



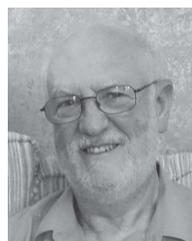
Felipe Cardoso (right) receives the 2016 ADSA Foundation Scholar Award in Production from ADSA Foundation Chair Mike Socha (left).

a synergy has been created that benefits all three missions. The student-driven team conducts research, prepares the results for use in the field, teaches each other, and helps in working with producers to implement the knowledge and practices. Cardoso emphasizes the need for students, farmers, and industry professionals (as well as scientists) to be data driven in the process of decision making. The beautiful cow, the best-looking silage, or the way that has always worked best may not actually be the best business practice if subjected to the impartial reality of data. Projects to date have included aspects of rumen environment and health, application of reproductive technologies, influence of nutrition on the transition period and subsequent reproduction, methods to enhance silage yield and quality, and methods to mitigate mycotoxins. Research published has been practical in nature, with the expectation that there would be practical outcomes that could be implemented by the industry. Examples include use of an induced subacute rumen acidosis model to explore strategies for detection using urine samples, and work with foliar fungicide effects on silage quality and utilization by lactating cows. Cardoso has also strived to challenge dogma and the status quo, for example by exploring alternate uses of the popular hand-held meter for measuring β -hydroxybutyrate on farms.

In support of his research and extension programs, Cardoso has received funding of more than \$1,000,000. He has contributed 31 articles to refereed journals, 56 abstracts, 8 conference papers, and 25 popular press articles, and he has delivered 18 extension presentations and 23 invited national or international presentations. Cardoso received the national dairy leadership scholarship from National Milk Producers Federation in 2010 and received the College of Agricultural, Consumer and

Environmental Sciences faculty award for excellence in extension from the University of Illinois in 2016.

Carl Holt
**Recipient of the 2016 JDS Most-Cited Award
 in Dairy Foods**



The *Journal of Dairy Science*[®] Most-Cited Award in Dairy Foods is awarded to Carl Holt and co-authors for their paper titled “Invited review: Caseins and the casein micelle: Their biological functions, structures, and behavior in foods,” which was published in the October 2013 issue of the *Journal of Dairy Science*.

Wolfgang Heuwieser
**Recipient of the 2016 JDS Most-Cited Award
 in Physiology and Management**



The *Journal of Dairy Science*[®] Most-Cited Award in Physiology and Management is awarded to Wolfgang Heuwieser and co-authors for their paper titled “Prevalence of subclinical ketosis and relationships with postpartum diseases in European dairy cows,” which was published in the May 2013 issue of the *Journal of Dairy Science*.

Pekka Huhtanen
**Recipient of the 2016 JDS Most-Cited Award
 in Nutrition, Feeding, and Calves**



The *Journal of Dairy Science*[®] Most-Cited Award in Nutrition, Feeding and Calves is awarded to Pekka Huhtanen and co-author for their publication titled “Development of equations for predicting methane emissions from ruminants,” which was published in the April 2013 issue of the *Journal of Dairy Science*.

Paul VanRaden
**Recipient of the 2016 JDS Most-Cited Award
 in Genetics and Breeding**

The *Journal of Dairy Science*[®] Most-Cited Award in Genetics and Breeding is awarded to Paul VanRaden and co-authors for their paper titled “Genomic imputa-



Paul VanRaden (right) accepts the 2016 JDS Most-Cited Award in Genetics and Breeding from Matt Lucy (left).



James Linn (right) receives the 2016 ADSA Award of Honor from ADSA President Susan Duncan (left).

tion and evaluation using high-density Holstein genotypes," which was published in the January 2013 issue of the *Journal of Dairy Science*.

James Linn

Recipient of the 2016 ADSA Award of Honor

The recipient of the 2016 ADSA Award of Honor is James G. Linn, professor emeritus from the Department of Animal Science, University of Minnesota, St. Paul.



Linn retired from the University of Minnesota in 2011 after 28 years as an extension dairy specialist and 5 years as department head. He continues to be active in dairy, working part-time as a senior science consultant for Milk Specialties Global and dairy nutrition technical advisor for United Farmers' Cooperative. Linn grew up in Minnesota and attended

the University of Minnesota for his undergraduate degree in animal science. He continued at the University of Minnesota for MS and PhD degrees in nutrition, emphasis ruminant nutrition. He began his extension career at Iowa State University, Ames, in 1978 before returning to Minnesota. During his 35 years in academia, Linn had an active research program in conjunction with his extension program. Linn also was involved in undergraduate teaching the last 10 years, co-teaching courses in ruminant nutrition and applied dairy nutrition and assisting with dairy management field trips. Linn has actively served ADSA for almost 40 years. His early activities included serving as manuscript reviewer and on various program and award committees of ADSA and Midwest Branch ADSA committees. In the early 1990s, he helped form the Midwest Branch of

ADSA and became the second Midwest Branch president in 1992. Linn served in leadership roles in the Production Council and was the overall program chair for the 2002 joint meeting of ADSA-ASAS in conjunction with the Canadian Society of Animal Science (CSAS) in Quebec City, Canada. This was the first joint ADSA-ASAS meeting held with CSAS and outside the United States. Linn was elected to the ADSA Board in 2003 and served as a production director from 2003 to 2006. In 2010, Linn became the 93rd president of ADSA. Following the ADSA presidency, he represented ADSA on the FASS Board of Directors from 2011 to 2013 and currently serves as secretary-treasurer of FASS. Linn has served as a committee member on two National Research Council committees, the 2001 *Nutrient Requirements of Dairy Cattle*, seventh revised edition, and the 2005 *Mineral Tolerance of Animals*, second revised edition. He has more than 800 publications as extension and popular press articles; abstracts; and peer-reviewed papers on dairy cow and calf nutrition, forages, and dairy management. Throughout his career, Linn based his extension, research, and teaching program on education through science. The American Dairy Science Association is the world's leading source of dairy production and dairy foods research and information. Linn greatly appreciates the opportunity to serve ADSA in bringing science and education to the dairy industry and others in food and animal agriculture.

Michael Hutjens

Recipient of the 2016 ADSA Distinguished Service Award

Mike Hutjens was raised on a dairy farm near Green Bay, Wisconsin. His college degrees were awarded from the University of Wisconsin, Madison. From 1971 to