

Curriculum Vitae

Jason L. Turner

Education

- 2001: Ph.D., Animal Sciences & Industry, Kansas State University. Dissertation: Effects of natural alternatives to conventional antimicrobials on growth performance and immune function of nursery pigs during an acute enteric disease challenge with *Salmonella typhimurium*. Advisor: Dr. Ernie Minton
- 1996: M.S., Animal Sciences & Industry, Kansas State University. Thesis: Effect of density gradient composition on in vitro maturation of stallion sperm. Advisor: Dr. Mark Arns
- 1994: B.S., Animal Science (Biotechnology Option), Oklahoma State University.
- 1992: A.S., Pre-Veterinary Science, Eastern Oklahoma State College, Wilburton.

Professional Experience

- July 2013-present: **Professor and Extension Horse Specialist**, Extension Animal Sciences & Natural Resources, New Mexico State University. 100% Extension Allocation of Effort.
- July 2009-June 2013: **Associate Professor and Extension Horse Specialist**, Extension Animal Sciences & Natural Resources, New Mexico State University. 75% extension and 25% other allocation of effort.
- July 2008-June 2009: **Associate Professor and Extension Horse Specialist**, Department of Animal and Range Sciences, New Mexico State University. Allocation of effort: 65% teaching, 25% extension, 10% research.
- July 2002-July 2008: **Assistant Professor of Animal and Range Sciences and Extension Horse Specialist**, Department of Animal and Range Sciences, New Mexico State University. Position responsibilities included 75% teaching and 25% extension from July 2002 to July 2005. Position adjusted to 65% teaching, 25% extension, and 10% research in July 2005. Specific duties have included: (1) Instructor of record for ANSC 103, 265, 288, 289, 320, 321, 355, 383, 415, and 448, (2) Advisor to students and student clubs in equine-related areas, (3) Faculty supervisor of NMSU Horse Center and Equestrian Program, (4) Coordinating equine and youth educational programs through the Cooperative Extension Service, (5) Equine information resource for the residents of New Mexico, (6) Recruitment of students for the Department of Animal and Range Sciences, and (7) research impact of nutritional factors on equine health.
- July 2001-June 2002: **Assistant Professor and Director of Equine Studies**, Department of Animal and Range Sciences, North Dakota State University. Position responsibilities 70% teaching, 25% research, and 5% community outreach. Duties included: sole instructor for four equine studies courses, developed course curriculum and degree plan, planning and development of the facilities needed for the growing program, educational resource person for extension personnel and the residents of North Dakota, and recruited and advised undergraduate students. Assisted and mentored two graduate students conducting research in dairy calf health and nutrition. Courses taught included: ARSC 260 Horse Production, ARSC 261 Basic Equitation & Horsemanship, ARSC 365 Equine Evaluation, and ARSC 363 Equine Nutrition & Physiology.
- July 1997-June 2001: **Assistant Instructor**, Kansas State University. Responsibilities included: teaching Equine Reproductive Management (ASI 504), supervising students conducting undergraduate and graduate research projects, coordinating departmental events (Quadrathlon, judging contests, etc.), and guest lectures on equine behavior and management in various courses. Planned and conducted research in equine nutrition, reproduction, and immunology. Served as manager of the animal science department's equine teaching and research center.
- August 1996-June 1997: **Agriscience Instructor**, Fort Scott (KS) Community College. Duties included: teaching courses in animal science, academic advisor for students majoring in agriculture, coaching the livestock judging team, coordinating recruiting programs and events. Taught 15 credits per semester including courses in animal science, plant science, soil science, and entomology.
- August 1995-July 1996: **Graduate Research Assistant**, Kansas State University. Teaching assistant for Livestock & Meat Evaluation (ASI 315) and Horse Science (ASI 521). Conducted equine reproduction research. Assisted with youth and adult horse and livestock extension programs.
- August 1992-February 1994: **Student Employee**, OSU Purebred Beef Cattle Center. Since I lived in on-site housing, I was always on call in case of emergencies. My duties included feeding, facility maintenance, herd health practices, and preparation of show and sale cattle at a 200 head operation.

1983-1990. Turner Suffolks. **Owner.** Responsible for day-to-day management of about 100 grade and registered Suffolk sheep. Fitted and showed breeding stock, sale animals, and club lambs.

Professional Certifications & Continuing Education

National Wild Horse and Burro Management Summit. Salt Lake City, UT. (August 22-24, 2017).
Equine Health Forum: ID Technology & Electronic Health Records. Denver, CO. (January 16-18, 2017).
CITI Basic Course in Laboratory Animal Welfare for Investigators, Staff and Students (2010, 2012, 2014, 2016)
Rocking 74 Ranch Horse Clinic. Aspermont, TX. (Participant, April 20-24, 2016).
American Stock Horse Association (Member, Judges Certification 2014-17).
NMSU ADVANCE: Advancing Leaders Program (Member 2014-2015 class. Mentor: Deputy Provost Fant).
OK Corral Certification Seminar in Equine-Assisted Learning. Mescalero, NM. October 10-12, 2013.
International Equine Judges Seminar (Participant for recertification: 2004, 2006, 2009, 2013, 2016).
Biostatistics CSE-40049 (University of California—San Diego Extension), Online course, July-September 2011.
Preparing Communities for Animal, Plant, & Food Incidents. SW Border Food Safety Center. October 12, 2011.
Developing an iPhone App webinar. eXtension Professional Development. April 15, 2011.
Biosecurity/Food Safety Training. Southwest Border Food Safety Center. Las Cruces, February 2, 2011.
Be Prepared to Lead (NMSU Center for Learning & Professional Development), December 2010.
Podcasting 301: Teaching Strategies (NMSU Teaching Academy Workshop), Las Cruces, September 26, 2008.
Equine Embryo Transfer Short Course. Amissville, VA. February 2008.
Palomino Horse Breeders of America (Lifetime member; Judges Certification 2006, 2016 Field Inspector).
American Buckskin Horse Registry Association (Member, Judges Certification 2005).
American Quarter Horse Association Show Management Seminar. Amarillo, TX. August 2003.
American Registry of Professional Animal Scientists (Certification in Horses, 1996).

Memberships in Professional and Trade Associations

NM Palomino Exhibitors Association (Member, Board of Directors, 2017-2020).
American Society of Animal Science (Member, 1996-present; Horse Symposium Chair, 2008, 2018).
Equine Science Society (Member, 1995-present; Board of Directors, 2009-15; Host Committee, 2011-13).
American Academy of Veterinary Nutrition (Member, 2015-present).
Epsilon Sigma Phi (President 2016-2018; Vice-President 2014; Member, 2012-present).
NM and National Association of County Agricultural Agents (Member, 2011-2016).
NM Horse Council (Lifetime Member; Board of Directors 2010-2015).
NM Cattle Growers' Association (Member, 2010-2014).
NM Farm and Livestock Bureau (Member, 2012-present).
NM Extension Specialists Association (Member, 2009-present; President 2012).
American Quarter Horse Association (Lifetime member).
NM Quarter Horse Association (Member, 2009-2014).
Southwest Quarter Horse Association (Member, 2009-2010, 2014-16; Board of Directors 2004-2006).
National Horse Judging Team Coaches Association (2003-2010; Board of Directors 2008-2010).
American Registry of Professional Animal Scientists (Member, 1996-present).

Honors and Awards

2018 Epsilon Chapter of Epsilon Sigma Phi, Outstanding Leadership Award
2016 NMSU Teaching Academy, Distinguished Member Award
2015 American Horse Council Van Ness Award: Nominated by NM Horse Council
2014 NM Extension Specialists Association, Distinguished Service Award

2013 Distinguished Team Award, NMSU Chapter of Epsilon Sigma Phi
2012 NM Horse Council Award for Exemplary Leadership and Service to the NM Equine Industry
2012 National Association of County Agriculture Agents—Received 5 Communication Awards
New Mexico Horse Council Appreciation Award for Service, 2010, 2011, 2012, 2015
2010-2011 NMSU Horsemen’s Association Outstanding Advisor Award
2006 NM FFA Honorary State Farmer Degree
2006 NMSU Teaching Academy: “Honorary” doctorate for Peer Coaching Program.

Student Awards and Activities

- 1999 KSU Animal Sciences & Industry Outstanding Ph.D. Student--Runner Up
- 1995 NCA Beef Quiz Bowl Contest--3rd place team
- 1994 ASAS Southern Section Academic Quadrathlon--1st place team
- 1993 OSU Livestock Judging Team--Reserve National Champion Team; OSU Bratcher Trophy Winner
- 1993 Oklahoma Quarter Horse Racing Association Scholarship
- 1992 OSU Horse Judging Team--Quarter Horse Congress Champion Team
- 1992 EOSC Meats Judging Team--6th place individual at Houston Contest
- 1991 EOSC Livestock Judging Team--American Royal Champion Team

Publications

Peer-reviewed journal articles: 17

Peer-reviewed Cooperative Extension Service publications: 28, 5 original in progress

Peer-reviewed abstracts: 22

Popular press articles: 31

Other creative works (non-peer reviewed): over 25

Funding received

Over \$335,000 in grants and gifts to support teaching, research, and Extension activities.