
BIOGRAPHICAL SKETCH

NAME Jamie E. Larson	POSITION TITLE Professor and Associate Director
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EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
Iowa State University, Ames, IA	B.S.	2002	Animal Science
University of Minnesota, Minneapolis, MN	M.S.	2004	Animal Science
University of Minnesota, Minneapolis, MN	Ph.D.	2009	Animal Science

A. Positions and Honors

Positions and Employment:

Associate Director	Mississippi Agricultural and Forestry Experiment Station, Miss.State	2023-present
Professor	Mississippi State University, Miss. State	2021-present
Associate Professor	Mississippi State University, Miss. State	2015-2021
Assistant Professor	Mississippi State University, Miss. State	2009-2015
Regional Extension Educator	University of Minnesota, Minneapolis	2005-2006
Graduate Research Assistant	University of Minnesota, Minneapolis	2002-2009

Professional Memberships and Honors:

CALS Excellence in Teaching – Undergraduate Award (2017)
Mississippi State University StatePride Award (2011)
UM Department of Animal Science Outstanding Doctoral Student Award (2008)
Minnesota Agricultural Experiment Station/College of Food, Agricultural and Natural Resource
Sciences Graduate Research Assistant Award (2008)
American Dairy Science Association (2011 - present)
American Society of Animal Science (2002 - present)

Funded Proposals (\$4,613,016 total; 2019 to present listed):

Evans, K. O., R.J. Moorhead, B. B. Nanduri, M. Ramkumar, D. R. Smith, **J. E. Larson**. “Non-
assisted cooperative agreement between Mississippi State University and USDA
Agricultural Research Service” United States Department of Agriculture, Agriculture
Research Service. \$3,073,602. 2023-2028.

Larson, J. E. “Internship program using supercomputing facilities.” United States Department
of Agriculture, Agriculture Research Service. \$482,393. 2023-2028.

Larson, J. E. “The role of blood perfusion of ovarian tissue and the effects on pregnancy in beef
cattle.” CALS/MAFES Undergraduate Research Scholars Program. \$3,000. 2020.

Larson, J. E., J. M. Graves, and D.D. Burnett. “Agricultural Graduates: Prepared through
Global and Applied Programs.” United States Department of Agriculture, National Institute
of Food and Agriculture. \$374,993. 2020-2025.

Stone, A. E., R. Lemus, J. Maples, and **J. E. Larson**. Profitability, viability, and sustainability of pasture-based dairy farms: “The Southern Dairy Sustainability Network”. USDA Southern SARE Program. \$77,711. 2020-2024.

Larson, J. E. “Graduate Recruitment Assistance Grants.” MSU Office of the Graduate School. \$4,933. 2019-2020.

Lemley, C. O, T. Dinh, and **J. E. Larson**. “Virtual Reality for the Animal Science Classroom.” Ottilie Schillig Special Teaching Projects, MSU Center for Teaching and Learning. \$3,000. 2019.

Larson, J. E., and A.E. Stone. “Cochran Fellowship (Venezuela): Cattle Nutrition and Management.” United States Department of Agriculture, Foreign Agricultural Service. \$42,693. Funding period: December 2018 – May 2019.

B. Selected Peer-Reviewed Publications (2019 to present)

Dysart, L. M., R. D. Messman, A. A. Crouse, C. O. Lemley, and **J. E. Larson**. 2021. Effects of administration of exogenous estradiol benzoate on follicular, luteal, and uterine hemodynamics in beef cows. *Anim. Reprod. Sci.* 232:1-10. (DOI:10.1016/j.anireprosci.2021.106817).

Oliveira, M. X. S., D. D. McGee, J. A. Brett, **J. E. Larson**, and A. E. Stone. 2020. Evaluation of production parameters and health of dairy cows treated with pegbovigrastim in the transition period. *Preventive Veterinary Medicine* 176:1-7 (DOI:10.1016/j.prevetmed.2020.104931).

Steichen, M. M., and **J. E. Larson**. 2019. Effects of supplemental progesterone using a CIDR insert on pregnancy per embryo transfer of dairy heifer recipients of embryos produced in vitro. *Anim. Reprod. Sci.* 203:45-51. doi.org/10.1016/j.anireprosci.2019.02.006

35 Refereed Journal Publications

2 Book chapters (2003-2024)

49 Abstracts Presented at Scientific Meetings (2003-2024)

32 Invited Papers and Conference Proceedings (2003-2024)

57 Experiment Station Reports, Extension and Popular Press Articles (2003-2024)