ADSA Election Results

Champaign, IL. – June 20, 2016

During the recent ADSA election the following individuals were elected to leadership roles for the organization:

Vice President
Karen Schmidt
Kansas State University

Director - Dairy Foods
Brandon Nelson
Daisy Brand

Director - Production
Barry Bradford
Kansas State University

Karen Schmidt, Ph.D. was elected ADSA Vice President – Dairy Foods Division. This is a one year term after which she will become President of the organization.

Dr. Schmidt is professor of animal sciences and industry at Kansas State University in Manhattan. She received her BS degree in food science from The Pennsylvania State University (1979) and her MS and PhD degrees in food science from the University of Minnesota (1986, 1989).

She joined the faculty at the University of Georgia in 1990 with a research and teaching appointment. She taught several classes, such as Dairy Products Evaluation, Dairy Products Processing, Introduction to Food Science, and Food Quality Control. In 1994 she moved to Kansas State University to an appointment of teaching and research. From 1994 she has taught numerous classes, including Dairy Foods: Products and Processing, Food Plant Management, Food Product Evaluation, Fundamentals of Milk Processing, and Quality Assurance of Food Products.

She was the recipient of the Milk Industry Foundation Teaching Award in 2011. Her research area has focused on the quality and functionality of dairy foods, dairy proteins, and functional foods. During her time at Kansas State, she has served as an adviser to the Food Science Club and Dairy Science Club and coached seven Food Science Quiz Bowl teams and eight Dairy Products Evaluation Teams. She is a member of the Kansas State University Food Science Institute, Institute of Food Technologists, the International Association for Food Protection, and the American Dairy Science Association. Within ADSA, she has served as the chair of the Dairy Foods Division and a trustee of the ADSA Foundation Board. Currently, she is an ADSA board member.

Brandon Nelson, Ph.D. was elected to a three year term as ADSA Director – Dairy Foods. Dr. Nelson is the director of innovation and technical services at Daisy Brand in Dallas, Texas. In 1999 he received a BS in nutrition and food science from Utah State University. Later, he received MS and PhD degrees in food science from Cornell University (2002 and 2005). Nelson was a research scientist at Schreiber Foods in Green Bay, Wisconsin, for two years before...
joining Daisy Brand in 2007. While at Daisy, he has assembled a research team with expertise in microbiology, sensory science, rheology, analytical chemistry, and dairy processing to conduct sound research used to develop and improve fermented dairy products.

Nelson’s interests in agriculture and food processing originate from growing up on a small farm in rural Idaho and working in milk processing facilities at a young age. These experiences shaped his perspective on the role of agriculture in teaching science and technology to students and demonstrating greater potential to influence innovation more broadly. He had a unique opportunity to be a lecturer at Cornell University between his degrees and taught Dairy Foods Processing, assisted in extension activities, and taught short courses. As often as time permits, he teaches guest lectures in elementary, high schools, and university classes. He has seen the improvements in knowledge retention when using food, dairy foods in particular, to teach students about basic subjects of biology, chemistry, and physics.

Nelson has served on award and competition committees and as Dairy Foods Division member-at-large, reviewed manuscripts for the *Journal of Dairy Science*, and chaired and represented ADSA on the FASS Science Policy Committee. Nelson sees the great opportunity for ADSA and the expert members it represents to have greater influence in advocacy for dairy research and agriculture in general.

**Barry Bradford, Ph.D.** was elected to a three year term as ADSA Director — Production Division. Dr. Bradford grew up on a beef seedstock operation in southwest Iowa. As an undergraduate at Iowa State University, he had an opportunity to learn about dairy nutrition in the laboratory of Don Beitz, and he was hooked. After completing BS degrees in animal science and agricultural biochemistry (2002), he went on to earn a PhD in dairy nutrition at Michigan State University under the guidance of Michael Allen.

Bradford joined the faculty at Kansas State University in 2006 with a 40% teaching, 60% research appointment and has subsequently been promoted through the ranks to full professor.

Bradford’s research focuses on dairy cattle nutrition and metabolic physiology, with a particular emphasis on attempting to translate novel findings in fundamental metabolic physiology to practical applications in animal agriculture. Contributions by Bradford’s group have largely focused on dietary utilization of by-products in lactation diets, the physiological effects of systemic postpartum inflammation, and the roles of nutrients as signals. Working closely with 14 graduate students and dozens of collaborators, Bradford has contributed to more than 60 refereed publications and shared those findings in more than 65 invited presentations in 10 countries. The work by his research team has been recognized with several research awards.
from the American Dairy Science Association, and Bradford was awarded a 2014–2015 Fulbright Senior Scholar Award for his sabbatical research at the Australian Animal Health Laboratory.

Bradford teaches more than 170 students annually in courses that include Fundamentals of Nutrition, Physiology of Lactation, and Dairy Cattle Nutrition. His innovative approaches to teaching have been recognized with a Kansas State University Presidential Award for Excellence in Undergraduate Teaching in 2014 and the 2016 Midwest Section ADSA/ASAS Outstanding Teaching Award. He also contributes by advising the KSU Dairy Science Club and by providing mentoring for undergraduate research projects.

Bradford has served ADSA in a number of capacities, including service on the Midwest Section Ruminant Nutrition Program Committee (2007–2010), the JAM Teaching Program Committee (2012–2014), the Production Division Council (2012–2015), and the JAM Overall Program Committee (2013–2016). He is currently serving a second three-year term on the editorial board of the *Journal of Dairy Science* and is on the advisory board for the Discover Conferences. Bradford looks forward to investigating new ways for ADSA to add value for its membership while maintaining its position as the home of the strongest dairy research globally.

###

**ABOUT THE AMERICAN DAIRY SCIENCE ASSOCIATION® (ADSA)**

The American Dairy Science Association (ADSA) is an international organization of educators, scientists, and industry representatives who are committed to advancing the dairy industry and keenly aware of the vital role the dairy sciences play in fulfilling the economic, nutritive, and health requirements of the world's population. It provides leadership in scientific and technical support to sustain and grow the global dairy industry through generation, dissemination, and exchange of information and services. Together, ADSA members have discovered new methods and technologies that have revolutionized the dairy industry. [www.adsa.org](http://www.adsa.org)