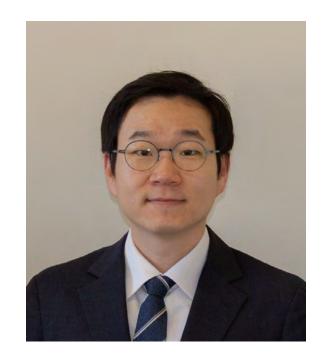## TEACHING SEMINAR: TEACHING PHILOSOPHY, STRATEGIES, AND MENTORSHIP IN ANIMAL SCIENCE

Synopsis:

This seminar outlines Dr. Hong's teaching philosophy, shaped by experience in undergraduate and graduate Animal Science classes. It emphasizes student-centered teaching strategies, hands-on learning, and mentoring practices that actively engage students with real-world applications in the Animal Science field. It will also share how he instructs undergraduate and graduate students to become future global leaders and experts ready to lead the livestock and agriculture industries globally.

Background:

Dr. Jinsu Hong is a Researcher in Animal Science at the University of Minnesota, specializing in monogastric nutrition and sustainable livestock production. His work focuses on using alternative feed ingredients and agro-industrial byproducts to enhance animal performance and reduce environmental impacts. He applies life cycle assessment and systems-level thinking to develop nutrient management strategies that support circular agriculture and One Health. Through interdisciplinary research and global collaboration, Dr. Hong advances sustainable and resilient food animal systems.

Dr. Jinsu Hong
Research Scientist, University of Minnesota, St. Paul

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