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For more information contact: Ken Olson, PhD, PAS
Tel: +1-630-237-4961. keolson@prodigy.net

ADSA Election Results

Champaign, IL. During the recent ADSA election the following individuals were elected to leadership roles for the organization:

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<th>Vice President</th>
<th>Director - Dairy Foods</th>
<th>Director - Production</th>
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<td>Rich Erdman</td>
<td>Michael Miller</td>
<td>Mike VandeHaar</td>
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<td>University of Maryland</td>
<td>University of Illinois</td>
<td>Michigan State University</td>
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Dr. Rich Erdman, the University of Maryland, was elected ADSA Vice President

Rich Erdman was born and raised on a dairy farm near Fort Atkinson, Wisconsin. He attended the University of Wisconsin–River Falls and obtained a BS in animal science in 1974. After a brief period farming with his parents, he went on to graduate school at the University of Kentucky, where he received his MS and PhD degrees in 1977 and 1979, respectively. He joined the Dairy Science Department at the University of Maryland in 1979 and just recently retired as a professor in the Animal and Avian Sciences Department. Erdman served as chair of the Department of Animal and Avian Sciences from 1999 to 2007, where he provided administrative leadership to a department consisting of 22 faculty, 28 staff members, 240 undergraduate students, and 40 graduate students. During that time, the department’s undergraduate enrollment increased by 30%, research funding more than doubled, and nine new faculty members were hired.

Erdman taught undergraduate courses in applied animal nutrition and dairy cattle management. He has served as the academic advisor for more than 30 PhD and MS students who are now employed in academia, government, and industry. Erdman’s research focus has been on nutrition of the lactating dairy cow in the areas of energy metabolism and the influence of diet on milk composition, particularly milk fat secretion. The results of his research have been published in 99 journal articles, 146 abstracts, and 55 conference proceedings and popular press articles, and he holds two US patents. Erdman has been a frequent invited speaker at regional, national, and international dairy nutrition and management meetings, where he has given more than 100 invited research and extension presentations. Erdman was a member of the National Research Council (NRC) subcommittee that wrote the seventh revised edition of Nutrient Requirements of Dairy Cattle, published in 2001 by the National Academy of Sciences. He currently serves as chair of the NRC subcommittee that is writing the eighth revised edition of the Dairy NRC. He received the Northeast ADSA-ASAS Young Scientist Award in 1990, the ADSA American Feed Industries Dairy Nutrition Research Award in 1996, and the
Dean Gordon Cairns Award for Distinguished Creative Work and Teaching in Agriculture from the College of Agriculture and Natural Resources at the University of Maryland in 2006.

Erdman has been a member of ADSA throughout his career and served on the ADSA board of directors from 2010 to 2013 and as Production Division chair in 1993. He has served on the editorial board of the Journal of Dairy Science and numerous committees for ADSA. He chaired the Host Institution Coordinating Committee for the 88th ADSA Annual Meeting, held at the University of Maryland in 1993. In 2008, he served as president of the joint Northeast Section of ADSA and the American Society of Animal Science. Erdman has been a member of the American Registry of Professional Animal Scientists since 1987 and has served two terms on the Washington DC Area Chapter board of directors. Erdman and his wife live in Ellicott City, Maryland.

Dr Michael Miller, University of Illinois, was elected to a three year term as ADSA Director – Dairy Foods.

Michael Miller is associate professor in the Food Science and Human Nutrition Department at the University of Illinois at Urbana–Champaign (UIUC). He received his BS in environmental toxicology from University of California at Davis (1994) and a PhD in food science and environmental toxicology from Michigan State University under the direction of John Linz (2003). He subsequently worked as a post-doctoral scientist at North Carolina State University with Todd Klaenhammer. He joined the faculty at UIUC in 2006 as an assistant professor with a 50% teaching and 50% research appointment and was promoted to associate professor in 2013. Over the past 10+ years, his teaching has been focused on undergraduate and graduate food microbiology courses, where he has consistently been reviewed favorably by his students. He is currently developing a general education course on food fermentation that will be completely online and offered for the first time in fall 2019. In recognition of his service to students, Miller has received several teaching and mentoring awards, including the College of ACES Faculty Teaching Award in 2014, the International Dairy Foods Association Teaching Award in Dairy Manufacturing in 2017, and the Outstanding Advisor/Mentor Award from his home department in 2012. Miller’s research foci include the safety of Hispanic-style fresh cheeses and the effect of dietary bioactives (glucosinolates, phytoestrogens), prebiotics (galactooligosaccharides, human milk oligosaccharides), and probiotics on gut health. His research has been funded by USDA and several industry partners, including Abbott Nutrition, Mead Johnson Nutrition, PepsiCo, Archer Daniels Midland, and the Energy Biosciences Institute. He is a member of the Institute of Food Technologists and the American Society for Microbiology. He has been a member of ADSA since 2008 and has served the association in a number of capacities, including as a Dairy Foods officer (2016–2019) and as section editor for the Journal of Dairy Science (2018–current).
Dr. Mike VandeHaar, Michigan State University, was elected to a three year term as **ADSA Director — Production Division**.

Mike grew up on a dairy farm in central Iowa, and from an early age he learned to appreciate cows and figure out how things work. He attended Dordt College in northwest Iowa to study biology and then Iowa State University for MS and PhD degrees in nutritional physiology. He joined the faculty at Michigan State University in 1988. His position is 65% research and 35% teaching.

VandeHaar’s research has spanned metabolic regulation, mammary biology, growth, health, and genomics, with a goal of improving lifetime feed efficiency. He seeks to carefully analyze contemporary problems, develop mechanistic hypotheses, execute studies to test them, and translate research into practice. Much of his early work focused on cost-effective feeding practices for dairy heifers. Since 2010, he has been the lead PI of a large collaborative project to develop genomic selection tools to improve dairy feed efficiency with funding from federal and industry sources. The goal is to revise the US Net Merit Index so that it includes breeding values for efficiency. VandeHaar finds great satisfaction in knowing that his research can help farmers produce quality food in a sustainable manner. He has published 75 refereed publications, 52 conference proceedings, and 141 abstracts and has given 127 invited presentations in 12 countries. VandeHaar has taught nutrition to 4,300 students over the past 30 years. His teaching is characterized by students as engaging, challenging, and effective. He challenges students to integrate concepts and understand mechanisms, and he uses hands-on projects and new technologies to enhance learning. He finds helping young people learn, grow, and gain confidence to be one of the most rewarding parts of his job. VandeHaar also has been the leader of the Spartan Dairy Ration project, which is used in teaching and on farms throughout the world.

VandeHaar has been a member of ADSA since 1982 and finds the ADSA Annual Meetings to be one of the highlights of his year—he believes that debating issues with other dairy scientists is a great way to learn. Within ADSA, VandeHaar has served on the editorial board for the Journal of Dairy Science, as co-chair of the 26th DiscoverSM Conference on Dairy Feed Efficiency, as a member and chair of the ADSA Production Division Council, and as chair of the ADSA Overall Program Committee for the annual meeting in 2019. In 2013, VandeHaar was awarded the ADSA American Feed Industry Association Award. He is currently a member of the NRC committee to reevaluate Nutrient Requirements of Dairy Cattle and on the USDA National Animal Nutrition Program.

VandeHaar’s goals as a professor have been to inspire others to think critically and do hypothesis-driven research that can help the dairy industry do a better job of feeding people in a sustainable manner. He views ADSA board membership as a means to further these goals. He believes that our association should (1) be vibrant and relevant so that young scientists will want to join and attend its annual meeting, (2) have a journal that is the first choice among animal science journals for dairy scientists to publish their research, (3) have a good working relationship with ASAS, (4) be connected to our industry partners, (5) maintain a healthy
balance between basic science and its application, (6) maintain a great relationship between the foods and production divisions, and (7) stay fiscally strong.

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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)