



DR. JHONES O. SARTURI

Associate Professor,
Animal & Food Science

*Beef represents a great source of **nutrients** for humans. My research contributes with **restorative strategies** to improve beef cattle **efficiency** of production, through a more **sustainable** use of resources.*

RESEARCH EXPERTISE

- Development of strategies to improve, evaluate, and better utilize byproducts, forages, and grains in ruminant diets
- in vivo, in vitro, and in situ techniques
- Beef cattle nutrition & ruminal metabolism
- Manipulation of nutrients and molecules pre and post animal consumption

PROFESSIONAL PREPARATION

- M.S. University of Sao Paulo USP/ESALQ- Brazil, 2008
- D.V.M. Univ. Dvlpmt. of the State and Pantanal Region Brazil, 2006
- Ph.D. University of Nebraska Lincoln, 2012

FAVORITE ARTICLE

Sugg, J. D., Sarturi, J. O., Henry, D. D., Ciriaco, F. M., West, C. P., Ballou, M. A., & Hoffmann, C. A. (2021). Ruminal degradation kinetics, intake, digestibility, and feeding behavior of beef steers offered annual or perennial grass-hay with or without supplementation. *Journal of Animal Science* 99(8), 1-12. <https://doi.org/10.1093/jas/skab168>

WHAT MAKES THE DAVIS COLLEGE GREAT?

I am confident that what makes our college great is the people that are directly and indirectly involved. The people connected with the Davis College strive for honor, inclusivity, diversity, and favor collegial approaches. This starts with our students who have the enthusiasm, passion, and pride for their chosen career. Our staff go above and beyond in their duties to make sure equitable conditions are in place. We have faculty who empower students, discover solutions, and serve society. Davis College alumni are the fruit of such great investment and go out to positively affect the world, and so generously give back to continue the cycle. The community (local, national, and international) that recognizes our contribution and continue given us opportunities to become better. Simply, the people.