

Amy Petry
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Biography –

I am a current PhD student at Iowa State University in the Applied Swine Nutrition program, where I am researching the *in vivo* mode of action of exogenous xylanase under the guidance of Dr. John Patience. Before moving to Iowa in May of 2017, I graduated from Texas Tech University with a Master's of Science where my research was focused in determining the bioavailable energy content of sorghum grain and sorghum DDGS for pigs at various stages of growth, and evaluating alternative techniques for measuring body temperature in pig. I grew up in a large family in Weatherford, Texas, where I gained my love and passion for agriculture and animal science from my involvement in 4-H as a youth. My career goal is to be a university professor with appointment in teaching and research; I want to aid in the development of the intellectual capital and workforce that is needed in U.S. food and agricultural systems to sustain our growing population in the future. My aspiration to serve my peers as a Midwest Graduate Director is fueled by my excitement for the opportunities provided by ASAS to graduate students and my eagerness to encourage other students to participate in ASAS to a greater degree! If selected, my vision for ASAS Midwest section as the ASAS Midwest Director would be centered around three areas: 1) to support the building of professional networks among graduate students in order to cultivate future opportunities for scientific collaboration; 2) to increase the soft skills of communication, adaptability, and leadership among myself and my peers in order to increase our marketability to future employers; and 3) to stimulate critical and creative thinking among graduate students to provide novel research capital to our respective animal industries.