

Lisa K. Karr
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EDUCATION

Ph.D. in Animal Sciences, University of Illinois, Urbana, IL	October 2004
M.S. in Animal Sciences, University of Illinois, Urbana, IL	October 2001
B.S. in Agriculture, Minor in Chemistry, Illinois State University, Normal, IL	December 1998
A.S. in Agriculture Science, Heartland Community College, Bloomington, IL	May 1997

PROFESSIONAL EXPERIENCE

Positions Held:

College of Agricultural Sciences and Natural Resources, University of Nebraska-Lincoln, Lincoln, NE

- Associate Dean of Curriculum Innovation and Student Success, 50% appointment (September, 2022 – present)
- Faculty Fellow, 20% appointment (February, 2022 – August, 2022)

Department of Animal Sciences, University of Nebraska-Lincoln, Lincoln, NE

- Professor (30% T, 20% E), University of Nebraska-Lincoln, Lincoln, NE, (July 2020 – present)
- Academic Advisor (August, 2014 – present)
- Associate Professor (July 2013 – June 2020)
- Assistant Professor (January 2009 – June 2013)
- Assistant Professor of Practice (January 2008 – December 2008)
- Lecturer (February 2006 – December 2007)

University of Illinois, Urbana, IL

- Visiting Assistant Professor, (July 2004 – January, 2006)

TEACHING AND STUDENT DEVELOPMENT EFFORTS:

- Provide leadership to undergraduate curriculum, advising, and programming in CASNR.
- Serve as college representative on university-wide committees related to undergraduate curriculum and student success.
- Lead CASNR student success working group to develop programs and best practices to improve retention, graduation rates, and help to close equity gaps between student groups.
- Develop college and department level professional development related to teaching, advising, and student success.
- Develop college level programs to help students develop a sense of belonging.
- Utilize data to determine focus areas for retention and student success programs (first to second year retention, 4 and 6-year graduation rates, degrees conferred, academic performance).
- Oversight of student outreach programs for students at risk or with academic or personal concerns.
- Assessment of undergraduate program teaching and learning outcomes for majors within the college.
- Served as undergraduate education program coordinator for the Department of Animal Sciences (2017-2023). This role provided oversight of recruitment, academic advising and curriculum for a department of 280 undergraduate students. During this time, the department saw an increase in degrees conferred and 6-year graduation rate (approximately 75%) and maintained first year retention rate (85%).
- Develop Animal Science major's strategic plan for undergraduate teaching program.
- Coordinate New Student Enrollment, Probation, and Graduation Planning programs.
- Served as undergraduate academic advisor in Animal Science with approximately 45-50 students per academic year.

- Mentored students on academic warning to return to good standing. Approximately, 60% of students within the department returned to good standing when working with a mentor.
- Advised student organizations on campus – Out in CASNR (LGBTQA+ focused student group), SEECA (companion animal focused student group).

COURSES TAUGHT

Current:

- ASCI 101: Orientation Seminar (Fall semesters, 2018 - 2024)
- ASCI 171: Human – Companion Animal Interactions (Fall semesters, 2007 – 2024)
- ASCI 202: Exploring Companion Animal Nonprofits and Businesses (Fall, 2020, Spring 2022-2024)
- ASCI 251B: Basic Companion Animal Management: Cats (Fall semester, 2024)
- ASCI 251E: Basic Companion Animal Management: Small Mammals (Fall semester, 2024)
- ASCI 321: Companion Animal Nutrition (Fall 2006, Spring semesters, 2008 – 2022)

Undergraduate Academic Advisor for approximately 50 students currently in the Animal Science major

Graduate Student Advisor/Committee Member

- Completed degrees:
 - Advisor: 2 M.S.
 - Co-Advisor: 2 M.S. and 1 Ph.D.
 - Committee member: 1 Ed.D., 3 M.S. and 5 M.A.S.
- In progress graduate student programs:
 - Advisor: 1 M.S. and 2 Ph.D.
 - Co-Advisor: 1 M.S. and 1 Ph.D.
 - Committee Member: 1 M.S. and 1 Ph.D.

EXTENSION EFFORTS

Companion Animal Extension Specialist

- Development of youth focused educational programs related to companion animals – dogs, cats, small mammals, etc.
- Supervision of Companion Animal and Equine Extension Assistant (2019 – 2023)
- Online moodle courses in rabbits, cats, and small mammals
- Leader of the Companion Animal Community of Practice for eXtesnion.org (2009 – 2018)
- Oversight of Nebraska State Fair 4-H Dog, Cat, and Small Pet Shows
- Provided educational programs at various 4-H and youth events in Nebraska
- Develop programs connecting companion animals, care, health and wellbeing to future careers

Current Committees:

- UNL Academic Solutions Council (2022 – present)
- UNL CASNR Curriculum Committee (2022 – present)
- UNL Life Sciences Curriculum Steering Committee (2022 – present)
- UNL University-Wide Assessment Committee (2022 – present)
- UNL CASNR Student Success Working Group, chair (2022 – present)
- UNL Animal Science Department Internal Advisory Committee (2013 – 2017, 2020 - present)
- UNL Animal Science Education/Extension Graduate Specialization Steering Committee (2018 – present)
- UNL Animal Science Department Undergraduate Advising Committee (2013 – 2017, 2019 - present)
 - Chair (2013 – 2017)

HONORS

CASNR Holling Family Award for Faculty Inclusive Excellence, 2024
NACADA Region 6 Outstanding Faculty Advising Award, 2023
UNL Distinguished Teaching Award, 2022
CASNR Honors Program Fellow, 2020
American Society of Animal Science Corbin Companion Animal Biology Award, 2017
Holling Family Award for Teaching Excellence by Senior Faculty, 2016
NACTA Teaching Award of Merit, 2015
CASNR WEEK Outstanding Teaching Award Winner, 2015
CASNR WEEK Outstanding Academic Advising Award Winner, 2013
Gamma Sigma Delta Teaching Award, 2012
UNL Parents Association Certificate of Recognition for Contributions to Students, 2012 – 2016, 2018-2019
Holling Family Award for Teaching Excellence by Junior Faculty, 2010
CASNR WEEK Outstanding Academic Advising nominee, 2009 – 2013, 2015-2016, 2018-2019
CASNR WEEK Outstanding Teaching Award nominee, 2007, 2010, 2015

PROFESSIONAL SOCIETIES

Gamma Sigma Delta Honor Society of Agriculture (2010 – present)
National Academic Advising Association (NACADA) (2022 – present)
American Society of Animal Science (1998 – 2012, 2015 - present)
National Society for Experiential Education (2019 – present)
Association of North American Colleges & Teachers of Agriculture (2005, 2020 - present)

RECENT GRANTS AND PUBLICATIONS

Grants Funded:

- **Karr., L. K.**, L. M. Luck, and T. Burkey. 2021. Animal Science Discovery Program. Funding Agency: CASNR Holling Teaching Grant. Amount: \$15,000.
- Stevens, J. R., M. H. Smith, **L. K. Karr**, and R. Strasser. 2021. Enhancing well-being and animal bonds in rural populations. Funding Agency: Nebraska Collaboration Initiative Grant. Amount: \$7,500.

Peer Reviewed Research Publications

- **Karr, L. K.**, L. M. Luck, N. D'Angelo, and N. W. Connor. 2018. Veterinary Science Career Development Online Study Guide Improves Student Performance. J. Extension. 56 (4): Webpublished September, 2018: <https://joe.org/joe/2018august/tt9.php>
- Winkel, S., T. Burkey, and **L. K. Karr**. 2020. Veterinary Student Case Study Project Leads to Development of Professional Skills. NACTA J. 64: 160-165.
- Winkel, S., A. Raymond, D. Brink, and **L. K. Karr**. 2020. What Influences Students to Choose Animal Science as their Major. NACTA J. 64: 39-49.
- Luck, L., B. Speck, **L.K. Karr**, & D. Golick. 2023. Students' Perception of Online Equine Courses and How It Affects Their Learning. NACTA Journal, 67(1). <https://doi.org/10.56103/nactaj.v67i1.148>
- Beer, H.N., **L.K. Karr**, T.C. Shrader, and D. T. Yates. 2023. Allostatic Load Index Effectively Measures Chronic Stress Status in Zoo-Housed Giraffes. J. Zool. Bot. Gard. 2023, 4, 623–636. DOI: [10.3390/jzbg4030044](https://doi.org/10.3390/jzbg4030044)

- Watson, S.C., **L.K. Karr**, and G.A. Sullivan. 2024. Implementation of a group quiz format in an introductory meat science course. *NACTA Journal*, <https://doi.org/10.56103/nactaj.v67i1.120>
- Pachunka, A., Jeffries, J. B., Karr, L., Luck, L., Reiling, B., Schultz, D., & Stevens, J. R. 2024. Effects of human-animal interaction on positive youth development: A replication study. *PsyArXiv*. <https://doi.org/10.31234/osf.io/ge7bf>
- Beer, H.N., A. Pachunka, and **L.K. Karr**. 2024. 4-H Small Animal Exhibition Promotes the Human-Animal Bond, Increases Confidence, and Teaches Proper Animal Care in Youth. *J. of Extension*, submitted
- Beer, H.N., A. Pachunka, S. Winkle, and **L. K. Karr**. 2024. Mentorship and Research: Enhancing Skills and Career Development for Animal Science Undergraduates. *NACTA Journal*, submitted 10.30.2024.
- G. McCarthy, **L. K. Karr**, J. Lingard, and L. Luck. 2024. The State 4-H Equine Advancement Level Program's Role in Positive Youth Development: A Focused Study Using the Six Cs Model. *J. of Extension*, submitted 12.3.2024.
- McCarthy, K., and **L. K. Karr**. 2024. The Nebraska Beef Industry Scholars Program Develops Employability Skills and Improves Career Development. *NACTA Journal*, submitted 12.18.2024.

Curriculum:

- **Karr, L. K.** and N. Sorensen. 2024. Companion Animal Biology Curriculum. High School Agriculture Courses.

Book Chapter:

- **Karr, Lisa K.** 2016. Companion Animals. In: Introduction to Animal Science. Great River Learning. eText. Revised 2018.

2024 Presentations:

- **Karr, L. K.** 2024. Panelist. STEM Advising Community & First-Generation College Students Advising Community – Drawing on Personal Experience to Empower First Generation Students in STEM. NACADA Webinar. 5/28/2024.
- Karr, L. K., A. Pachunka, and N. Sorensen. 2024. High School Companion Animal Biology Curriculum. Nebraska Career Education Conference. 6/4/2024.
- K. McCarthy and L. K. Karr 2024. Impacts of Participation in the Nebraska Beef Industry Scholars Program. Nebraska Cattleman's Association.

Abstracts Presented at Professional Meetings:

- Lavoie, H. A., **Karr L.**, Conner N, Anderson K. P. 2019. Undergraduate success in animal science courses based on demographics, motivation, and online courses. *J. Anim. Sci.* 97 (Suppl. 2): 239–240 <https://doi.org/10.1093/jas/skz122.421>
- Kizer, H., **L. K. Karr**, T. Shrader. 2019. Evaluation of allostatic load as a measurement of chronic stress in captive giraffe. International Conference on Conservation Biology. July, 2019.
- Winkel, S., T. Burkey, D. Brink, and **L. K. Karr**. 2019. Assessment of Undergraduate Student Learning in an Animal Science Major. *J. Anim. Sci.*, 97 (Suppl. 2): 236–237 <https://doi.org/10.1093/jas/skz122.416>
- **Karr, L. K.** 2019. Integration of Teaching and Extension of Companion Animal Biology and Nutrition. Companion Animal Symposium IV: Companion Animal Teaching Symposium: Incorporating

Companion Animals into an Animal Science Curriculum. *J. Anim. Sci.* 97 (Suppl, 3): 67–68,
<https://doi.org/10.1093/jas/skz258.139>

- A. Pachunka and **L. K. Karr**. 2022. Implementation of a pet food pantry in a university food pantry. *Canine Cognition and the Human Bond*. Nebraska Symposium on Motivation, vol. 69.
- E. McCarthy, L. Luck, and L. K. Karr. 2022. The Nebraska 4-H equine advancement level program's role in positive youth development using the five Cs model: An exploratory study. *Canine Cognition and the Human Bond*. Nebraska Symposium on Motivation, vol. 69.
- Pachunka, A., L. Karr, and J. Stevens. 2022. Human-animal interactions and positive youth development: a replication study. Presented at the 31st Annual International Society for Anthrozoology Conference.
- Watson, S. C., **L. K. Karr**, S. J. Jones, and G. A. Sullivan. 2022. Implementation of a group quiz format in an introductory meat science course. Reciprocal Meat Conference. June 2022
- Gibbens, B. L., L. Luck, and **L. K. Karr**. 2022. Students' perception of teaching tools in online equine courses compared to traditional in-person course. Presented at NEEAA Conference.
- McCarthy, K.L., and **L. K. Karr**. 2024. PSVII-29 The Nebraska Beef Industry Scholars Program develops employability skills and improves career development, *Journal of Animal Science*, Vol, 102 Suppl. 3:817–818, <https://doi.org/10.1093/jas/skae234.917>; Sept. 2024.
- Venzor, L. G., G. A. Sullivan, and **L. K. Karr**. 2024. Preparing students for the Spanish-speaking workforce in Nebraska. American Meat Science Association. June 2024.
- Venzor, L. G., J. Jeffries, B. L. Weinandt, G. A. Sullivan, and **L. K. Karr**. 2024. Academic motivation and goal orientation of rural vs urban students in animal science at the University of Nebraska-Lincoln. American Meat Science Association. June 2024.

Community Involvement:

- Hawks FC (soccer club) Board of Directors/Treasurer (2017 – 2023); President (2023 – present)
- Seward County Fair 4-H Dog Show Co-Superintendent (2015 – 2018)
- Domesti-Pups Board of Directors (2008 – 2017)
- Hobby Horse 4-H Club Leader (1997 – 2000)
- FFA member (1991-1998)