

# Former Agricultural Economics Faculty

## Jess M Lowenberg-DeBoer



Dr. Jess Lowenberg-DeBoer, who joined the Ag Econ department in 1985, has 30 years of worldwide experience in agricultural research, teaching, outreach and administration. His research focuses on the economics of agricultural technology. He has published 82 articles in refereed journals, two books and chapters in seven other books.

He is a pioneer in the use of spatial regression in analysis of crop sensor data with published work in this area from the U.S., Argentina and South Africa. He was PI for the Purdue Improved Cowpea Storage (PICS) project funded by the Bill & Melinda Gates Foundation. In 2012, he was made a Chevalier of the National Order by the government of Burkina Faso for his work improving food security in the country in PICS.

From 1997 to 2007, he was West Africa facilitator for the USAID Bean/Cowpea Collaborative Research Support Program (CRSP) working to build multidisciplinary teams and supervising CRSP social science research and outreach in that region. From 1988 to 1992, he served as economist and team leader of a USAID funded institution building project in Niger. From 1992 to 1994 he was campus coordinator for the Agricultural Research and Training Support (ARTS) project in Burkina Faso. He served as the Associate Dean and Director of Purdue International Programs in Agriculture and was named the Purdue College of Agriculture Professor of Excellence in International Entrepreneurship.

He brings to his research, teaching, outreach and administration a perspective gained through private sector experience as a farmer and journalist. His work has taken him to Afghanistan, Angola, Argentina, Australia, Bangladesh, Benin, Brazil, Bulgaria, Burkina Faso, Cambodia, Cameroon, Canada, Chad, Chile, Peoples Rep. of China, Colombia, Costa Rica, Côte d'Ivoire, Egypt, Ethiopia, France, Germany, Ghana, Guinea, The Netherlands, India, Italy, Israel, Jordan, Kenya, Lebanon, Lesotho, Liberia, Malawi, Mali, Mauritania, Morocco, Mozambique, Myanmar, Nepal, Nicaragua, Niger, Nigeria, Palestine, Philippines, Qatar, Republic of Georgia, Senegal, Sierra Leone, South Africa, South Sudan, Spain, Swaziland, Sweden, Syria, Tajikistan, Tanzania, Togo, Uganda, Ukraine, and Zimbabwe.

Jess earned his B.A. Journalism and Comparative Literature from University of Iowa in 1979, M.S. in Agricultural Economics from Cornell University in 1982, and Ph.D. in Agricultural Economics from Iowa State University in 1985.

