**VITA**

Hannah Gauthier

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**EDUCATION:**

2016 B.S. The Ohio State University, Zoology

2018 M.S. University of California, Davis, Animal Biology

**PROFESSIONAL EXPERIENCE:**

2019 Scientific Affairs Assistant and Plant Health Temp, Chr. Hansen A/S

2019-2020 Research Associate, Genentech

2021-2023 Lecturer, Texas Tech University

2023-present Assistant Professor of Practice, Texas Tech University

**INTERNATIONAL EXPERIENCE:**

2019 Chr. Hansen A/S, Hørsholm, DK

**HONORS AND AWARDS:**

Honors:

1. STEM Teaching, Engagement, & Pedagogy Fellowship, 2021-2022

Awards:

1. ARPAS Memorial Scholarship, 2016
2. Henry A. Jastro Graduate Research Award, 2017
3. President’s Excellence in Academic Advising Award, 2023
4. Texas Tech Mortar Board, Apple Polishing Award, 2023

**PUBLICATIONS:**

**Published:**

1. **Gauthier, H.G.**; Swanepoel, N.; Robinson, P. 2019. Impacts of incremental substitution of soybean meal for canola meal in lactating dairy cow diets containing a constant base level of corn derived dried distillers’ grains with solubles. Animal Feed Science and Technology. 252:.51-63.

**PRESENTATIONS AND LECTURES:**

1. 2017, Determining the optimal ratio of canola meal and soybean meal in lactating dairy cow rations containing dried distillers grains, ARPAS, CA Chapter, Coalinga CA
2. 2017, Modelling rumen undegraded crude protein and rumen degraded neutral detergent fiber in canola meal, California Animal Nutrition Conference, Fresno CA
3. 2022, Background and outlook on teaching in AFS at TTU, Texas Tech University Dept. of Animal and Food Science, Lubbock TX
4. 2023, A Crossroads, Texas Tech Pre-Vet Society, Lubbock TX

**UNDERGRADUATE ADVISING:**

2021-present Provide curriculum and career advising to between 60 and 80 students in the Pre-Vet and Companion Animal Science Concentrations

**TEACHING RESPONSIBILITIES:**

1. Principles of Domestic Animal Anatomy, ANSC 2202, Spring and Fall, 2021-present
2. Applied Animal Nutrition, ANSC 3305, Spring, 2021-present
3. Companion Animal Nutrition, ANSC 3315, Fall, 2021-2022
4. Dairy Production, ANSC 4409, Summer 2022 , Fall 2023-present
5. Animal and Food Science Seminar, ANSC/FDSC 3100, Fall 2023-present

**SERVICE TO:**

**COLLEGE:**

1. Davis College DEI Committee, 2021-2023
2. Davis College Access, Engagement and Wellness Committee, 2024-present

**DEPARTMENT:**

1. Academic Advising, 2021-present
2. AFS Red Raider Orientation, Summer 2021-2022
3. Texas Tech Pre-Vet Society Co-advisor, 2023-present
4. Faculty Search Committee, 2024

**COMMUNITY:**

1. STEM CORE Tech Savvy Workshop Coordinator, 2022
2. FFA Food Science Contest Judge, 2022