. in Range Science, Texas A&M University

In present position since 1994

Member: American Society of Animal Science; Society for Range Management.

Director for Texas Section-Society for Range Management

In current position, support rangeland educational programs relating to brush and grazing management in 25 counties in Extension Districts 10 and 12.

Author or co-author of 21 Extension publications dealing with range animal nutrition, grazing management, and brush management.

Actively involved in applied research projects in range herbicide efficacy of new products and problem species and cattle grazing patterns using GIS/GPS technology.

Ph.D. and post-doctoral research dealt with development of fecal NIRS equations to estimate range livestock diet quality and development of the Nutritional Balance Analyzer (NUTBAL) computer software to assess range animal nutritional status. In current position, has conducted research to calibrate NUTBAL to specific ranches.