

## **TEACHING\EXTENSION**

### **TEACHING\ACADEMIC ADVISING...**

- Team instructor in introductory animal science, freshman class.
- Grazing livestock production, sophomore class.
- Sheep practicum, sophomore class.
- Sheep production, senior class.
- Ruminant nutrition, graduate course.
- Graduate seminar (2 years only).
- Undergraduate advisor.
- Department Undergraduate certifying officer.
- Undergraduate, special problems and research projects.
- Graduate advisor and committee member.

### **EXTENSION...**

- Develop and support free on-line sheep ration program  
<http://www.msusheerpration.montana.edu>
- Present invited written and oral presentations at popular, producer, and professional meetings.
- Consult one-on-one and at group information exchanges with range sheep, farm flock, and feedlot operators.
- Livestock and forage extension/education, U.S. Peace Corps, Philippines.

## **PROFESSIONAL MEMBERSHIPS/ACTIVITIES**

### **MEMBER...**

- Past President, Western Section, American Society of Animal Science.
- Western Section graduate competition paper committee.
- Editorial Review Board, Sheep and Goat Research Journal and Journal of Animal Science. Member, American Society of Animal Science and Montana Wool Growers.
- Member, Western Regional (grazing) Coordinating Committee.
- Member, Western Regional (sheep) Coordinating Committee (Chairman, 1999 and chair elect 2012).
- Reviewer, 2006 Nutrient Requirements of Small Ruminants, National Research Council

### **AD HOC REVIEWER...**

- Small Ruminant Research
- Journal of Range Management
- Journal of Production Agriculture
- SID Sheep Production Handbook, Nutrition section
- Reviewer Various USDA CSREES competitive grants

## **EMPLOYMENT HISTORY**

- Professor, Dept. Animal and Range Sciences MSU, Bozeman, 2002-present.
- Associate Professor, Dept. Animal and Range Sciences MSU, Bozeman, 1996-2002.
- GS-13 Research Scientist, USDA-ARS Sheep Experiment Station, Dubois, ID, 1995-1996.
- GS-12 Research Scientist, USDA-ARS Sheep Experiment Station, Dubois, ID, 1991-1995.
- GS-11 Research Scientist, USDA-ARS Sheep Experiment Station, Dubois, ID, 1988-1991.
- Graduate Research-Teaching Assistant, University of Nebraska-Lincoln, 1985-1988.
- Graduate Research Assistant, New Mexico State University, 1983-1985.
- Campus Peace Corps Representative, Montana State University, 1981-1983.
- Range Technician, U.S. Forest Service, Boise National Forest, Lowman District, 1981.
- Livestock and Forage Tech-Extension, U.S. Peace Corps, Philippines, 1978-1980.
- Range and farm laborer, wheat, sheep, and cattle ranges, 1974-1978.