

**American Society of Animal Science
Candidate for the Office of Director at Large
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Kimberly Vonnahme

Kimberly Vonnahme grew up on a livestock and grain farm near Breda, Iowa. Vonnahme earned her BS at Iowa State University (1996), her MS at Oklahoma State University (1998), and her PhD in reproductive physiology from the University of Wyoming (2003). In the fall of 2003, Vonnahme moved to North Dakota State University (NDSU), where she initially held a postdoctoral scientist position and later became a member of the faculty. In April 2004, Vonnahme accepted an assistant professor position in the Department of Animal Sciences to teach and conduct research. In 2009, Vonnahme took on the responsibility of being codirector for the Center for Nutrition and Pregnancy, a multidisciplinary NDSU center dedicated to investigation and dissemination of research-based recommendations on nutrition programs for healthy pregnancies. Her research focus is how maternal nutrition and other maternal environmental factors can influence nutrient delivery to the conceptus and neonate. Currently, Vonnahme is lead instructor in ANSC 463/663 (Physiology of Reproduction). Furthermore, she has reformatted the Reproductive Management course, in which undergraduate students interact with local livestock producers to solve and address producer reproductive management problems and concerns. She has also established a Research in Reproduction course in which undergraduate students undertake an independent research project. She currently serves on the University Senate, the Graduate Council, and NDSU's Animal Care and Use Committee. She has been an active member of ASAS, serving on the following committees: 2009 Triennial Reproductive Symposium and the ASAS Midwestern Section Quadrathlon, Undergraduate Research, Graduate Research, and Physiology.

She has published 46 peer-reviewed articles, 105 abstracts, and one book chapter and has been principal (or coprincipal) investigator for more than \$1.6 million in funded research.

Vonnahme is married to Michael Kangas, and they have one daughter, Katie (2).

Vision Statement

Never has there been a more exciting time to be in animal agriculture! Our society and the industries we serve continue to face challenges. Although we have access to an ever-growing scientific knowledge base, our greatest resource is still our ASAS members and those future leaders whom we have the opportunity to educate through their undergraduate and graduate studies. We must continue to attract the brightest individuals to advance our sciences and promote animal agriculture in a world where the distance between "gate and

plate” appears to be ever increasing. I feel that the two greatest challenges in our near future are 1) the continuing need to be proactive in the area of animal welfare and responsible use of animals for the betterment of humankind and 2) the need to provide for the increasing food demands of a growing population. The increased need for food by 2050 must be met, in part, by livestock production. Just as those before us who had the foresight to know that there is strength in numbers, we can join together to face these new challenges. We must continue to strive for excellence in our research and teaching and be the face for responsible animal food production.