

CURRICULUM VITAE

NAME

Denniston, David J

ADDRESS

Animal Sciences
College of Agricultural Sciences

PHONE

(970) 491-8373

EDUCATION

2001 Ph D, New Mexico State University

OTHER POSITIONS

2006 - Present Associate Professor, Colorado State University.

2001 - 2006 Assistant Professor, Colorado State University.

1998 - 2001 Research Assistant, New Mexico State University.

1995 - 1997 Research Assistant, Colorado State University.

PUBLISHED WORKS

Refereed Journal Articles

(2011). Development of a direct (non-extracted) enzyme immunoassay for measurement of serum progesterone levels in mares. *In progress patent pending*.

(2009). Methanol as a cryoprotectant for equine embryos (vol 62, pg 1153, 2004). *Theriogenology*, 72, 425-425.

(2006). Effects of a gonadotropin-releasing hormone antagonist and altrenogest on luteinizing hormone concentration and ovulation in the mare. *J Equine Vet Sci*, 26, 95-101.

(2006). Exogenous eFSH, follicle coasting, and hCG as a novel superovulation regimen in mares. *J Equine Vet Sci*, 26, 262-270.

(2005). Evaluation of several eFSH treatments for superovulation in mares. *Theriogenology*, 64, 791-791.

(2004). Methanol as a cryoprotectant for equine embryos. *Theriogenology*, 62, 1153-1159.

(1997). The effect of liposomes composed of phosphatidylserine and cholesterol on pregnancy rates using frozen-thawed equine spermatozoa. *Theriogenology*, 62, 91-92.

Non-Refereed Journal Articles

Brooks, R. M., Denniston, D. J., Bruemmer, J. E., Nett, T. M., McCue, P. M. Development of a direct (non-extracted) enzyme immunoassay for measurement of serum progesterone in mares. *Journal of Equine*

Veterinary Science, 33(5), 371. <http://dx.doi.org/10.1016/j.jevs.2013.03.178>

Denniston, D. J., Crabb, J. J., Bruemmer, J. E., Squires, E. L. Effects of a gonadotropin-releasing hormone antagonist and altrenogest on luteinizing hormone concentration and ovulation in the mare. *Journal of Equine Veterinary Science*, 26(3), 95-101. <http://dx.doi.org/10.1016/j.jevs.2006.01.004>

(2010). Identifying stallion to stallion differences that affect the ability of spermatozoa to survive cryopreservation. *In progress*.

Denniston, D. J., Squires, E. L., Bruemmer, J. E., Brinsko, S. P., McCue, P. M., Graham, J. K. (2000). Effect of antioxidants on the motility and viability of cooled stallion spermatozoa. *Journal of reproduction and fertility. Supplement*(56), 121-6.

PAPERS PRESENTED/SYMPOSIA/INVITED LECTURES/PROFESSIONAL MEETINGS/WORKSHOPS

2012, "January 26, 2013 – Invited speaker at the National Pony Club National Convention, Westminster, CO

November, 2012 – Invited lead clinician at the North Carolina State Horse Judges Seminar, North Carolina State University, Raleigh, NC

November, 2012 – Invited lead clinician at the Iowa State Horse Judges Seminar, Iowa State University

October 3-6, 2012, Attendee at APHA National Convention, Fort Worth, TX

October 1-2, 2012, Invited speaker at CSU Equine Sciences Advisory Committee

April 2012, Invited to participate in the National NCAA Equestrian Show, Raleigh, NC".

2010, "August, 2010 Took several Equine Sciences students to AQHA Select World Show, Amarillo, TX".

2010, "March, 2010, American Quarter Horse Association Annual Convention, Invited Speaker, Orlando, FL".

2010, "November, 2010 Invited lead clinician at the Iowa State Horse Judges Seminar, Iowa State University".

2010, "September, 2010 Attend APHA Convention, Nashville, TN".

OTHER ACTIVITIES/ACCOMPLISHMENTS – PUBLICATIONS/SCHOLARLY RECORD

Nett, T. M., Brooks, R. M., McCue, P. M., Bruemmer, J. E., Denniston, D. J. "Direct Enzyme Immunoassay and Kit for Measurement of Serum Progesterone Levels." (Application: July 27, 2010, Approved: December 1, 2015).

TEACHING:

<u>Year</u>	<u>Semester</u>	<u>Course No./Title</u>	<u>Cr. Hrs.</u>	<u>Enrollment</u>
2016	Spring	ANEQ359 - Equine Sales Production	2	9
2016	Spring	ANEQ495 - Independent Study	18	13
2016	Spring	ANEQ352 - Introduction to Horse Evaluation	2	30
2016	Spring	ANEQ384 - Supervised College Teaching	5	22
2016	Spring	ANEQ784 - Supervised College Teaching	18	31
2015	Fall	ANEQ353 - Advanced Horse Evaluation	3	9
2015	Fall	ANEQ444 - Equine Business Management	2	27
2015	Fall	ANEQ784 - Supervised College Teaching	18	29
2015	Summer	ANEQ444 - Equine Business Management	2	12
2015	Summer	ANEQ487B - Internship: Equine	6	43
2015	Spring	ANEQ315 - Equine Behavior	2	42
2015	Spring	ANEQ315 - Equine Behavior - Lab	0	42
2015	Spring	ANEQ440 - Equine Industry and Issues	3	49
2015	Spring	ANEQ487B - Internship: Equine	6	37
2015	Spring	ANEQ352 - Introduction to Horse Evaluation	2	32
2015	Spring	ANEQ384 - Supervised College Teaching	5	18
2015	Spring	ANEQ784 - Supervised College Teaching	18	28
2015	Spring	ANEQ699 - Thesis	18	9
2014	Fall	ANEQ353 - Advanced Horse Evaluation	3	10
2014	Fall	ANEQ444 - Equine Business Management	2	14
2014	Fall	ANEQ487B - Internship: Equine	6	12
2014	Summer	ANEQ444 - Equine Business Management	2	4
2014	Summer	ANEQ487B - Internship: Equine	6	48
2014	Spring	ANEQ315 - Equine Behavior	2	48
2014	Spring	ANEQ315 - Equine Behavior - Lab	0	48
2014	Spring	ANEQ495 - Independent Study	18	8
2014	Spring	ANEQ487B - Internship: Equine	6	39
2014	Spring	ANEQ352 - Introduction to Horse Evaluation	2	40
2014	Spring	ANEQ384 - Supervised College Teaching	5	32
2014	Spring	ANEQ784 - Supervised College Teaching	18	23
2013	Fall	ANEQ353 - Advanced Horse Evaluation	3	10
2013	Fall	ANEQ444 - Equine Business Management	2	4
2013	Fall	ANEQ487B - Internship: Equine	6	14
2013	Fall	ANEQ102 - Introduction to Equine Science	4	141
2013	Fall	ANEQ384 - Supervised College Teaching	5	23
2013	Fall	ANEQ784 - Supervised College Teaching	18	21
2013	Summer	ANEQ487 - Internship	18	32
2013	Spring	ANEQ315 - Equine Behavior	2	49
2013	Spring	ANEQ315 - Equine Behavior - Lab	0	49
2013	Spring	ANEQ440 - Equine Industry and Issues	3	61
2013	Spring	ANEQ487 - Internship	18	29
2013	Spring	ANEQ102 - Introduction to Equine Science	4	95
2013	Spring	ANEQ102 - Introduction to Equine Science - Lab	0	31
2013	Spring	ANEQ102 - Introduction to Equine Science - Lab	0	35
2013	Spring	ANEQ102 - Introduction to Equine Science - Lab	0	29
2013	Spring	ANEQ352 - Introduction to Horse Evaluation	2	28
2013	Spring	ANEQ384 - Supervised College Teaching	5	24
2012	Fall	ANEQ353 - Advanced Horse Evaluation	3	13
2012	Fall	ANEQ102 - Introduction to Equine Science	4	70
2012	Fall	ANEQ102 - Introduction to Equine Science - Lab	0	22
2012	Fall	ANEQ102 - Introduction to Equine Science - Lab	0	0
2012	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	24

2012	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	24
2012	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	0
2012	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	0
2012	Fall	ANEQ384 - Supervised College Teaching	5	16
2012	Summer	ANEQ487 - Internship	18	26
2012	Spring	ANEQ315 - Equine Behavior	2	51
2012	Spring	ANEQ315 - Equine Behavior - Lab	0	51
2012	Spring	ANEQ487 - Internship	18	33
2012	Spring	ANEQ352 - Introduction to Horse Evaluation	2	38
2012	Spring	ANEQ384 - Supervised College Teaching	5	28
2011	Fall	ANEQ353 - Advanced Horse Evaluation	3	16
2011	Fall	ANEQ102 - Introduction to Equine Science	4	160
2011	Fall	ANEQ102 - Introduction to Equine Science - Lab	0	28
2011	Fall	ANEQ102 - Introduction to Equine Science - Lab	0	25
2011	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	29
2011	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	26
2011	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	25
2011	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	27
2011	Fall	ANEQ384 - Supervised College Teaching	5	31
2011	Summer	ANEQ487 - Internship	18	32
2011	Spring	ANEQ310 - Animal Reproduction	3	47
2011	Spring	ANEQ315 - Equine Behavior	2	49
2011	Spring	ANEQ315 - Equine Behavior - Lab	0	49
2011	Spring	ANEQ487 - Internship	18	31
2011	Spring	ANEQ352 - Introduction to Horse Evaluation	2	46
2011	Spring	ANEQ384 - Supervised College Teaching	5	18
2010	Fall	ANEQ353 - Advanced Horse Evaluation	3	13
2010	Fall	ANEQ102 - Introduction to Equine Science	4	116
2010	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	28
2010	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	33
2010	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	28
2010	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	27
2010	Fall	ANEQ384 - Supervised College Teaching	5	30
2010	Fall	ANEQ784 - Supervised College Teaching	18	27
2010	Summer	ANEQ487 - Internship	18	42
2010	Spring	ANEQ440 - Equine Production and Industry	3	40
2010	Spring	ANEQ487 - Internship	18	30
2010	Spring	ANEQ487 - Internship	18	31
2010	Spring	ANEQ102 - Introduction to Equine Science	4	53
2010	Spring	ANEQ102 - Introduction to Equine Science - Lab	0	26
2010	Spring	ANEQ102 - Introduction to Equine Science - Lab	0	27
2010	Spring	ANEQ352 - Introduction to Horse Evaluation	2	45
2010	Spring	ANEQ384 - Supervised College Teaching	5	31
2010	Spring	ANEQ699 - Thesis	18	15
2009	Fall	ANEQ353 - Advanced Horse Evaluation	3	12
2009	Fall	ANEQ440 - Equine Production and Industry	3	21
2009	Fall	ANEQ487 - Internship	18	7
2009	Fall	ANEQ102 - Introduction to Equine Science	4	98
2009	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	25
2009	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	24
2009	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	23
2009	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	26
2009	Fall	ANEQ384 - Supervised College Teaching	5	18
2009	Summer	ANEQ487 - Internship	18	32
2009	Summer	ANEQ699 - Thesis	18	2

2009	Spring	ANEQ495 - Independent Study	18	17
2009	Spring	ANEQ487 - Internship	18	24
2009	Spring	ANEQ102 - Introduction to Equine Science	4	48
2009	Spring	ANEQ102 - Introduction to Equine Science - Lab	0	24
2009	Spring	ANEQ102 - Introduction to Equine Science - Lab	0	24
2009	Spring	ANEQ352 - Introduction to Horse Evaluation	2	46
2009	Spring	ANEQ384 - Supervised College Teaching	5	37
2009	Spring	ANEQ699 - Thesis	18	14
2008	Fall	ANEQ353 - Advanced Horse Evaluation	3	11
2008	Fall	ANEQ487 - Internship	18	12
2008	Fall	ANEQ102 - Introduction to Equine Science	4	99
2008	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	24
2008	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	26
2008	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	24
2008	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	25
2008	Fall	ANEQ384 - Supervised College Teaching	5	31
2008	Summer	ANEQ487 - Internship	18	22
2008	Spring	ANEQ350D - Animal and Product Judging-Horses	5	34
2008	Spring	ANEQ487 - Internship	18	31
2008	Spring	ANEQ102 - Introduction to Equine Science	4	56
2008	Spring	ANEQ102 - Introduction to Equine Science-Laboratory	0	28
2008	Spring	ANEQ102 - Introduction to Equine Science-Laboratory	0	28
2007	Fall	ANEQ350D - Animal and Product Judging: Horses	5	3
2007	Fall	ANEQ487 - Internship	18	14
2007	Fall	ANEQ102 - Introduction to Equine Science	4	103
2007	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	26
2007	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	25
2007	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	28
2007	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	24

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

APHA. (2011 - Present).

AQHA. (2011 - Present).

Equine Sciences Society. (2011 - Present).

Member, APHA. (2011 - Present).

Member, AQHA. (2011 - Present).

Member, Equine Sciences Advisory Committee. (2011 - Present).

Member, Equine Sciences Curriculum Committee. (2011 - Present).

Member, Equine Sciences Society. (2011 - Present).

Member, Tenure and Promotion Committee. (2011 - Present).

Committee Chair, ANSC Website Committee. (2010 - Present).

Member, Awards Nomination Committee. (2010 - Present).

Equine Sciences Coordinator Search Committee, 2012 Department of Animal Sciences Promotion and Tenu.

(2012).

OTHER ACTIVITIES/ACCOMPLISHMENTS – SERVICE/OUTREACH

APHA. (2010 - Present).

Colorado Horse Council. (2010 - Present).

LCCC. (2010 - Present).
