

Dr. Colleen M. Brady
Purdue University
Agricultural Sciences Education and Communication
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Education

Ph D, Michigan State University, 1999.
Major: Animal Sciences

MS, Michigan State University, 1994.
Major: Animal Sciences

BS, Michigan State University, 1992.
Major: Animal Sciences

A.A.S., University of MN- Waseca, 1987.
Major: Animal Health Technology

A.A.S., University of MN- Waseca, 1987.
Major: Light Horse Management

Professional Positions

Academic - Post-Secondary

Professor, Purdue University, Youth Development and Agricultural Education. (August 2017 - Present).

Courtesy Appointment, Department of Animal Sciences. (1999 - Present).

Associate Professor, Department of Youth Development and Agricultural Education. (August 2005 - August 2017).

Assistant Professor, Department of Youth Development and Agricultural Education. (1999 - 2005).

Licensures and Certifications

PAS Certified: Horses and Companion Animals, American Registry of Professional Animal Scientists.

Professional Memberships

International Society of Equitation Science. (2012 - Present).

American Association of Agricultural Educators. (2010 - Present).

American Registry of Professional Animal Scientists. (1999 - Present).

American Society of Animal Scientists. (1999 - Present).

American Youth Horse Council. (1999 - Present).

National Association of Extension 4-H Agents. (1999 - Present).

Purdue University Cooperative Extension Specialists Association. (1999 - Present).

Equine Science Society. (1998 - Present).

Awards and Honors

Outstanding Journal Article, Journal of Agricultural Education. (June 2017).

Outstanding Graduate Mentor, YDAE. (September 2016).

Outstanding Educator Equine Science Society. (2015).

HorseQuest Community of Practice, Equestrian Social Media Awards Finalist. (2014).

Outstanding Graduate Advisor, Department of Youth Development and Agricultural Education. (2010).

Outstanding Graduate Student Educator, Dept. YDAE-Purdue University. (2009).

HorseQuest Community of Practice, Communication Award in Recognition of Excellence in Use of Communications Media- National Association of County Agricultural Agents. (2008).

Outstanding Undergraduate Teacher, Department of Youth Development and Agricultural Education. (2004).

Professional Improvement Award, National Association Extension 4-H Agents. (2000).

TEACHING

Teaching Experience

Purdue University

ANSC 10100, Animal Agriculture, 11 courses.

ANSC 10200, Intro To Animal Agr, 5 courses.

ANSC 29500, Spec Topics Anim Sci, 4 courses.

ANSC 37200, Horse Evaluation, 2 courses.

ANSC 44000, Horse Management, 14 courses.

ANSC 49100, Assmnt Of Show Horse Welfare, 2 courses.

ANSC 49300, Animal Welfare Horse Audits, 2 courses.

ANSC 49500, Vet Survey Research, 1 course.

ANSC 59500, Advanced Horse Management, 1 course.

ASEC 64400, ASEC Graduate Seminar, 1 course.

ASEC 69900, Research PhD Thesis, 1 course.

SA 21239, YDAE Abroad, 5 courses.

SA 21246, Agriculture In Ireland, 1 course.

SA 21263, Agriculture In Ireland, 1 course.

YDAE 29000, Teaching Intro Animal Agri, 1 course.

YDAE 33100, Horses In Culture/Society, 1 course.

YDAE 49000, Outcomes Of Equine Study Abrd, 2 courses.

YDAE 49100, Intro Infrml CommunBas Educ, 5 courses.

YDAE 49700, Thesis Research, 1 course.

YDAE 55500, Principles Of Ext Educ, 3 courses.

YDAE 59000, Teaching Abroad In AFNR, 22 courses.
YDAE 59100, Proj Mgmt In Youth Extension, 6 courses.
YDAE 59500, Internship In Ag Ed, 1 course.
YDAE 64400, YDAE Graduate Seminar, 7 courses.
YDAE 69800, Research MS Thesis, 19 courses.
YDAE 69900, Research PhD Thesis, 17 courses.

Directed Student Learning

Master's Thesis, Marks, D. (Proposal). (August 2018 - Present).

Dissertation, LaFollette, M. (Post-Prelim) "•HETEROSPECIFIC PLAY WITH RATS: ESTABLISHING EFFICIENT & EFFECTIVE PRACTICES TO IMPROVE ANIMAL WELFARE." (January 2018 - February 2020).

Master's Directed Project, Campbell, E. (Completed) "4-H Goat Workshops and Factors Influencing Participation in the 4-H Goat Project." (August 2018 - November 2019).

Master's Thesis, Cramer, M. (Completed) "Experiential Learning Tools for 5th Grade Scientific Concepts." (August 2017 - November 2019).

Master's Thesis, Brizgys, L. (Completed) "WORKING EQUIDS: A CASE STUDY INVESTIGATING IF LOCUS OF CONTROL AFFECTS WELFARE IN CENTRAL AMERICA." (January 2016 - May 2018).

Master's Thesis, Rice, B. (In-Process) "Youth perceptions of equine welfare among common horse-human interactions." (June 2015 - May 2018).

Dissertation, Lofgren, E. (Completed) "Using a Systems Approach to Develop and Assess Situational Interest in an Online Museum Exhibit." (August 2014 - May 2018).

Master's Thesis, Allen, E. (Completed) "Assessment of the ARCS model of motivation for the development of online learning modules in agriculture." (January 30, 2018).

Master's Thesis, Johnson, A. (Completed) "An exploratory study of adult interactions among 4-H Youth livestock exhibitors." (2017).

Master's Thesis, Sajdera, K. (Completed) "Exploratory study of factors impacting mindset in youth involved in the Indiana 4-H Animal Science Program." (2017).

Master's Thesis, Oates, K. (Completed) "Increasing Agriculture Career Knowledge through the development of online Modules." (May 2016).

Master's Thesis, Mills, J. (Completed) "A new historicist analysis of education and female-life factors in the 1926 Indiana Prairie Farmer magazine column "John Turnipseed"." (2015).

Dissertation, Voigt, M. (Completed) "Show Horse Welfare." (May 2015).

Master's Thesis, Sweet, A. (Completed) "The Effectiveness of Virtual and On-Site Dairy Farm Field Trips To Increase Student Knowledge in Science, Social Studies, and Health and Wellness Standards.." (2014).

Master's Thesis, Kwelepeta, R. (Completed) "Preferences of Malawian Goat Farmers Regarding Method of Instruction and Characteristics of Technology Adopters." (2013).

- Dissertation, Thorgerson, C. "How animals win the genetic lottery: biasing birth sex ratio results in more grandchildren." (2012).
- Master's Thesis, Lancaster, K. "Consumer Perceptions of Production Animal Welfare." (2012).
- Master's Thesis, Voigt, M. "Promising practices of dairy, horse, and livestock Career Development Event coaches." (2012).
- Master's Thesis, Kwelepeteta, R. "Strategies for Educating Malawi Small hold farmers." (2012).
- Dissertation, Bassette, L. "Reading With Maggie: The Effect of the Presence/Absence of a Classroom Pet Dog in a Reading Intervention Package." (2011).
- Master's Thesis, Schwartz, A. "Online learning modules to complement teaching introductory animal sciences course." (2011).
- Master's Thesis, Nobbe, L. "Participation in an Educational Dairy Farm Event Related to Consumers' Motivations and Dairy Production Beliefs." (2011).
- Master's Thesis, Shields, N. "Elementary Students' Knowledge and Interests Related To Active Learning In A Summer Camp At Zoo." (2010).
- Master's Thesis, Rappaport, N. "Horse Industry members Perceptions of Factors affecting Equine Well-being." (2009).
- Master's Thesis, Wickert, S. "4-H Junior Leader Perceptions of Communications Skills." (2008).
- Master's Thesis, Farris, E. "The Perceptions of Extension Board Members of Board Effectiveness." (2008).
- Master's Thesis, Bassette, L. "The Effects of Horse Related Curriculum on Academic Engagement in Youth." (2007).
- Member of non-thesis committee, Hains, D. (2006).
- Master's Thesis, Blair McKissock, H. "A Model for Using Interaction with Horses to Increase Reading Motivation of First Grade Urban Students." (2004).
- Master's Thesis, McKee, K. "Motivating Factors Influencing Helmet Wearing Habits of Indiana 4-H Horse and Pony Members." (2004).
- Master's Thesis, Kinsler, A. "Perceived Importance and Involvement of Practices and Skills Essential to 4-H Horse and Pony Leaders as Described by Indiana Key Leaders in the 4-H Horse and Pony Program." (2003).

RESEARCH

Publications

Abstract

Brady, C. M., Boniface, K., & Lofgren, E. A. (2019). An interdisciplinary approach to developing an online humanities course in the context of agriculture. *NACTA*. Published.

Rice, B., Brady, C. M., Tucker, M. A., & Orvis, K. S. (2019). Field test of an instrument to identify

- youth perceptions of equine welfare issues among common training practices. *Journal of Veterinary Behavior*, 29, 149.
- Brady, C. M. (2018). Locus of control and human behavior as a preemptive predictor for good welfare in working horses. Published.
- Wires, C. C., Croney, C. C., Hoffman, R., O'Haire, M. E., Talbert, B. A., & Brady, C. M. (Accepted). Exploring interpretation and understanding of equine behavior terminology and Learning Theory among undergraduate students.
- Brizgys, L. A., Brady, C. M., Heleski, C. R., & Pfeiffer, L. J. (2017). The Role of Mindset and Locus of Control on the Welfare of Working Horses in Central and Latin American Communities. Accepted.
- Lofgren, E. A., Allen, E. C., & Brady, C. M. (2017). Opinion by discipline: a content analysis of attitudes and perceptions regarding equine training techniques in an online discussion forum. Published.
- Rice, B. M., & Brady, C. M. (2017). Field test of an instrument to identify youth perceptions of equine welfare issues among common training practices. Published.
- Brizgys, L. A., & Brady, C. M. (2017). A Pilot Study of Working Equid Welfare in Haiti. Published.
- Rice, B. M., Lofgren, E. A., Tucker, M. A., Voigt, M. A., & Brady, C. M. (2017). Demographic characteristics influencing perceptions of the equine welfare through the lens of the Five Freedoms. Published.
- Lofgren, E. A., Tucker, M. A., Rice, B. M., Voigt, M. A., & Brady, C. M. (2017). Does Discipline Matter? An Analysis of Equine Welfare Perceptions and Beliefs in the Context of Horse Show Participation. Published.
- Sajdera, K. A., Rice, B. M., & Brady, C. M. (2017). Front End Analysis: Self-Efficacy of Indiana Horse and Pony Leaders of Academic Events. Published.
- Lofgren, E. A., Brady, C. M., & Lewandowski, J. A. (2016). Factors Impacting Student Interest in an Online Module on Equine Learning Theory. Published.
- Thogerson, C. M., Brady, C. M., Howard, R. D., Mason, G. J., Pajor, E. A., & Garner, J. P. (2013). How animals win the genetic lottery: biasing birth sex ratio results in more grandchildren. Published. <https://doi.org/10.1371/journal.pone.0067867>
- Brady, C. (2013). Motivation for Undergraduate Students to Participate in an Equine Study Abroad Course. *Journal of Animal Science*, 91(2), 224.
- Brady, C., Borron, A., & Voigt, M. (2013). Show horse welfare: the viewpoint of judges, stewards and show managers, 32.

American Youth Horse Council National Leaders Symposium

- Brady, C. (2005). *Coordinating and Conducting a Multi-State Judges School*. South Carolina.

Book Chapter

- Brady, C. (2004). In *The Healthy Horse (working title)*. University of Minnesota: Cooperative Curriculum Service.

Brady, C. (2004). Appearance. In *Sweet Tooth*. University of Minnesota: Cooperative Curriculum Service.

Brady, C. (2004). Breeds and Disciplines. In *Horse Industry Handbook* (p. approx. 60). Pueblo, Colorado: American Youth Horse Council.

Brady, C. (2003). In *Body Condition Scoring (working title)*. University of Minnesota: Cooperative Curriculum Service.

Conference Proceeding

LaFollette, M. R., Cloutier, S., Brady, C. M., O'Haire, M. E., & Gaskill, B. N. (2019). Human beliefs and animal welfare: a cross-sectional survey of rat tickling in the laboratory. Bergen, Norway: 53rd Congress of the International Society for Applied Ethology.

Knobloch, N. A., Hains, B., Keefe, L., Chang, S., Espinoza Morales, C., Welsh, M., ... Graveel, J. G. (2014). Enhancing Introductory College Courses Using Educational Games in Animal, Plant and Food Sciences (Mejorando Cursos Universitario Introdutorios Usando Juegos Educativos en Zootecnia, Botanica, y Ciencias Alimentarias). Universidad Nacional Agraria LaMolina, Lima, Peru: Inaugural International Congress of Innovation in Higher Education for Teaching and Learning Agriculture and Natural Resources.

Brady, C., Peters, J., Voigt, M., & Russell, M. (2013). Work force skill attainment in students participating in a short term equine study abroad course. (5th ed., Vol. 33, p. 394). ESS/Ruidoso, NM: Journal of Equine Veterinary Science.

Lancaster, K., Knobloch, N., Jones, A., & Brady, C. (2012). Youth Motivation to Participate in Equine Career Development. Herndon, VA: 2012 National Symposium of the American Youth Horse Council.

Rappaport, N., Knobloch, N., & Pajor, E. (2009). The Development of a Tool to Measure Educator Attitudes Regarding Equine Welfare (p. 1). Sydney, Australia: Proceedings of the International Equitation Science Conference.

Rappaport, N., Knobloch, N., & Pajor, E. (2009). Valuation of Equine Welfare Skills: Indiana 4-H Horse and Pony Adult Volunteers. (p. 1). Keystone, CO: Proceedings of the Equine Science Society Meetings.

Brady, C., Martinson, K., & Greene, E. (2008). How to Incorporate the Newest National Extension Program (eXtension) (p. 8). Indianapolis, IN: Galaxy 3 Conference.

Wickert, S., McKinley, S., & Brady, C. (2008). Indiana 4-H Junior Leaders Perceptions of their Communication Skills. (p. 166). Indianapolis, IN: Galaxy 3 Conference.

Bassette, L., & Brady, C. (2006). The Effect of Horse Related Curriculum on Academic Engagement in Youth: A Pilot Study (p. 12). NARHA Conference/Indianapolis, IN: North American Riding for the Handicapped Association National Conference.

Brady, C. (2002). Horses ARE Companion Animals, but... (p. 1). Quebec, Canada: American Society of Animal Scientists- National Meeting.

Extension - Education Store

Brady, C. M., Good, A. D., Stillwell, J., & Russell, M. A. (2020). *Purdue Horse Judging Manual*.

Brady, C. M. (2019). *Horse and Pony Handbook*.

- Brady, C. M. (2016). *Indiana 4-H Horse and Pony Handbook* (14th ed.). West Lafayette.
- Brady, C. M., Kritchevsky, J. E., & Russell, M. A. (Accepted). *Assessing Health & Well-Being of Horses* (ID-XX-W).
- Kritchevsky, J. E., Brady, C. M., Fisher, A. E., & Russell, M. A. (Accepted). *Introduction to Horse Health Management* (ID-XX-W).
- Brady, C. (2005). *Introduction to Horse Health*.
- Brady, C. (2005). *Introduction to Horse Management* (AS-554th ed.).
- Brady, C. (2005). *Introduction to Housing for Horses* (AS-553rd ed.).
- Brady, C. (2004). *4-H Dog Showmanship Guide* (4-H 716-W, p. 10).
- Brady, C., Brady, E. M., Berends, N., & Russell, M. (2004). *Assessing Health and Well-Being of Horses* (AS-565th-W ed., p. 5).
- Brady, C. (2004). *Benefits of Castration in Male Dogs* (AS- 562-W, p. 3).
- Brady, C. (2004). *Choosing the Right Type of Collar for your Dog* (AS-564th-W ed., p. 3).
- Brady, C. (2004). *Getting Involved in Canine Assisted Therapy* (AS- 563-W, p. 3).
- Brady, C. (2004). *Riding Your First Dressage Test* (4-H- 982-W, p. 6).
- Brady, C. (2004). *Selecting the Right Dog* (AS- 567-W, p. 6).
- Brady, C., Brady, J. S., & Russell, M. (2003). *Equine Body Condition Scoring* (ID 269, p. 1).
- Brady, C., Brady, J. M., & Russell, M. (2002). *Horse Judging Manual* (4H-955th ed.).

Journal Article

- Lofgren, E. A., Rice, B., & Brady, C. M. (2020). Exploring Perceptions of Equine Welfare Scenarios Using a Positive Approach. *Journal of Applied Animal Welfare Science*. Published. Retrieved from <https://www.tandfonline.com/doi/abs/10.1080/10888705.2020.1790372?fbclid=IwAR3UW6CzazjGDalr5b3rwKM6A9QweDhGbxCkbEv-X04NRGGCHtvs-vpC5b0&journalCode=haaw20>
- LaFollette, M. E., Cloutier, S., Brady, C. M., O'Haire, M. E., & Gaskill, B. N. (2020). Animal welfare meets people welfare: a cross-sectional study of compassion fatigue in laboratory animal personnel. *Frontiers in Veterinary Science*. Published. Retrieved from http://journal.frontiersin.org/article/10.3389/fvets.2020.00114/full?utm_source=Email_to_aut_hors_&utm_medium=Email&utm_content=T1_11.5e1_author&utm_campaign=Email_publication&field=&journalName=Frontiers_in_Veterinary_Science&id=514747
- Brizgys, L. A., Heleski, C. R., Pfeiffer, L. J., & Brady, C. M. (Revising to Resubmit). Working equids: a case study investigating if locus of control affects welfare in Central America. *Anthrozoos*.
- Heleski, C., Stowe, J., Fiedler, J., Peterson, M. L., Brady, C. M., Wickens, C., & McLeod, J. N. (2020). Thoroughbred racehorse welfare through the lens of "Social License to Operate"- with an emphasis on a U.S. perspective. *Sustainability*. Published. <https://doi.org/doi>:

- LaFollette, M. E., Cloutier, S., Brady, C. M., Gaskill, B. N., & O'Haire, M. E. (2019). Laboratory animal welfare and human attitudes: A cross-sectional survey on heterospecific play or "rat tickling." *PLOS 1*, 14(e0220580). <https://doi.org/https://doi.org/10.1371/journal.pone.0220580>
- LaFollette, M. E., Cloutier, S., Brady, C. M., O'Haire, M. E., & Gaskill, B. N. (In Preparation; Not Yet Submitted). Quantifying laboratory animal enrichment: differences in species and types. *Applied Animal Behavior Science*.
- Allen, E. C., Lofgren, E. A., & Brady, C. M. (2019). Digital Seanchai: Using Digital Storytelling to Assess Outcomes of a Study Abroad Course. *NACTA*, 63(1).
- Johnson, A., Esters, L., Knobloch, N. A., & Brady, C. (Accepted). Exhibition experiences and adult interactions in youth livestock projects. *North American Colleges and Teachers of Agriculture (NACTA) Journal*.
- Allen, E. C., Tucker, M. A., Wang, H.-H., & Brady, C. M. (Not Accepted). Using the ARCS Theory of Motivation as an Assessment for Self-Directed Learning. *Journal of Extension*.
- Bassette, L. A., Doughty, T. T., & Brady, C. M. (2017). Conversational Skills Instruction during Therapeutic Horseback Riding for Adolescents with Mild Disabilities. *Scientific and Educational Journal of Therapeutic Riding*, 21. Published.
- Knobloch, N., Brady, C. M., Orvis, K. S., & Carroll, N. J. (2016). Development and Validation of An Instrument To Assess Youth Motivation To Participate In Career Development Events. *Journal of Agricultural Education*, 57(4), 16–28.
- Brady, C. M., Greene, E. A., Anderson, K. P., Pulec, K. E., & Skelly, C. D. (2016). Effectiveness of Webinars as Educational Tools to Address Horse Industry Issues. *Journal of Extension*, 54(3). Retrieved from <http://www.joe.org/joe/2016june/tt8.php>
- Lofgren, E. A., Voigt, M. A., & Brady, C. M. (2016). Information-Seeking Behavior of the Horse Competition Industry: A Demographic Study. *Journal of Equine Veterinary Science*, 37, 58–62. <https://doi.org/10.1016/j.jevs.2015.10.005>
- Voigt, M. A., Hiney, K., Richardson, J. C., Waite, K., Borron, A. S., & Brady, C. M. (2016). Show Horse Welfare: Horse Show Competitors' Understanding, Awareness, and Perceptions of Equine Welfare. *Journal of Applied Animal Welfare Science*, 19(4), 335–352. <https://doi.org/10.1080/10888705.2016.1152190>
- Voigt, M., Hiney, K., Croney, C. C., Waite, K., Borron, A. S., & Brady, C. M. (2016). Show Horse Welfare: The Viewpoints of Judges, Stewards, and Show Managers. *Journal of Applied Animal Welfare Science*, 19(2), 183–197. <https://doi.org/10.1080/10888705.2015.1121816>
- LaFollette, L. K., Knobloch, N. A., Schutz, M. M., & Brady, C. M. (2015). Consumers' motivations and dairy production beliefs regarding participation in an educational dairy farm event. *Journal of Agricultural Education*, (56(2)), 153–169. <https://doi.org/10.5032/jae.2015.02153>
- LaFollette, L. K., Knobloch, N. A., Schutz, M. M., & Brady, C. M. (2015). Consumers' Motivations and Dairy Production Beliefs Regarding Participation in an Educational Dairy Farm Event. *Journal of Agricultural Education*, 56(2), 153–169. <https://doi.org/10.5032/jae.2015.02153>
- Voigt, M. A., Russell, M. A., Hiney, K., Richardson, J. C., Borron, A. S., & Brady, C. M. (2015). Show Horse Welfare: Evaluating Stock-Type Show Horse Industry Legitimacy. *Journal of Agricultural & Environmental Ethics*, 28(4), 647–666. <https://doi.org/10.1007/s10806-015->

- Brady, C. M., Voigt, M. A., Talbert, B. A., & McKinley, S. (2014). Promising Practices of Dairy, Horse and Livestock Evaluation Career Development Event Coaches: A Mixed-Methods Study. *Journal of Extension*, 52(4). Retrieved from www.joe.org/joe/2014august/a2.php
- Bassette, L., Templin, S., Beck, A., Russell, M. A., & Brady, C. M. (2014). The Effects of an Equine-Based Mathematics Curriculum on Academic Engagement Behavior. *Scientific and Educational Journal of Therapeutic Riding*, 19. Published.
- Thogerson, C., Brady, C., Mason, G., Pajor, E., Vicino, G., & Garner, J. (2013). Winning the Genetic Lottery: Biasing Birth Sex Ratio Results in More Grandchildren. *PLOS ONE (Public Library of Science)*. Published. <https://doi.org/10.1371/journal.pone.0067867>
- Farris, E., McKinley, S., Ayres, J., & Peters, J. (2009). County Extension Leadership: Volunteer Board Member Motivation. *Journal of Extension*, 47(5). Retrieved from <http://www.joe.org/joe/2009october/rb3.php>
- Brady, C., & McKee, K. (2005). Accommodating Youth with Disabilities in Youth Horse Programs. *Journal of Extension*, 43(2). Retrieved from <http://www.joe.org/joe/2005april/iw6p.shtml>
- Brady, C., & McKee, K. (2005). Accomodating Youth with Disabilities in 4-H Horse Programs. *Journal of Extension*, 43(2). Retrieved from <http://www.joe.org/joe/2005april/iw6.shtml>
- Brady, C., & Balschweid, M. (2004). Key Competencies of 4-H Horse and Pony Leaders as Identified by State Extension Specialists. *Journal of Extension*. Published. Retrieved from www.joe.org
- McKee, K., & Brady, C. (2004). Why Should 4-H Horse and Pony Youth Wear Certified Equestrian Helmets? *Journal of Extension*, 42(6). Retrieved from <http://www.joe.org/joe/2004december/tt4.php>
- Brady, C. (2003). Coordinating and Conducting a Multi-State Judges School. *Journal of Extension*, 41(3). Retrieved from <http://www.joe.org/joe/2003june/iw2.php>
- Brady, C., Griffin, A., & Kline, R. (2002). Coordinating and Conducting a Multi-State 4-H Horse and Pony Judges School. *Journal of Extension*. Published.
- Coleman, R., Russell, M., Brady, C., Pajor, E., & Beck, A. (2002). Horses are Recreational Livestock. *Animal Science*. Published.

Presentations Given

- LaFollette, M. M. (Author & Presenter), O'Haire, M. E. (Author), Brady, C. M. (Author), Cloutier, S. (Author), Gaskill, B. N., 58th Annual Meeting of the German Society of Lab Animal Science (GV-SOLAS) Annual Conference, "Rat tickling: a technique to refine rat handling and improve emotions," GV-SOLAS, Wurzburg, Germany. (2020).
- Brady, C. M. (Author & Presenter), Boniface, K. (Author), Lofgren, E. A. (Author), NACTA: Connecting to STEM, "An Interdisciplinary Approach to Developing an Online Humanities Course in the Context of Agriculture," North American Colleges and Teachers of Agriculture, Twin Falls, ID. (June 2019).
- Wires, C. (Author & Presenter), Talbert, B. A., Croney, C. C., O'Haire, M. E., Hoffman, R., Brady, C. M., Equine Science Society Symposium, "Interpretation and understanding of equine

- behavior terminology and learning theory in undergraduate students," Equine Science Society, Asheville, NC. (June 2019).
- Lofgren, E. A. (Author), Wires, C. (Author & Presenter), Brady, C. M. (Author & Presenter), Anderson, K. (Author & Presenter), NAEAA Annual Meeting, "Using a systems approach to incorporate instructional design into online, hybrid and flipped classroom," National Association of Equine Affiliated Academics, Asheville, NC. (June 3, 2019).
- LaFollette, M. (Author & Presenter), Cloutier, S. (Author), Brady, C. M. (Author), Gaskill, B. N., O'Haire, M. E., "Laboratory animal welfare and human attitudes: A cross-sectional survey on heterospecific play or "rat tickling", " Center for Animal Welfare Science, West Lafayette, IN. (May 15, 2019).
- LaFollette, M. E. (Author & Presenter), Cloutier, S., Brady, C. M., O'Haire, M. E., Gaskill, B. N., AALAS National Meeting, "Practical implementation of heterospecific play: identifying & addressing barriers.", AALAS, Baltimore, MD. (October 2018).
- Orvis, K. S. (Author), Arehart, P. M. (Author & Presenter), Brady, C. M. (Author), Brophy, S. (Author), National Association of Colleges and Teachers of Agriculture (NACTA) Conference, "Exploring the Cognitive Tasks Surrounding Professional Horse Judging Practices in Stock-Type Halter Classes," Ames, IA, United States. (June 2018).
- Brady, C. M., Brizgys, L. A., Equine Science Society Symposium, "A Pilot Study of Working Equid Welfare in Haiti," Equine Science Society, Minneapolis, MN, United States. (2017).
- Brady, C. M., Rice, B., Lofgren, E. A., Tucker, M. A., Voigt, M. A., "Demographic characteristics influencing perceptions of the equine welfare through the lens of the Five Freedoms," Equine Science Society, Minneapolis, MN, United States. (2017).
- Knobloch, N. A., Johnson, A. J., Brady, C. M., Esters, L. T., North American Colleges and Teachers of Agriculture, "Exhibition Experiences and Adult Interactions in Youth Livestock Projects," annual conference of the North American Colleges and Teachers of Agriculture, West Lafayette, IN, United States. (2017).
- Brady, C. M., Sajdera, K. A., North American Colleges and Teachers of Agriculture, "Exploratory Study of Factors Impacting Mindset in Youth Involved in the Indiana 4-H Animal Science Projects," NACTA, West Lafayette, IN, United States. (2017).
- Brady, C. M., Sajdera, K. A., Rice, B. M., Equine Science Society Conference, "Front End Analysis: Self-Efficacy of Indiana Horse and Pony Leaders of Academic Events," Equine Science Society, Minneapolis, MN, United States. (2017).
- Brady, C. M., Brizgys, L. A., Heleski, C. R., Pfeiffer, L. J., Asia for Animals Conference, "The Role of Mindset and Locus of Control on the Welfare of Working Horses in Central and Latin American Communities," Asia for Animals, Kathmandu, Nepal. (2017).
- Brady, C. M., Allen, E. C., Lofgren, E. A., North American Colleges and Teachers of Agriculture, "Using Digital Storytelling to Assess Outcomes in a Study Abroad Course," Purdue University, West Lafayette, IN, United States. (2017).
- Orvis, K. S. (Author), Arehart, P. M. (Author & Presenter), Brady, C. M. (Author), Brophy, S. (Author), National Association of Colleges and Teachers of Agriculture (NACTA) Conference, "Augmented Reality as a Learning Tool for Horse Judging Education," Purdue Univ, West Lafayette, IA, United States. (June 2017).
- Brady, C. M., Rice, B., 12th International Society for Equitation Science Conference, "Factors

- affecting seller assigned temperament scores of horses on an internet sales site," International Society for Equitation Science, Saumur, France. (2016).
- Brady, C. M., Lofgren, E. A., Lewandowski, J., 12th International Society for Equitation Science Conference, "Factors Impacting Student Interest in an Online Module on Equine Learning Theory," International Society for Equitation Science, Saumur, France. (2016).
- Brady, C. M., Lofgren, E. A., Lewandowski, J., Association for Educational Communication and Technology Conference, "Horses in Agriculture Online: Designing, Developing, and Evaluating an Online Museum Exhibit Using Instructional Design Methodology," Association for Educational Communication and Technology, Las Vegas, NV, United States. (2016).
- Brady, C. M., Brizgys, L. A., Association for Educational Communications and Technologies Conference, "Progress Learning Module Teaching Equine Supplementation," Association for Educational Communications and Technologies, Las Vegas, NV, United States. (2016).
- Brady, C. M., Rice, B., Brizgys, L. A., Proceedings of the Association for Educational Communications and Technologies Conference, "Purdue Passport: A Badging System in Animal Science," Proceedings of the Association for Educational Communications and Technologies, Las Vegas, NV, United States. (2016).
- Brady, C. M., Voigt, M. A., Hiney, K., Russell, M. A., Richardson, J., Borrón, A., Plenary talk, International Society of Equitation Science, "A model for understanding and influencing human behaviours toward show horses," Vancouver B.C., Canada. (2015).
- Brady, C. M., International Society of Equitation Science Annual Conference Practical Day, "Body Condition Scoring Application," Vancouver B.C., Canada. (2015).
- Brady, C. M., Anderson, K. A., "Body Condition Scoring? There's an App for That! My Horse University/HorseQuest Webcast.." (2015).
- Brady, C. M., Voigt, M. A., Proceedings of the 2015 Equine Science Society Symposium, "Exhibitors and professionals; perception of management, training, and competition practices impact on horse welfare," Journal of Equine Veterinary Science. 35 (5). (2015).
- Brady, C. M., Lofgren, E. A., Voigt, M. A., Proceedings of the 2015 Equine Science Society Symposium, "Information seeking behavior of the horse competition industry:a demographic study," Journal of Equine Veterinary Science. 35 (5). (2015).
- Brady, C. M., Harris, A., Hagstrom, D., Proceedings of the 2015 Equine Science Society Symposium, "Using 4-H Common Measures to assess youth outcomes at the 2014 Eastern National 4-H Horse Round Up," Journal of Equine Veterinary Science. 35 (5). (2015).
- Brady, C. M., Heleski, C., Greene, E. A., Merkies, K., Waite, C., Wickens, K., Telatin, A., Equine Science Society Symposium, "Equitation science and learning theory-A strategic approach to enhancing equine behavior and welfare curriculum," Equine Science Society, St. Pete Beach, FL, United States. (June 2015).
- Brady, C. M., Greene, E. A., Wickens, C., Heleski, C., International Society of Equitation Science Meetings, "Assessing the Impact and Viewpoints of Attendees of the 2013 International Society for Equitation Science Conference," Vejle, Denmark. (2014).
- Brady, C. M., Fabus, T. L., Griffin, A. S., Greene, E. A., Whittle, J., National eXtension Conference/National Extension Directors and Administrators Meeting, "Digging into HorseQuest Social Media Stats: What drives our clientele to activity?," Sacramento, CA, United States. (2014).

- Knobloch, N. A. (Author & Presenter), Hains, B. (Author), Keefe, L. (Author), Chang, S. K. (Author), Espinoza Morales, C. (Author), Welsh, M. (Author), Balschweid, M. (Author), Ballard, T. S. (Author), Liceaga, A. M. (Author), Orvis, K. S. (Author), Brady, C. M. (Author), Inaugural International Congress of Innovation in Higher Education for Teaching and Learning Agriculture and Natural Resources, "Enhancing Introductory College Courses Using Educational Games in Animal, Plant and Food Sciences," Universidad Nacional Agraria LaMolina, Lima, Peru. (2014).
- Brady, C. M., Anderson, K. A., Griffin, A. S., Martinson, K., Whittle, J., There's an App for That! National eXtension Conference/National Extension Directors and Administrators Meeting, "Is My Horse the Right Weight??" Sacramento, CA, United States. (2014).
- Brady, C. M., Marteniuk, J., My Horse University/HorseQuest Webcast., "Second Chances for Horses." (2014).
- Brady, C. M., "Working Differently in Extension. Digging Into HorseQuest Social Media State: What Drives our Clientele to Action?," North Dakota State University. (2014).
- Brady, C. M., Lancaster, K., Tucker, M., 2013 American Society of Animal Sciences National Meeting, "Determining Strategies for Youth Livestock Exhibitors to be Effective Ambassadors for Animal Agriculture," Journal of Animal Science. Vol. 91-E-Supplement 2. P 404, Indianapolis, IN, United States. (2013).
- Brady, C. M., Martinson, K., Anderson, K. P., Proceedings of the 2013 Equine Science Society Symposium, "Future of equine teaching and extension delivery.," Journal of Equine Veterinary Science. 33 (5). (2013).
- Brady, C. M., My Horse University/eXtension HorseQuest Webcast., "Health Concerns for Overweight Horses." (2013).
- Brady, C. M., Peters, J., Voigt, M. A., Russell, M. A., American Society for Animal Sciences Annual Meeting, "Motivation for Undergraduate Students to Participate in an Equine Study Abroad Course," Journal of Animal Science. Vol. 91-E-Supplement 2., Indianapolis, IN, United States. (2013).
- Brady, C. M., Peters, J., Voigt, M. A., Russell, M. A., Equine Science Society Conference, "Work force skill attainment in students participating in a short term equine study abroad course," Journal of Equine Veterinary Science. Volume 33. No. 5. P. 394, Ruidoso, NM, United States. (2013).
- Brady, C. M., Equine Science Society Symposium, "Working across diverse fields of study," Mescalero, NM, United States. (2013).
- Brady, C. M., Fisher, A., Knobloch, N. A., American Society for Animal Sciences Annual Meeting, "Youth motivation to participate in animal-related career development events," Vol. 91-E-Supplement 2. American Society for Animal Sciences Annual Meeting, Indianapolis, IN. Journal of Animal Science. Vol. 91-E-Supplement 2. P 404, Indianapolis, IN, United States. (2013).
- Brady, C. M., Nadeau, J. A., Equine Science Society Conference, "Youth Motivation to Participate in the 2012 Eastern National 4-H Horse Roundup.," Journal of Equine Veterinary Science. Volume 33. No. 5 pg. 386, Ruidoso, NM, United States. (2013).
- Brady, C. M., Voigt, M. A., North American Colleges and Teachers in Agriculture, "Best Practices of Judging Team Coaches," River Falls, WI, United States. (2012).

- Brady, C. M., McKinley, S., Voigt, M. A., Davis, A., "Incorporating constructivist and behaviorist instructional methods and learner centered teaching theory into horse riding instruction programs and courses," *North American College and Teachers of Agriculture Journal*, 56(1), 56. (2012).
- Brady, C. M., McKinley, S., Voigt, M. A., Davis, A., Proceedings of the 8th International Equitation Science Conference, "Incorporating Learner centered strategies in horse riding instruction and identifying rider's learning preference," Edinburg, Scotland. (2012).
- Brady, C. M., McKinley, S., Voigt, M. A., Talbert, B. A., NACTA/DOCE Abstract presented at University of Wisconsin River Falls, "Promising Practices of Dairy, Horse, and Livestock Career Development Event Coaches," *NACTA Journal*, 56(Supplement 1), 19. (2012).
- Brady, C. M., Lancaster, K., Knobloch, N., Jones, A. J., Proceedings of the 2012 National Symposium of the American Youth Horse Council, "Youth Motivation to Participate in Equine Career Development Events," Herndon, VA, United States. (2012).
- Brady, C. M., Thogerson, C. M., Howard, R. D., Mason, G. J., Pajor, E. A., Vicino, G., Garner, J. P., Proceedings of 2011 Animal Behavior Society Conference, "How animals win the genetic lottery: biasing birth sex ratio results in more grandchildren," Bloomington, IL, United States. (2011).
- Brady, C. M., Thogerson, C. M., Howard, R. D., Mason, G. J., Pajor, E. A., Garner, J. P., Proceedings of the 45th International Congress of the International Society of Applied Ethology, "How animals win the genetic lottery: biasing birth sex ratio results in more grandchildren," Indianapolis, IN, United States. (2011).
- Brady, C. M., Esters, L., Knobloch, N., Orvis, K. S., Proceedings of the 2nd annual meeting of Purdue University G-5TEM, "Role of Social Cognitive Variables on the Agricultural and Science Career Interests and Goals of Rural High School Students," West Lafayette, IN, United States. (2011).
- Brady, C. M., Voigt, M., Knobloch, N., Shields, N., Research poster abstract submitted to the annual meeting of the American Association of Agricultural Educators, "Motivation of Youth Participating in 2010 State Hippology Contest," Coeur d'alene, ID, United States. (2010).
- Brady, C. M., Snyder, L., Knobloch, N. A., Carroll, N., Dotterer, A., Esters, L., Rusk, C., Tormoehlen, R., Association of Career and Technical Education Research Conference, "4-H High School Students' Career Intentions and Motivation to Learn Science after Participating in Science Workshops." (2009).
- Brady, C. M., Multi State Judges Conference, "Professionalism in Horse Judging," Lexington, KY, United States. (2009).
- Brady, C. M., Snyder, L., Knobloch, N. A., Broady, C., Carroll, N., Orvis, K., Rusk, C. P., Tormoehlen, R., Association of Career and Technical Education Research Conference, "Summer Science Sensation: Increasing Science Interest through Science Workshops at Purdue University." (2009).
- Brady, C. M., Rappaport, N. M., Knobloch, N. A., Pajor, E. A., 5th International Equitation Science Conference, "The Development of a Tool to Measure Educator Attitudes Regarding Equine Welfare," Sydney, Australia. (2009).
- Brady, C. M., Conners, S., "The Importance of Business in the Equine Curriculum," *Journal of Equine Veterinary Science*, Vol. 29, No 5, p. 441-442. (2009).

- Brady, C. M., Rappaport, N. M., Knobloch, N. A., Pajor, E. A., Equine Science Society Meeting, "Valuation of Equine Welfare Skills: Indiana 4-H Horse and Pony Adult Volunteers," Keystone, CO, United States. (2009).
- Brady, C. M., Wickert, S., Tucker, M., McKinley, S., Cho, H., Accepted, Galaxy Conference, "Indiana 4-H Junior Leaders Perceptions of Their Communication Skills," Indianapolis, IN, United States. (2008).
- Brady, C. M., Wickert, S., Tucker, M., McKinley, S., Cho, H., Galaxy Conference, "Indiana 4-H Junior Leaders Perceptions of Their Communication Skills," Indianapolis, IN, United States. (2008).
- Brady, C. M., Greene, E., Martinson, K., Accepted, Galaxy Conference, Indianapolis, "Using Extensions newest Online platform." (2008).
- Brady, C. M., Bassette, L. A., Proceedings of the Equine Science Society, "The Effect of Horse Related Curriculum on Academic Engagement in Youth with Disabilities," Baltimore, MD, United States. (2007).
- Brady, C. M., Minnesota State Horse Leaders Conference, "Keeping Competition in Perspective," Spicer, MN, United States. (2006).
- Brady, C. M., Form to Function., "Minnesota State Horse Leaders Conference," Spicer, MN, United States. (2006).
- Brady, C. M., American Youth Horse Council National Youth Horse Leaders Symposium, "Accommodating Youth with Disabilities in Youth Horse Programs. Invited moderator for industry round table discussion," Rock Hill, SC, United States. (2002).
- Brady, C. M., Proceedings of the Purdue Horseman's Conference, "Should this mare be bred?," West Lafayette, IN, United States. (2001).
- Brady, C. M., Proceedings of the Horse Owners in the Year 2000 Workshop, "Mare and New Born Foal Care," Mitchell, IN, United States. (2000).
- Brady, C. M., Purina Equine Education Series, "Equine Behavior," Holland, MI, United States. (1999).

Contracts, Grants and Sponsored Research

Sponsored Program

- Brady, C. M. (PI), "2018-19 Ross Fellowships/Assistantships - Graduate School," Ross Graduate Fellowship-Assistantship, \$31,959.00. (May 1, 2018 - July 31, 2022).
- Kritchevsky, J. E. (PI), Brady, C. M. (Co-PI), "Use of a penetrating captive bolt as a practice-based euthanasia method in horses," Center for Animal Welfare Science. (February 1, 2020 - January 31, 2021).
- Brady, C. M. (PI), "2017-18 Bilsland Dissertation Fellowships/Assistantships - Graduate School," Winifred B. Bilsland Endowment, \$10,729.00. (May 1, 2017 - July 31, 2020).
- Radcliffe, J. S. (PI), Pfeiffer, L. J. (Co-PI), Brady, C. M., Talbert, B. A. (Co-PI), Smith, K. L. (Co-PI), "Providing Animal Science (ANSC) and Agriculture Sciences Education and

- Communication (ASEC) Students with Hands-on, Real-time Learning Technology," Purdue University, \$95,452.00. (December 1, 2018 - November 30, 2019).
- Brady, C. M. (PI), "FY1617 PRF Research Grant," Purdue Research Foundation, \$29,130.00. (June 1, 2016 - August 31, 2019).
- Brady, C. M. (PI), "Enhancing Student Diversity and Preparation for Careers in FANH Fields through the Implementation of a Comparative Anatomy and Physiology Digital Learning Ecosystem," National Inst of Food & Agriculture.
- Brady, C. M. (PI), "Addressing national equine issues through a collaborative education initiative," USA Equestrian Trust. (January 2, 2019 - April 1, 2019).
- Brady, C. M. (PI), "An Integrated Approach to Agricultural Literacy and Careers in Agriculture through Agriculture in the Classroom," National Institute of Food and Agriculture, \$43,253.00. (September 1, 2016 - August 31, 2018).
- Brady, C. M. (PI), "Investigating the Relationships between Mindset and Locus of Control and Welfare of Working Equids in Mexico," Purdue University. (June 1, 2017 - May 31, 2018).
- Brady, C. M., Brizgys, L. A. (Research Associate), Pfeiffer, L. J. (Senior Personnel), Heleski, C. R. (Senior Personnel), "The Role of Mindset and Locus of Control on the Welfare of Working horses in Central and Latin American Countries," Purdue University, \$19,985.34. (June 1, 2017 - May 31, 2018).
- Brady, C. M. (PI), "Enhancing Educators' Efforts in Engaging High School Females in STEM Disciplines Using Multiple-media Instruction in Agriscience Classrooms," University of Nebraska-Lincoln.
- Brady, C. M. (PI), "Building Capacity for Online Learning in Agricultural Education," Purdue University.
- Brady, C. M. (PI), "Enhancing Science Education and Workforce Preparedness Through the Use of Customizable Learning Modules," National Institute of Food & Agriculture.
- Brady, C. M. (PI), "Tools for Horse Show Success," USA Equestrian Trust.
- Brady, C. M. (PI), "HorseQuest Learning Network Model," University of Nebraska.
- Brady, C. M. (Co-PI), "Identifying and Creating Awareness of Welfare and Stewardship Issues of the Competition and Show Horse," American Quarter Horse Association.
- Brady, C. M. (PI), "(Melissa Voigt) Welfare and Stewardship of Competition and Show Horses," Intl Soc Equitation Science, \$1,100.63. (January 24, 2013 - July 24, 2013).

SERVICE

University Service

- Committee Member, Web Committee. (2016 - Present).
- Committee Member, Graduate Committee. (2015 - Present).
- Committee Chair, Department Extension Committee. (2014 - Present).

Senator, Purdue University Senate. (July 1, 2018 - June 30, 2021).

Committee Member, Curriculum and Student Relations Committee. (2015 - 2018).

Committee Member, Curriculum and Student Relations Committee. (August 2015 - May 2018).

Committee Member, MAgr Committee. (2017).

Committee Member, Distinguished Alumni Committee. (2016 - 2017).

Equine Research Advisory Board. (2015 - 2017).

Committee Chair, Curriculum and Student Relations Committee. (August 2016 - May 2017).

Committee Chair, Curriculum and Student Relations Committee. (May 2016 - May 2017).

Committee Member, College of Ag Graduate Committee , School of Agriculture. (2015 - 2016).

Committee Chair, Department Head Search Committee. (2015).

Animal Sciences Workshop for Youth. (1999 - 2013).

Purdue Calumet Equine Business Management Advisory Board. (2009 - 2012).

Graduate Committee. (2004 - 2012).

College of Ag Graduate Committee , School of Agriculture. (2006 - 2010).

Dean's Agenda and Policy Committee , School of Agriculture. (2007 - 2009).

4-H/FFA Ag Judging Committee. (1999 - 2009).

THE CHAPS Advisory Board. (1999 - 2008).

Undergraduate Recruitment and Retention Committee , School of Agriculture. (2002 - 2005).

State Staff Retreat Planning Committee. (2004).

Co-Chair Youth Development Plan of Work Committee. (2000 - 2003).

4-H/Youth Department representative to Purdue University Cooperative Extension Specialists Association (PUCESA), School of Agriculture. (1999 - 2003).

Representative to CFS Core Committee. (2000 - 2002).

Faculty Search Committee- Leadership Position. (2001).

Staff Relations Committee - Chair. (2001).

Faculty Search Committee. (1999).

Professional Service

Leadership Team, Extension Horses, Inc., Lafayette, IN. (January 2018 - present).

Education Committee Chair, International Society of Equitation Science. (June 2016 - Present).

Chairperson, Extension Horses, Inc., Lafayette, IN. (January 2016 - January 2018).

Eastern National 4-H Round-up Management Committee. (2006 - 2017).

4-H Horse and Pony Advisory Committee. (1999 - 2016).

4-H Dog Advisory Committee. (1999 - 2013).

Curriculum Committee- Indiana Agricultural Leadership Program. (2002 - 2012).

Horse Industry Handbook Committee. (2000 - 2012).

Companion Animal Advisory Committee- IN State Board of Animal Health. (1999 - 2012).

Equine Advisory Committee- Indiana State Board of Animal Health. (1999 - 2012).

Chair- Nutrition Chapter Review Subcommittee. (2007 - 2010).

Member, AYHC Research Committee. (2002 - 2010).

4-H Rabbit Advisory Committee. (1999 - 2010).

National Pony of Americas Association- Youth Scholarship Selection Committee. (2003 - 2006).

Indiana Farm Animal Care Commission- IN State Board of Animal Health. (2000 - 2005).

American Youth Council- Board of Directors. (2000 - 2004).

Indiana Horse Council. (1999 - 2004).

Chair- Horse Industry Handbook Committee. (2001 - 2003).