DR. ALEJANDRO ECHEVERRY

Associate Professor of Practice, Animal & Food Sciences

*"**Foodborne pathogens** can impact all of us, and my work will contribute to improve **food safety** while **reducing** the likelihood of **illness** and **disease** worldwide."*

RESEARCH EXPERTISE

- Red Meat Food Safety
- Antimicrobial Resistance
- HACCP
- Microwave pasteurization
- Translocation of E. coli O157:H7 & Salmonella in non intact beef products
- Validation of Interventions

PROFESSIONAL PREPARATION

- B.S. Food Engineering, Universidad de la Salle (Colombia), 2000
- M.S. Food Science, Texas Tech University (USA) 2004
- Ph.D. Animal Science, Texas Tech University (USA) 2007

FAVORITE ARTICLE

Casas, D., Brashears, M. M., Miller, M. F., Inestroza, B., Bueso-Ponce, M., Huerta-Leidenz N., Calle, A., Paz, R., Bueno, M., Echeverry, A. (2019). In-plant validation study of harvest process controls in two beef processing plants in Honduras. Journal of Food Protection, 82(4), 677-683. https://doi.org/10.4315/0362-028X.JFP-18-395

This was a long and great study that our team conducted over a 3-year period in Latin America and allowed us to meet wonderful people and, unknowingly to us back then, great students that have been able to attend Texas Tech ever since. The article has become a great example of the collaborative projects that also have an impact on the local industry, as it helps processors to gather data about their products' safety and that they can use when exporting meat to the United States and other countries.

WHAT MAKES THE DAVIS COLLEGE GREAT?

The first thing that comes to mind is the people: Not only having some of the brightest scientists and colleagues, but also having the most committed undergraduate and graduate students in the different fields of agricultural science. The Davis College provides a lot of economic support to students and opportunities for students to engage and participate in professional meetings and international research activities, key elements to keep students interested in their respective field.