

Roselina Angel, Ph.D.

Dr. Roselina Angel received her MSc. in animal nutrition and her Ph.D. in Poultry Nutrition from Iowa State University. She worked as a Research Manager at Purina Mills for 9 years after which she joined the University of Maryland, Department of Animal and Avian Sciences. Her current position is Professor of mono gastric nutrition with responsibilities for research and extension. She served as Co-editor of the nutrition section of the Journal of Applied Poultry Research from 2009 to 2011 and four 2-year terms as an Associate Editor for the Journal of Poultry Science and as a member of the Poultry Science Association's Board of Directors. She has been a member of the program committee for the Poultry Science's Informal Nutrition Conference since 1998 and now Co-chairs this conference. She has been a panel member for USDA's National Research Initiative competitive grants program and an Ad Hoc reviewer for USDA-NRI, the Binational Agricultural Research and Development Fund, and other funding agencies. Dr. Angel has published seven book chapters, 180 articles in refereed journals and more than 265 abstracts. Since 2000 she has given more than 300 invited presentations both in the USA as well as internationally. In 2002 she was named to the Committee on Animal Nutrition (CAN), at that time the only standing committee of the National Research Council of the National Academy of Sciences. Dr. Angel has been the recipient of several awards including the National Chicken Council, Broiler Research Award and the American Feed Industries Poultry Nutrition Award and the Merrill Scholar Faculty Advisor award. She was named a Fellow of the Poultry Science Association in 2016.

Dr. Angel's recent focus has been on optimizing phosphorus nutrition through understanding calcium use as well as in optimizing tools to maximize economic nutrient conversion efficiency and minimizing nutrient waste. Her research has had a direct and measurable impact on water and air quality and the environmental and economic sustainability of the poultry industry.