

# Jeannette A. Moore

Undergraduate Teaching and Advising Coordinator  
Department of Animal Science  
North Carolina State University

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Short bio: [http://www4.ncsu.edu/~jmoore/Vita/Bio\\_2011\\_Jeannette\\_Moore.doc](http://www4.ncsu.edu/~jmoore/Vita/Bio_2011_Jeannette_Moore.doc)

## Education

Ph.D., Nutritional Sciences, minor in Animal Sciences, University of Arizona, Tucson. 1987.

M.S., Animal Sciences, University of Arizona, Tucson. 1983.

B.S., Animal Sciences, California State Polytechnic University, Pomona. 1980

Exchange student: Massey University, Palmerston North, New Zealand. 1979.

## Employment

*Title = Alumni Distinguished Undergraduate Professor; Rank = Full Professor*

Jeannette Moore has been in the Animal Science Department at North Carolina State University since 1990 and has served as the Undergraduate Teaching and Advising Coordinator for the department since 1997. She earned the title of Alumni Distinguished Undergraduate Professor in 2008. Initially hired into a teaching and research post doc, she became a Visiting Assistant Professor in 1992, Assistant Professor in 1998, Associate Professor in 2004, and Full Professor in 2011. Appointment:

1992 to 1998 = 100% Academic

1998 to present = 90% Academic (includes 50% of time as administrative) and 10% Extension.

### **Employment History**

#### **August 1998 to present:**

Undergraduate Teaching and Advising Coordinator, North Carolina State University, Department of Animal Science. Title = Assistant Professor 1998 to 2004; Associate Professor 2004 to 2008; Alumni Distinguished Undergraduate Professor 2008 to present; Full Professor 2011. Appointment = 90% teaching and 10% Extension. Also Associate Faculty Member, Department of Population Health and Pathobiology (formerly the Department of Farm Animal Health and Resource Management) at the College of Veterinary Medicine. Teaching Responsibilities: ANS 012/PO 102, Animal Feeds and Nutrition (1992-1997 and 2007 to present); ANS 020, Introduction to the Livestock and Poultry Industries (1991, 1996 - 1999); ANS 110, Introduction to Equine Science (1998-2006); ANS 150, Introduction to Animal Science (2008 to present); ANS 230, Nutrition of Domestic Animals (2000 - 2007); ANS 250, Applied Animal Nutrition (1998); ANS 408, Small Ruminant Management (co-developed and teach 50 to 75%; 2004-present). Co-teach VMF/VMP 991G, Ruminant Nutrition selective at the CVM (1998 to present); taught 15% of VMA 965, Clinical Nutrition, at the CVM (2000-2004). Advising Responsibilities: Coordinate all departmental advising (>680 students; 20 advisors). Faculty advisor for >50 advisees (baccalaureate and associate degree students). Other Responsibilities: Coordinate scheduling of all Animal Science courses. Coordinated the annual Farm Animal Days event, which drew over 6,000 visitors during the three day event (1992 to 2004). Chair of several committees. Served as faculty advisor for two clubs. Committee member/chair for several graduate students. Sabbatical, Fall 2008: Visited four Animal Science departments at universities facing challenges similar to those being encountered here (rapidly increasing student numbers, no increase in teaching faculty, limited budget for hands-on experience at the Animal Educational Units). Received the George J. and Rhoda W. Kriz Faculty Study Leave Endowment Award.

#### **July 1997 through July, 1998:**

Undergraduate Teaching Coordinator (Interim), North Carolina State University, Department of Animal Science. Title = Visiting Assistant Professor, 100% teaching. Also Associate Faculty Member, Department of Food Animal and Equine Medicine (College of Veterinary Medicine, effective 1997). Teaching

Responsibilities: As above plus ANS/NTR 516, Animal Nutrition Research Methods (1993 - 1997), NTR 590D, Ruminant Nutrition and Metabolism (1993 - 1997). Helped develop and co-teach Ruminant Nutrition block at the College of Veterinary Medicine (then numbered VMF 891G). Advising/Other Responsibilities: Same as above.

***August 1992 to July 1997:***

Visiting Assistant Professor, North Carolina State University, Department of Animal Science (100% teaching appointment). Teaching Responsibilities: As above plus ALS 103, Introductory Topics in the College of Agriculture and Life Sciences (1994 - 1996) and NTR 490, Nutrition Seminar (1993 - 1995). Also taught approximately 10% of Animal Feed Formulation and Feed Mill Management (NTR/PO/ANS 495). Advising Responsibilities: Advised 35 to 50 undergraduate and Agricultural Institute students. Major professor for one Master of Animal Science student; on the committee for one Master of Science student. Other Responsibilities: Coordinator of the Spend-A-Day-At-State Program for the College of Agriculture and Life Sciences, which involved coordinating the visits and meeting with approximately 175 families per year. Coordinated the annual Farm Animal Days event. Chair of the Departmental Information Technology committee in the Department of Animal Science, and member of the College of Agriculture and Life Sciences Academic Computing Advisory Committee.

***August 1990 to August 1992:***

Postdoctoral Research Associate, Department of Animal Science, North Carolina State University, Raleigh. Projects included: waste cotton as a feed resource for cattle and sheep; digesta kinetic estimates as affected by model and marker; performance of lambs fed varying levels of whole cottonseed; and projects under the Small Ruminant Collaborative Research Support Program (SRCRSP, funded by USAID). Co-taught ANS 020, Introduction to Livestock and Poultry Industries.

***January 1988 to August 1990:***

Postdoctoral Research Associate, Department of Animal Sciences, University of Arizona, Tucson. Responsible for an FDA Safety/Efficacy feedlot study for a new ionophore (laidlomycin), including supervision of field personnel and responsibility for record keeping. Conducted other trials with dairy cows and feedlot steers.

## Teaching Philosophy

Two important attributes are enthusiasm and a passion for helping students learn, but respect is the bottom line of my teaching philosophy. It is important for educators to respect their students, but it is equally important for educators to earn the respect of their students. Educators do this by keeping current and knowledgeable in the field, being well prepared, presenting information that is relevant, and by helping students understand how the information can be used in their lives now or in the future. The full text of my teaching philosophy is online at:

[http://www4.ncsu.edu/~jmoore/Vita/Teaching\\_Philosophy\\_JMoore.pdf](http://www4.ncsu.edu/~jmoore/Vita/Teaching_Philosophy_JMoore.pdf)

## Honorary Activities

NACTA Regional Outstanding Teacher Award, 2011  
George J. and Rhoda W. Kriz Faculty Study Leave Endowment Award, Fall 2008.  
Alumni Distinguished Undergraduate Professor, N.C. State University, 2008.  
NACTA Teaching Award of Merit at N.C. State University, 2007.  
Outstanding Teacher Award at N.C. State University, 2001  
Inducted into the Academy of Outstanding Teachers at N.C. State University, 2001.  
NACTA Teacher Fellow (national award), 2001.  
Outstanding Faculty Member in Animal Science (1994, 1997, 2000).  
CALs Outstanding Faculty Advisor Award, 1997/98.  
Certified Nutrition Specialist (national title, earned in 1995).  
Graduate of the N.C. Bridges Academic Leadership for Women Program, 1997.

## Memberships in Professional Organizations and Honor Societies

Alpha Zeta  
American Society of Animal Science  
American Quarter Horse Association (lifetime member)  
Equine Science Society  
Gamma Sigma Delta  
North American Colleges and Teachers of Agriculture (lifetime member)  
North Carolina Forage and Grasslands Council  
North Carolina Cattlemen's Association (lifetime member)  
Phi Kappa Phi

## Classes taught at N.C. State University

2008 - present: **Introduction to Animal Science** (ANS 150) - 4 credits through 2009, then changed to 3 credits (lab separated). Students of any major learn the basics of animal nutrition, reproduction, genetics, and health. General management practices for the major domestic mammal species are discussed in lecture, and students learned through hands-on experience in lab. Three lectures per week, four lab sections (separate course as of 2009).

2008, 2012 - present: **Introduction to Animal Science lab** (ANS 151) Students gain hands-on experience with beef cattle, horses, swine, dairy cattle, sheep, and goats.

2004 - present: **Small Ruminant Management** (ANS 408) - 3 credits. Co-developed and teach 50% of the course (was initially 75%). Students majoring or minoring in Animal Science learn basic management practices associated with owning and managing sheep and goats. Two lectures per week, two lab sections.

1995 - present: **Ruminant Nutrition at the College of Veterinary Medicine**. Co-developed and teach part of VMF/VMP 991G (was originally VMF 891G), Ruminant Nutrition, Spring. Also taught 15% of VMA 965, Clinical Nutrition, 2000 - 2004.

1992 - 1997, 2007 - present: **Animal Feeds and Nutrition** (ANS 012 / PO 102) - 3 credits. Principles of nutrition and applied feeding of livestock and poultry. Students learn to recognize and categorize common feedstuffs and to perform applied calculations for feed prices, etc. Two lectures per week, two lab sections through 2007, then lab was removed and lecture was expanded. Required for Livestock and Poultry Management students (A.A.S. degree).

2000 - 2007: **Nutrition of Domestic Animals** (ANS 230) - 4 credits. Students learned the basics of animal nutrition, then applied the knowledge to practical feeding situations. Three lectures per week, four lab sections; required for Animal Science majors.

1998 - 2006: **Introduction to Equine Science** (ANS 110) - 3 credits. Freshmen and Sophomores from any major learned about horses and their role in society, equine terminology, breeds, management, genetics, reproduction, health, nutrition, behavior, riding, and business aspects of the horse industry. Three lectures per week.

1991, 1996 - 1999: **Introduction to the Livestock and Poultry Industries** (ANS 020) - 3 credits. General livestock and poultry terminology and the basics of nutrition, reproduction, and genetics. Weekly field trips supplemented lecture and provided hands-on experience for beef, swine, poultry, dairy, sheep, and horse industries. Two lectures per week, three lab sections.

1998: **Applied Animal Nutrition** (ANS 250) - 3 credits. Students learned applied animal nutrition in lecture and received hands-on animal experience in lab. This course was incorporate into ANS 230 after 1998.

1993 - 1997: **Animal Nutrition Research Methods** (ANS/NTR 516) - 3 credits (1.5 hours of lecture and 4.5 hours of lab). Graduate students learned the importance of careful planning of projects, obtaining representative samples, and being careful in the lab. Hands-on experience was provided, and we also took trips to visit research in progress (both in labs and at the farms); discussed experimental design and analysis.

1994 - 1996: **Introductory Topics in the College of Agriculture and Life Sciences** (ALS 103) - 1 credit (with four sections of 200 students per section; taught two sections). Freshmen learned about university and college procedures, clubs, career services, and computer use. Assignments involved using e-mail, the World Wide Web, a spreadsheet, and a word processor.

1993 - 1996: **Ruminant Nutrition and Metabolism** (NTR 590D) - 3 credits (lecture only). Graduate course developed by me and taught for the first time in Fall 1993. Students learned the details of ruminant nutrition, and each student selected and presented a journal article dealing with the topic being discussed at the time.

1993 - 1995: **Nutrition Seminar** (NTR 490) - 1 credit. Seniors and Juniors learned about career and graduate school opportunities, and how to critically evaluate research articles. Group projects and one individual presentation.

## Teaching Evaluations, Recent Years

Semest. & year	Course Number	Enroll-ment	INSTRUCTOR			COURSE		
			J.Moore	CALS		J.Moore	CALS	
				mean	SD		mean	SD
Spr. 2011	ANS 150	135	4.7	4.4	0.96	4.7	4.2	1.07
Spr. 2011	ANS 150*	19	4.4	4.4	0.96	4.6	4.2	1.07
Fall 2010	ANS 408	41	4.6	4.23	1.04	4.5	4.05	1.13
Spr. 2010	ANS 150	167	4.5	4.33	0.97	4.4	4.18	1.05
Fall 2009	ANS 012	44	4.3	4.28	0.98	4.2	4.11	1.09
Spr. 2009	ANS 150	122	4.4	4.30	0.96	4.2	4.15	1.06
Spr. 2008	ANS 150	126	4.30	4.30	0.96	4.22	4.13	1.06
Fall 2007	ANS 012	37	4.22	4.28	1.00	4.07	4.09	1.12
Spr. 2007	ANS 230	92	4.26	4.36	0.93	4.22	4.23	1.01
Fall 2006	ANS 110	110	4.58	4.33	0.93	4.56	4.19	1.02
Fall 2006	ANS 408	29	4.41	4.33	0.93	4.30	4.19	1.02
Spr. 2006	ANS 230	94	4.53	4.39	0.84	4.43	4.26	0.93
Fall 2005	ANS 110	103	4.24	4.34	0.91	4.07	4.17	1.01
Spr. 2005	ANS 230	96	4.19	4.34	0.92	3.91	4.18	1.02
Fall 2004	ANS 110	109	4.66	4.35	0.87	4.52	4.14	1.02
Fall 2004	ANS 408	21	4.63	4.35	0.87	4.53	4.14	1.02
Spr. 2004	ANS 230	88	4.57	4.46	0.89	4.21	4.25	0.93
AVERAGE			4.44	4.34		4.33	4.16	

\* online course

"CALS" = College of Agriculture and Life Sciences, N.C. State University.

Student evaluations: Higher numbers (approaching 5, which is classified as "Excellent") are desirable. A score of 4 or above is considered successful according to departmental guidelines.

I was 100% responsible for all of the courses except ANS 408 (Small Ruminant Management), which I was 50 to 75% responsible for. ANS 071 was taught with (and evaluations are included with) ANS 110. I was on sabbatical in Fall 2008.

***Peer Review of Teaching Summaries for Jeannette A. Moore***

**Peer Review of ANS 150**, *Introduction to Animal Science, Spring 2010*. Review team = Dr. Mike Yoder (Chair), Dr. Char Farin, and Dr. Chad Stahl. Excerpts:

"Dr. Moore demonstrated an excellent teaching style, combining conventional and multimedia teaching aids in an appropriate balance so that students were effectively engaged without undue focus on the use of outside materials. This approach to teaching ANS 150 appeared to address each of the students' learning styles. The students appeared to enjoy this class, asked good questions and were willing to share freely their insight regarding the course. Prior to each class, teaching assistants placed course and departmental announcements on the white board notifying students of any activities and opportunities available to them. Dr. Moore arrived early for lectures, enabling her to begin class sessions on time. At the beginning of each class, Dr. Moore took time to reiterate the announcements. As a result, students indicated the announcements were very helpful. Students appreciated the fact that class both began and ended on time. Dr. Moore demonstrated expertise in the animal sciences presenting highly effective lectures, answering questions efficiently, and conducting a highly organized and effective course."

"The committee concluded the course effectively meets or exceeds its objectives. The instructor utilizes multiple resources and methodologies to provide high quality instruction. Committee interactions with students further suggest that students not only enjoyed the course but were challenged by it and believed they benefitted scholastically. Lastly, a high percentage of students stated that this course allowed them to develop a greater respect for and understanding of traditional farm animals and animal production practices."

**Peer Review of ANS 110/ANS 071**, *Introduction to Equine Science, Fall 2006*. Review team = Dale Miller (Chair), Dr. Shannon Pratt, and Dr. Paul Siciliano. Excerpts:

"Dr. Moore obviously knows a tremendous amount about horses and the horse industry – this was clearly demonstrated through well-planned classes. She has a great ability to cover the basics for students with little equine background, while making the class interesting and often entertaining for avid equine enthusiasts. Her easy speaking style, habit of repeating questions and good sense of humor allow Dr. Moore to communicate well with all the students.

Dr. Moore made extensive use of website links for information supporting her lecture materials. She also sent numerous e-mail messages to students outside of class about presented materials, upcoming tests, sample exams and related information. Her constant use of e-mail helped keep students connected and informed about the course. She also involved her teaching assistant in each lecture by allowing him to make announcements at the beginning of each presentation. The review team felt this responsibility improved student interaction with the teaching assistant and was beneficial to both parties. The teaching assistant posted his class notes online within 24 hours after each lecture to facilitate student learning.

Student feedback at the end of the course was consistently positive and supportive of the instructor and the course. Students commented on the use of video clips and the quality of instruction."

"Overall, Dr. Moore's use of multiple presentation techniques kept students interested and attentive to training materials. The use of short video clips was particularly effective. Students reacted positively to presented course material, the rigor of the course and to the instructor. Communication between Dr. Moore and the students was very good and past student evaluations confirm her teaching techniques are highly valued by our students.

**Peer Review of ANS 230**, *Nutrition of Domestic Animals, Spring 2003*. Review team = Dr. Scott Whisnant (chair), Dr. Bob Harrell, and Liv Sandberg. Excerpts:

"Dr. Moore did an outstanding job. The course is well regarded and considered useful by the students. The course rigor was considered appropriate by both the committee and by the students."

"Overall we rate Dr. Moore as excellent."

"The syllabus contained all necessary information and thoroughly described policies and procedures used in the course. Objectives and expectations were clearly stated. Schedules of lectures, laboratories and exams and quizzes were all provided."

"Dr. Moore is extremely well organized and provided students much more supplemental sources, such as her own notes and the notes taken by an undergraduate TA available online and also more feedback through progress reports than is typical for courses. In observed lectures, Dr. Moore used multimedia techniques including her own notes, websites from several sources and video clips for an effective combined presentation. In questioning, students stated that handouts were useful and the course website, particularly the notes from the undergraduate TA, was extremely helpful. They also appreciated the progress reports, which gave them a clear picture of their standing in the course. It was stated that Dr. Moore was happy to answer questions and availability outside of class was excellent."

"Both from the committee viewpoint and from student comments, the course covered all necessary content and had the appropriate level of rigor. Laboratory exercises fit well with and reinforced lectures. Students commented that they enjoyed the digestibility trial and felt it was beneficial.."

**Peer Review of ANS 110**, *Intro to Equine Science, Spring 2000*. Review team = Dr. Bob Petters, Dr. Bob Mowrey, and Dr. Kevin Rozeboom. Excerpts:

"ANS 110 is an excellent course offering and the Instructor, Dr. Jeannette Moore, is performing at an exceptional level. Dr. Moore is to be commended for her instruction in this course. Little advice can be offered by the committee for the improvement of instruction in ANS 110."

"Classroom Observations: Dr. Moore is very organized. It is very clear from her overheads and handouts exactly what the students need to learn. The material was presented at an even pace that was relatively easy to follow. The students were quiet because they were on task during the entire class period. The students were very interested in the material and tried hard to capture the essence of each topic. Dr. Moore made every effort to meet the students' needs during the class period."

"Student Comments: Every student comment was positive."

"Content and Coverage: Again, Dr. Moore is doing an excellent job with this course. The committee discussed the level of coverage and felt that some topics may be covered in more detail than appropriate for an introductory course. This was not a serious concern. Perhaps the faculty who teach horse courses might discuss the issue and be sure that it is resolved to their satisfaction."

**Internships:** In addition to the courses I teach that are evaluated directly by students and peers, I also supervise ANS 492, External Learning Experience, and ANS 493, On-Campus Learning Experience, which have variable credit (1 to 3 credit hours per experience; maximum of 6 credit hours per student for any combination of ANS 492 and 493). I coordinate ANS 492 and 493 for the entire department, and I also serve as a direct mentor for some of the students who are enrolled. A student submits a draft version of the paper to his or her advisor; the student then makes revisions and turns in the draft copy with the final paper for my final approval. As a direct mentor for some of the students, I help them locate off-campus internships (ANS 492) and I supervise undergraduates who serve as teaching assistants for my courses (ANS 493).

## Graduate and Undergraduate Student Mentoring

Advise an average of 55 baccalaureate and 10 associate degree (Ag Institute) students.

Currently (2011) serving as the Chair for one Master of Animal Science student.

Graduate degrees\* completed that I served as a committee member or chair for:

6 Master of Animal Science (5 as Chair)

2 Master of Nutrition, Animal Nutrition

3 Master of Science, Animal Science

1 Master of Extension Education

1 Ph.D., Animal Science

\*Master of Science = thesis degree; Master of Animal Science and Master of Nutrition are non-thesis degrees.

## Scholarly Activity in Curriculum and Course Development

2010: Created the University Undergraduate Certificate in Animal Nutrition  
(available on-campus and Distance Education)

2009: Co-created the new B.S./M.A.S. curriculum in Animal Science

2009: Co-created the new B.S./M.S. curriculum in Animal Science

2004: Co-created the new A.A.S. in Livestock and Poultry Management

2004: Co-created the new ANS 408 course (Small Ruminant Management)

1999: Co-created the new ANS 071 course (Introduction to Horse Science, for Ag Institute students)

1998: Co-created the new ANS 110 course (Introduction to Equine Science)

1995: Co-created the new VMF/VMP 991G course (Ruminant Nutrition Selective,  
College of Veterinary Medicine)

1993: Created the new NTR 590D course (Ruminant Nutrition and Metabolism)

## Editorial Board Service

1997-2006: NACTA (North American Colleges and Teachers of Agriculture) Journal

1998-2001: Journal of Animal Science, Teaching Section

1995-1998: Journal of Animal Science, Pastures & Forages and Ruminant Nutrition sections

Currently serve as Ad Hoc reviewer for Journal of Animal Science manuscripts.

## Professional Service - National and International

### *North American of Colleges and Teachers of Agriculture (NACTA)*

Became President at the June 2011 international conference in Edmonton, Alberta, Canada. President-Elect 2010 to 2011. Southern Region Director 2008 to 2010. Executive Committee and Southern Region Director-Elect 2007 to 2008. Executive Committee and CAST Liaison 2003 to 2006. Teacher Recognition Committee 2002 to present (Chair 2005 to 2007). Publications Committee Member 1998 to 2006. Editorial Board Member, 1997 to 2006. NACTA Journal Award committee (and Media Review Committee) 1995 to 2005.

### *American Society of Animal Science (ASAS)*

National ASAS Teaching and Undergraduate Education Committee, 2005 to 2009. Southern Section Teaching and Undergraduate Education Committee member 1998 to 2007 (Chair, 2006/2007). Public Information Committee member 1997 to 2001. Distinguished Teacher Award Committee member 1997 to 2004. Editorial Board for Teaching section, 1998-2001. Editorial Board for Pastures & Forages and Ruminant Nutrition sections, 1995-1998.

*Council for Agricultural Science and Technology (CAST)*

Board of Directors and NACTA Liaison 2003 to 2006.

*National Block & Bridle Club (B&B)*

Chair of Nominating Committee 2006 to 2008. President 2004 to 2006. Vice-President 2002 to 2004. Webmaster 1996 to 2002; initiated and created the first web pages for the organization. National Editor 1998 to 2002.

## Professional Service - North Carolina State University

*University Level - North Carolina State University*

Faculty Senate, 2010 to 2012.

Faculty Senate Academic Policy Committee, 2010 to 2012.

Administrative Board of the Graduate School, 2010 to 2011.

University Standing Committee on Evaluation of Teaching, 2010 to present.

Study Abroad Scholarship reviewer 2004 to 2007.

Merit Scholar interviewer and folder reviewer, 1992 to 2007.

Undergraduate Research Symposium Committee member 1997 to 2006.

University Courses and Curricula Committee member, 1999 to 2005 (Chair 2002/2003).

Committee on Undergraduate Program Review, 2003 to 2004.

Council on Undergraduate Education member 2002 to 2003.

Campus Writing and Speaking Board member, 1997 to 1998.

Council on the Status of Women member, 1997 to 1999.

*College Level - College of Agriculture and Life Sciences (CALS)*

College representative on the Faculty Senate, 2010 to 2012.

Coordinator of the Livestock major for the Agricultural Institute, 1997 to present.

CALS Courses and Curriculum Committee member, 1998 to present.

CALS/CVM Food Animal Scholars Steering and Mentoring Committee, 2003 to present (co-Chair)

Agricultural Institute Recruiting Committee, 2000 to present.

Agricultural Institute Policy Committee, 2001 to present.

CALS Open House Committee member, 1996 to present.

CALS Summer School Advisory Committee, 2009 to present.

CALS Academic Programs Advisory Committee, 2007 to 2009.

CALS Teaching and Advising Effectiveness Committee, 2006 to 2008.

CALS Academic Computing Advisory Committee member, 1996 to 2007 (Chair 99/00)

College of Veterinary Medicine (CVM) Admissions Committee, 2007.

Riddick Building Renovation Committee, 2002 to 2007.

Gamma Sigma Delta, President of N.C. State University Chapter, 2002/2003.

CALS Scholarship Committee member, 1997 to 1998.

Coordinated Spend-A-Day-At-State Program for CALS, 1994-1997.

*Departmental Level - Department of Animal Science*

Undergraduate Teaching Coordinator, 1997 to present (Interim 1997/98).

Coordinator of departmental advising (~680 students), 1997 to present.

Undergraduate Education Committee, 1997 to present (Chair 1998 to present).

Animal Science new student orientation coordinator, 1997 to present.

Web Coordinator for the Department of Animal Science, 1994 to present.

Course and Classroom Scheduling Officer for the Department of Animal Science, 1997 to present.

Beef Intern selection committee member, 1999 to present.  
Search Committee: Reproductive Physiology (Assistant Professor) position, 2010/2011  
Search Committee co-Chair: Veterinarian for VetPAC position, 2008.  
Search Committee: Swine Nutrition position, 2006/2007.  
Search Committee: Equine position (Assistant/Associate Professor) 2005/2006.  
Search Committee: Anatomy/Physiology teaching position 2005/2006.  
Swine Intern selection and coordinating committee member, 1992 to 2006.  
Farm Animal Days Committee (Chair), 1992 to 2004.  
Faculty advisor for the Animal Science Club, 1992 to 2004.  
Faculty advisor for the Rodeo Club, 1995 to 2003.  
Scholarship Committee (Chair), 1997/98.

## Extension/Outreach Activities

**2010:** Co-presenter of a workshop to State 4-H and FFA Dairy Cattle Judging Contestants in November (300 in attendance); Presented "What's Inside a Goat" (digestive physiology and nutrition) to the Southern Virginia Meat Goat Association in October (35 in attendance); Assisted with Livestock Agent Training in August (50 in attendance); Presented "What's Inside a Cow" and nutrition information to the Johnston County Cattlemen's Association in May (attendance = 50); Served as an interviewer for a multi-county Livestock Agent position (May); Served as an official judge at the State 4-H Dairy Quiz Bowl contest in April (17 teams and more than 110 people in attendance); Helped coordinate a hands-on training session in Goldsboro that allowed female Livestock Agents to become more confident with hands-on cattle handling skills (March).

**2009:** Presented "What's Inside a Cow" and information on feeding pregnant and lactating cows to the Lee County Livestock Producers in October (attendance = 45); Presented an invited talk on Goat Nutrition and Alternative Feeds at the Mid-Atlantic Meat Goat Symposium in Franklin, Virginia (attendance = 143; August ); Was a presenter (Basic Animal Nutrition) and helped with other sections during the 3-day N.C. Cooperative Extension Livestock Agent Training in August.

**2008:** Assisted with the State 4-H Dairy Quiz Bowl contest that was held in Statesville and served as an official in the State 4-H Horse Bowl Contest in Greensboro. Was on sabbatical in Fall 2008.

**2007:** Assisted with the State 4-H Dairy Quiz Bowl contest that was held in Statesville; served as an official in the State 4-H Horse Bowl Contest in Greensboro; met with the Academy of Agriculture and Natural Sciences visitors from Cape Fear High School to share information about the Agricultural Institute; and served as a judge for the 2007 Beef Ambassador Contest (North Carolina Cattlemen's Association). In August, I helped coordinate and oversee the 3-day Livestock Agent Training in Raleigh.

**2006:** Assisted with the State 4-H Dairy Quiz Bowl and Dairy Skillathon contests that were held at the Iredell County Agricultural Center; served as an official in the State 4-H Horse Public Speaking Contest, was a judge for the state Horse Communication Contest, met with the IFAL (Institute for Future Agricultural Leaders) to share information about Animal Science; participated in the Department of Animal Science's Swine Overview.

**2005:** Created two Power-Point presentations and a multi-page handout to teach Equine Digestion and Nutrition as well as Selecting Feeds for Horses, presented to participants at the Southern Horse Festival in December . Moderated the Forage Update session for the Agent Training held in Raleigh in August. Served as a judge for the State 4-H Horse Bowl Contest and assisted with the State 4-H Dairy Quiz Bowl Contest.

**2004:** Coordinated Farm Animal Days, a 3-day event that allowed the public to interact with faculty, graduate students, and undergraduates from the departments of Animal Science and Poultry Science. This very popular event, which portrayed animal agriculture and North Carolina State University in a very positive manner, allowed the public to see and touch farm animals as well as to receive an educational handout about animal agriculture. In 2004, there were 6,844 visitors during the 3 days (4,720 children and 2,124 adults).

**2003:** Served as moderator for the State 4-H Dairy Quiz Bowl Contest at the Iredell County Agricultural Center in July (50 people in attendance).

**2002:** Presented a mini-class to 55 visiting FFA students and their teachers in January (Topic: Let's look inside a cow to see how she turns feed into milk). Served as moderator for the State 4-H Dairy Quiz Bowl Contest at the Iredell County Agricultural Center in July (50 people in attendance).

**2001:** Taught sessions at the Equine Nutrition short course in April. Speaker for the Equine Nutrition and Ration Balancing short course in March. Assisted with the State 4-H Horse Bowl Contest in March.

**2000:** Presented educational sessions at the Horse Field Day in Rowan County in November. Presented educational sessions at the Equine Nutrition Short Course. Instructor for two sessions in the Equine Veterinarian Nutrition Short Course. Wrote articles for the REINS (Regional Equine Information Network System) newsletter and for the Extension Horse Husbandry short-course brochure. Served as an Official in the Southern Regional 4-H Horse Championship/Horse Bowl. Wrote the parent/teacher handout for Farm Animal Days; number of copies distributed = 1,400.

**1999:** Provided nutrition and feedstuff information in a presentation to attendees at the Horse Management Field Day in April (100 people in attendance). Made a presentation on hay quality at the Horse Hay Field Day in June (50 attendees). Presented educational sessions at the Equine Nutrition Short Course in March (50 people in attendance). Instructor for two sessions in the Equine Veterinarian Short Course in March (45 attendees). Presented feedstuff information at the Equine Forage Management Short Course in March (50 people in attendance). Wrote the parent/teacher handout for Farm Animal Days; number of copies distributed = 1,750 in 1999 and 945 in 1998.

## Publications - Abstracts and Teaching Tips

Shaeffer, A.D., M.H. Poore, M.J. Kistler, J.A. Moore, and M.L. Alley. 2011. Building confidence and skills of female livestock extension agents. *J. Anim. Sci.* Vol. 89, E-suppl. 2:36 (Abstr.)

Moore, J. and K. Esbenshade. 2008. Helping advisors: one way to retain students. *NACTA Journal* Vol. 52, No. 2:99 (Abstr.)

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## Book Reviews

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## Current Websites

Faculty web page: [http://www.cals.ncsu.edu/an\\_sci/faculty/jamoore.htm](http://www.cals.ncsu.edu/an_sci/faculty/jamoore.htm)

Curriculum vitae: [http://www4.ncsu.edu/~jmoore/Vita/Jeannette\\_Moore\\_Curriculum\\_Vitae.pdf](http://www4.ncsu.edu/~jmoore/Vita/Jeannette_Moore_Curriculum_Vitae.pdf)

ANS 150 (Intro to Animal Science) syllabus: <http://www4.ncsu.edu/~jmoore/ANS150/>

ANS 408 (Small Ruminant Management) syllabus: <http://www4.ncsu.edu/~jmoore/ANS408/>

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