

Yeung's diverse research interest is evidenced by her 16 peer-reviewed journal papers and professional reports, 21 conference presentations, six invited talks, and a pending book chapter, with topics ranging from identification of probiotics, detection of waterborne pathogens, and molecular and virulence characterization of *Listeria monocytogenes* and *Vibrio parahaemolyticus*. She is planning to use her background in probiotics and pathogens to study the host innate immune response upon colonization of these bacteria, thereby better understanding the functional role of probiotics in human health.

**Citation for Victor Cabrera
Recipient of the 2011 ADSA Foundation
Scholar Award in Production**

Victor E. Cabrera is an assistant professor and extension dairy specialist in dairy management at the University of Wisconsin–Madison with a 70% extension and 30% research appointment. Cabrera received his BS degree (1993) from the Agrarian University in Peru and a postgraduate certificate (1995) for studies in Spain and France. Cabrera received his MS (1999) and PhD (2004) degrees from the University of Florida. After earning his PhD, he was a postdoctoral research associate (2004–2006) at the University of Miami and an assistant professor and an extension dairy specialist (2006–2008) at the New Mexico State University.

Cabrera combines applied research with interdisciplinary approaches and participatory methods to deliver practical, user-friendly, and timely decision support tools for dairy farm management. These scientific tools are aimed at improving dairy farm profitability and environmental stewardship, and enhancing the resilience and long-term sustainability of the US dairy farm industry. Cabrera uses simulation and modeling techniques to parameterize dairy farm production functions, to optimize the use of resources and farm profitability, and to study the effect of farm management decisions on farm sustainability. While working on his doctoral dissertation, Cabrera studied the economic and environmental impacts of dairy farm management strategies with respect to herd, crops, facilities, and manure disposal. This study led to the development of



Victor Cabrera (right) receives the 2011 ADSA Foundation Scholar Award in Dairy Production from Cindie Luhman, ADSA Foundation Chair (left).

the Dynamic North Florida Dairy Farm Model (DyNoFlo), a user-friendly decision support tool intended to maximize (minimize) profits (environmental impacts), which is being extensively used, has been presented in multiple national and international scientific meetings, and has been published in six journal articles.

**Citation for Don Beitz
Recipient of the 2011 ADSA Award of Honor**

Donald C. Beitz was raised on a Guernsey dairy farm in Illinois, where he developed an intense interest in dairy science. He earned BS and MS degrees in agricultural science in 1962 and dairy science in 1963 from the University of Illinois and a PhD degree from Michigan State University in 1967, with majors in dairy nutrition and biochemistry. Beitz began his professional career at Iowa State University with an appointment in the Departments of Animal Science and of Biochemistry, Biophysics, and Molecular Biology. He is a Charles F. Curtiss distinguished professor of agriculture. Teaching responsibilities include biochemistry courses for veterinary, undergraduate, and graduate students. Beitz gains much satisfaction from advising undergraduate students with majors in



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