

2007 Fellows of the American Dairy Science Association

The 2007 elected Fellows were recognized at the Awards Program of the American Dairy Science Association in San Antonio, Texas, on July 10, 2007. Election to Fellow is one of the highest honors that the Association bestows. The Fellow's Award recognizes ADSA members for their distinguished service to the dairy industry for 20 years or more. Each nominee must have made exceptional contributions to the dairy industry, to a dairy-related discipline, or to ADSA; must have had professional membership in ADSA for a minimum of 20 years; and must be in good standing with the Association.

David Schingoethe

David J. Schingoethe, distinguished professor of dairy science at South Dakota State University (SDSU), has clearly served ADSA well in many capacities and contributed to the growth and strength of ADSA. Since 1964, when he became a member of ADSA, he has excelled in all areas of dairy science education and research. The respect by his colleagues nationwide is reflected in his appointment to leadership positions within the society. He has held all of the offices of the Midwest Section and of the national society of ADSA, serving as Midwest ADSA president in 1994, and then as



a director of ADSA, serving as ADSA president in 2001. He was president of the Federation of Animal Science Societies in 2004. He is in his eighth year as an editor for the *Journal of Dairy Science* and served 12 years on the editorial board of the journal. He has also served the society on many committees, has received several awards for his research, and has participated in every ADSA annual meeting since 1967.

Schingoethe was raised on a dairy farm in northern Illinois, where he was active in 4-H and FFA. He obtained his BS (1964) and MS (1965) degrees in dairy science from the University of Illinois and a PhD (1968) in dairy and nutrition from Michigan State University.

He joined the dairy science faculty at SDSU in 1969 as assistant professor, was promoted to associate professor in 1973 and full professor in 1980, and was named distinguished professor in 2003. He teaches undergraduate and graduate courses in addition to conducting dairy cattle nutrition research and makes outstanding contributions to dairy education and research through teaching and mentoring of undergraduate and graduate students, as well as dairy farmers and industry personnel. He has taught in almost every dairy production course in the department. He serves as advisor to 10 to 30 undergraduate students per year, and has been the major advisor to 35 MS and 9 PhD students during his tenure at SDSU. Schingoethe has developed a reputation as an outstanding, creative, and innovative dairy nutritionist. His grant activity, publication record, and graduate student mentorship are testimony to his highly productive research program. His research grants have come from such diverse funding sources such as the National Science Foundation, various industry organizations, and commodity groups. This has resulted in more than 470 publications including 128 peer-reviewed papers, 185 abstracts of papers presented at scientific meetings, 149 popular press and conference publications, 8 chapters in books, and 2 patents. Protein and energy nutrition of lactating cows, especially while utilizing crops and byproducts important to the region, has been his major research focus. He is considered a leader in the use of byproducts such as whey, sunflower products, and distillers grains in the diets of dairy cattle. He is respected for his research in protein nutrition of lactating cows and research to modify the composition of milk fat for improved marketability and healthfulness. Much of his research included collaboration with dairy manufacturing faculty to evaluate the effect of feeding techniques on the nutritional and processing characteristics of milk and milk products. His reputation has led to more than 60 invited presentations at regional, national, and international conferences in Canada, Mexico, the Netherlands, Ukraine, Russia, and the United States.

Schingoethe has received several local and national awards. At SDSU, awards include the F. O. Butler Research Award (1985), the Gamma Sigma Delta Research Award (1987), Teacher of the Year Award in Graduate Studies (1988), and the Griffith Faculty Research Award (2004). He received the Award of Merit from the University of Illinois College of Agricultural, Con-

sumer, and Environmental Sciences Alumni Association in 2002. Awards from ADSA include the American Feed Industry Award (1989), Nutrition Professionals Inc. Applied Dairy Nutrition Award (1996), the Land O'Lakes Award (2003), and the Award of Honor (2006).

William Thatcher

William W. Thatcher of the Department of Animal Sciences, University of Florida, has made major contri-



butions to animal science and the cattle industry through his work to develop novel approaches for regulating reproductive function in dairy cattle and for efforts in translating this research into practical, on-farm methods for improving reproductive performance. Thatcher received a BS in animal science from the University of Maryland (1963), an MS from the University of Maryland (1965), and a PhD from Michigan State University (1968) under the mentorship of H. A. Tucker "Tuck". Thatcher joined the

Dairy Science Department of the University of Florida in 1969. He became graduate research professor there in 1988, and emeritus graduate research professor in 2004. He completed sabbaticals at the Institut National de la Recherche Agronomique at Nouzilly, France, in 1977 and 1985. It was while in Nouzilly that Thatcher met his wife and partner, Marie-Joelle Duchantre Thatcher.

Thatcher's basic research has concentrated on two windows in the reproductive life cycle of the cow: ovarian follicular development and maternal-embryonic communication during early pregnancy. He has coupled his basic research efforts to the applied areas of reproductive management, nutritional and pharmaceutical modulation of reproductive efficiency, and attenuation of adverse heat-stress effects on reproductive performance in lactating dairy cows. Thatcher and others have used information generated from his research to produce breakthrough discoveries in methods for reproductive management, such as timed insemination in lactating dairy cows. Thatcher is a prolific scientist with over 315 refereed journal articles, 41 book chapters, and has trained 50 graduate students and postdoctoral trainees. He has received several awards from ADSA including the Upjohn Physiology Award (1981), the Borden Award, (1992), the Merial Dairy Management Research Award (2002) as well as the Casida Award for Graduate Training (1997) from ASAS.