

CURRICULUM VITAE

NAME

Brooks, Ryan Michael

ADDRESS

Animal Sciences
College of Agricultural Sciences

PHONE

(970) 491-8313

EDUCATION

BS, Virginia Tech

2010 MS, Colorado State University

2007 Danny Ward's School of Farriery

PUBLISHED WORKS

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>

(2011). Effect of caffeine, pentoxifylline and taurine on motility and longevity of post-thaw frozen semen. *J Equine Vet Sci*, 31, 325-326.

(2011). Effect of ivermectin and fenbendazole on fecal egg count reduction among foals in Virginia. *J Equine Vet Sci*, 31, 320-321.

(2011). Evaluation of dental wear patterns, chewing direction and grazing limb preference in horses. *J Equine Vet Sci*, 31, 287-288.

(2011). Static composting of equine mortality. *J Equine Vet Sci*, 31, 338-339.

(2010). Comparison of deslorelin and buserelin in mares: LH response and induction of ovulation. *Anim Reprod Sci*, 121(S1), 68-70.

(2011). *Educational resource use and information delivery methods preferred by Virginia cooperative extension agents*. Proc North American College Teachers of Agriculture Annual Meeting Calgary, Alberta, Canada.

(2011). *Evaluation of locomotor activity and behavior in weaned mares and foals using global positioning system technology*. Proc Virginia Tech 9th Annual Undergraduate Research and Prospective Graduate Student Conference Blacksburg, VA.

PERFORMANCES, EXHIBITS, PRODUCTIONS (Visual/Performing Arts):

May 28, 2013 - May 31, 2013, Development of Serum Progesterone Assay

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

June 2014, "Development of Equine Progesterone Assay", Equine Science Symposium, New Mexico, peer-reviewed/refereed.

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	ANEQ204 - Equine Facilities Management	3	30
2016	Spring	ANEQ204 - Equine Facilities Management - Lab	0	15
2016	Spring	ANEQ204 - Equine Facilities Management - Lab	0	15
2016	Spring	ANEQ292 - Equine Industry Seminar	1	145
2016	Spring	ANEQ386C - Equine Practicum-Equine Farrier Management	1	28
2016	Spring	ANEQ487B - Internship: Equine	6	21
2016	Spring	ANEQ384 - Supervised College Teaching	5	22
2015	Fall	ANEQ487B - Internship: Equine	6	13
2015	Fall	ANEQ102 - Introduction to Equine Science	4	167
2015	Fall	ANEQ102 - Introduction to Equine Science - Lab	0	27
2015	Fall	ANEQ102 - Introduction to Equine Science - Lab	0	27
2015	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	26
2015	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	30
2015	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	27
2015	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	30
2015	Fall	ANEQ384 - Supervised College Teaching	5	27
2015	Fall	ANEQ784 - Supervised College Teaching	18	29
2015	Summer	ANEQ487B - Internship: Equine	6	43
2015	Spring	ANEQ204 - Equine Facilities Management	3	27
2015	Spring	ANEQ204 - Equine Facilities Management - Lab	0	12
2015	Spring	ANEQ204 - Equine Facilities Management - Lab	0	15
2015	Spring	ANEQ292 - Equine Industry Seminar	1	137
2015	Spring	ANEQ386C - Equine Practicum-Equine Farrier Management	1	24
2015	Spring	ANEQ384 - Supervised College Teaching	5	18
2015	Spring	ANEQ784 - Supervised College Teaching	18	28
2014	Fall	ANEQ487B - Internship: Equine	6	12
2014	Fall	ANEQ102 - Introduction to Equine Science	4	147
2014	Fall	ANEQ102 - Introduction to Equine Science - Lab	0	23
2014	Fall	ANEQ102 - Introduction to Equine Science - Lab	0	24
2014	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	24
2014	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	25
2014	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	25
2014	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	26
2014	Fall	ANEQ384 - Supervised College Teaching	5	26
2014	Fall	ANEQ784 - Supervised College Teaching	18	27
2014	Summer	ANEQ487B - Internship: Equine	6	48
2014	Spring	ANEQ204 - Equine Facilities Management	3	23

2014	Spring	ANEQ204 - Equine Facilities Management	3	24
2014	Spring	ANEQ204 - Equine Facilities Management - Lab	0	14
2014	Spring	ANEQ204 - Equine Facilities Management - Lab	0	10
2014	Spring	ANEQ292 - Equine Industry Seminar	1	137
2014	Spring	ANEQ292 - Equine Industry Seminar	1	135
2014	Spring	ANEQ386C - Equine Practicum - Equine Farrier Management	1	25
2014	Spring	ANEQ386C - Equine Practicum-Equine Farrier Management	1	25
2014	Spring	ANEQ487B - Internship: Equine	6	39
2014	Spring	ANEQ384 - Supervised College Teaching	5	32
2013	Fall	ANEQ487B - Internship: Equine	6	14
2013	Fall	ANEQ102 - Introduction to Equine Science	4	141
2013	Fall	ANEQ102 - Introduction to Equine Science	4	141
2013	Fall	ANEQ102 - Introduction to Equine Science - Lab	0	22
2013	Fall	ANEQ102 - Introduction to Equine Science - Lab	0	23
2013	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	25
2013	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	24
2013	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	23
2013	Fall	ANEQ102 - Introduction to Equine Science-Lab	0	24
2013	Fall	ANEQ384 - Supervised College Teaching	5	23
2013	Summer	ANEQ487 - Internship	18	32
2013	Spring	ANEQ292 - Equine Industry Seminar	1	102
2013	Spring	ANEQ386C - Equine Practicum-Equine Farrier Management	1	24
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	ANEQ384 - Supervised College Teaching	5	24

Guest Lectures:

<u>Year</u>	<u>Semester</u>	<u>Course No./Title</u>	<u># of Guest Lectures</u>	<u>Delivery Mode</u>
2015	Spring	ANEQ359 - Equine Sales Management II	1	Face to Face
2015	Spring	Murray State - Equine Reproduction	2	Distance
2014	Spring	ANEQ359 - Equine Sales Management II	1	
2014	Spring	Murray State - Equine Reproduction	2	Distance
2013	Spring	Equine Reproduction at Murray State	3	Distance
2013	Spring	Horse Production at Virginia Tech		Distance

EXTENSION/ENGAGEMENT ACTIVITIES/ACCOMPLISHMENTS

Outreach

Judging Contest at National Western Stock Show. Denver, CO. Percent Responsible: 10%. 2013.

Judging Contest at National Western Stock Show. Denver, CO. Percent Responsible: 5%. 2012.

COMMITTEES

CSU Dance Marathon to benefit Children's Hospital CO, (December 15, 2015 - Present).

College of Ag Technology Fee Committee, (January 1, 2015 - Present).

Collegiate Horsemen's Association, (September 15, 2013 - August 1, 2015).

Instructor Search Committee, (October 15, 2013 - October 30, 2013).

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

Equine Science Society. (April 1, 2013 - February 12, 2014).

OTHER ACTIVITIES/ACCOMPLISHMENTS – SERVICE/OUTREACH

For Profit Organization, Animal Reproduction Systems (ARS), Chino, CA. (April 30, 2010 - February 12, 2014).
