

Academy of Fellows

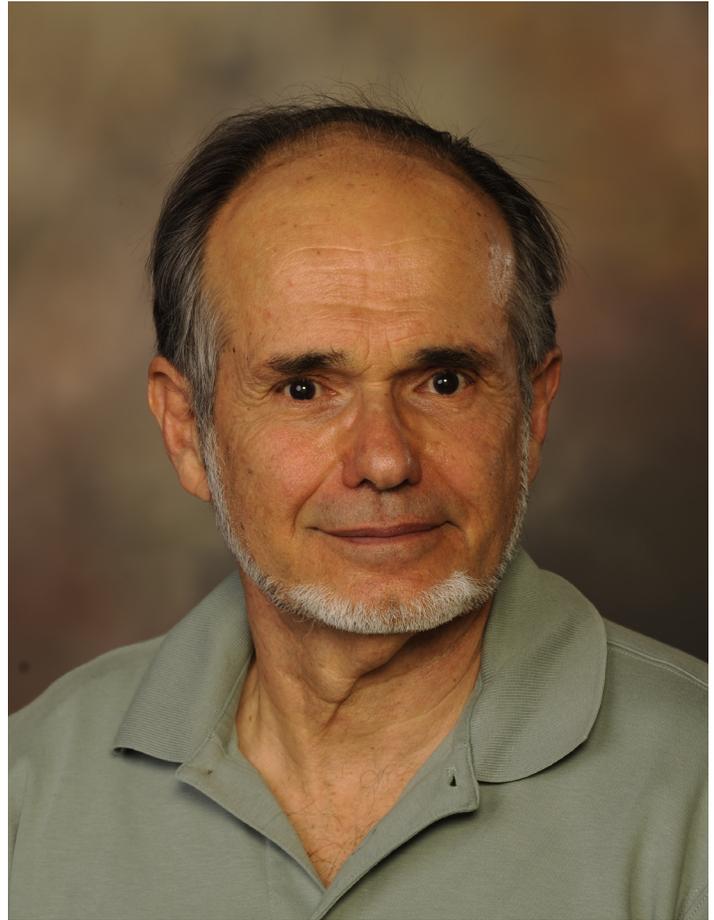
Rodrigo Rodriguez-Kabana

*Distinguished University Professor,
Department of Entomology and Plant Pathology*

Fellow, The American Phytopathological Society, 1989

Fellow, Society of Nematology, 1990

Fellow, Organization of Nematologists of Tropical America, 1990



Rodrigo “Rod” Rodriguez-Kabana, a native of the Canary Islands, earned his bachelor’s degree in 1961 in agronomy, his master’s degree in 1962 in soil microbiology, and the Ph.D. in 1965 in plant pathology, all from Louisiana State University. He joined the faculty at Auburn University in 1965.

His research has focused on the study and development of cropping systems that allow for sustainable production with sound economic and ecological bases. He has published extensively in the sciences of nematology, plant pathology, and soil biochemistry. His research is often cited and has been recognized nationally and internationally by many awards and honors.

He is a Fulbright Fellow, a recipient of the Humboldt Senior Research Award [Preistraeger] from the Alexander von Humboldt Stiftung and received the Senior Research Award from the Spanish Ministry of Education and Science.

Recently, he pioneered development of replacements for methyl bromide, a major depleter of the atmosphere’s ozone layer. He was the recipient of the 1997 U.S. Environmental Protection Agency Award for Contributions to the Solution of the Ozone Layer Problem. In 2002 he was awarded the Champion Award from the Technology and Economic Assessment Panel of the United Nations’ Montreal Protocol on Substances that Deplete the Ozone Layer.

He is currently working on utilization and development of new products based on waste materials from the biofuel industry. Rodriguez-Kabana worked closely with industry and commodity groups, notably peanut and soybean producers, to develop and advance practical methods for the management of plant pathogenic nematodes and other soil-borne pests. He was awarded the Senior Research Award by the American Peanut Research and Education Association for outstanding contributions to agriculture, science, and the peanut industry and the ICI Americas National Research Recognition Award in recognition of significant contributions to the soybean industry.

Rodriguez-Kabana has contributed much on the subject of pest management through sustainable agricultural practices in the United States, Latin America, and other parts of the world, and he helped establish and develop the Organization of Nematologists of Tropical America, which last year named its traditional Student Best Poster Competition for him.