

Curriculum Vitae¹

Randy Louis Stanko

OFFICE ADDRESS

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EDUCATION

<u>Institution</u>	<u>Dates</u>	<u>Degree</u>	<u>Major</u>	<u>Minor</u>
Colo. State Univ.	1980 - 1985	B.S.	ANSC	
Texas A&M Univ.	1986 – 1988	M.S.	Phy. of Reprod.	
N. C. State Univ.	1988 - 1993	Ph.D.	Physiology	ANSC

PROFESSIONAL EXPERIENCE

2010-present, Professor of Animal Science

1999-2009, Associate Professor of Animal Science

Dept. of Animal & Wildlife Sci., TAMU-Kingsville (75%, 9-month)

TAES-Beeville and Physiology of Reproduction and Growth Section (25%, 12-month),

Dept. of Animal Science, Texas A&M University

TEACHING EXPERIENCE

Sept. 1994 to Present

Texas A&M University-Kingsville, Kingsville TX

Undergraduate Courses Taught

ANSC 2310 Livestock Management Techniques

ANSC 3304 Beef Management

ANSC 3305 Market Classes and Grades of Livestock

ANSC 3308 Sheep and Meat Goat Management

ANSC 3313 Reproductive Physiology of Domestic Animals

ANSC 3336 Artificial Breeding of Livestock

ANSC 4303 Anatomy and Physiology of Domestic Animals

¹Updated 1/2019

Graduate Courses Taught

ANSC 5307 Physiology of Mammalian Reproduction
ANSC 5333 Mammalian Endocrinology
ANSC 5390-002 Advanced Beef Production

Additional Graduate Course Team Taught

ANSC 5336 Environmental Physiology of Animals

Courses for Spring Semester 2019

ANSC 3304 Beef Management
ANSC 5333 Mammalian Endocrinology

GRADUATE STUDENT ADVISING

TAMU-Kingsville Graduate Students

Current Graduate Students:	1 M.S.
Graduated Graduate Students:	20 M.S.
Graduate Advisory Committee Member:	36 M.S.

PUBLICATIONS

Refereed Journal Articles

Katchko, R.A., J.R. Wise, E.A. Benavides, M.A. Ramirez, L. Ayala, F. Xie, C.W. O’Gorman, D.H. Keisler, **R.L. Stanko**, M.R. Garcia. 2017. The effect of leptin on luteal angiogenic factors in the developing porcine corpus luteum. *JSM In Vitro Fertil.* 2(3):1020-1026.

Book Chapter:

Ramirez, M.A. A.A. Arellano, F. Xie, E.A. Benavides, R.A. Katchko, L. Ayala, A. Calderon, R.A. Flores, J.M. Escudero, D.H. Keisler, **R.L. Stanko**, M.R. Garcia. 2017. Role of Leptin in the Development of the Corpus Luteum, In: *Leptin: Production, Regulation and Functions*, Nova Science Publishers, pg 74-105.

Wiles, J. R., R.A. Katchko, E.A. Benavides, C.W. O’Gorman, J.M. Escudero, D.H. Keisler, **R.L. Stanko**, and M.R. Garcia. 2014. The effect of leptin on luteal angiogenic factors during the luteal phase of the estrous cycle. *Anim. Reprod. Sci.* Vol. 148, Issues 3-4, pp. 121-129.

Proceedings

Williams, G.L., **R.L. Stanko**, and M. Amstalden. 2015. Evolving concepts in the development and application of synchronization protocols for fixed-time AI in *Bos indicus*-influenced cattle BEE SYNCH I and II. Proceedings, 61st Annual TAMU Beef Cattle Short Course, pp. E-18 – E25.

Abstracts

Rocha, T.C., J. Ramirez, B.B. Carpenter, C. Howell, J. King, T.J. Machado, and **R.L. Stanko**. 2017. *Prostaglandin at Initiation of 7-d CO-Synch + CIDR Protocol Improves Estrus Response but not Pregnancy Rate.* (Abstract 73: Southern Section, American Society of Animal Science. Franklin, TN. Feb. 4, 2017).

Scarpa, J.O, M.M. O’Neil, R.C. Cardoso, **R.L. Stanko**, and G.L. Williams. 2017. Follicle dynamics and fertility at fixed-time AI of *Bos indicus*-influenced beef cows synchronized with 5-Day Bee Synch + CIDR protocol with or without GnRH on day 0. (Abstract 480: 2017 ASAS-CSAS Annual Meeting, Baltimore, MD; July 8-12, 2017).