

Dr. Rick L. Brandenburg

North Carolina State University

Grado Académico

Wm. Neal Reynolds Distinguished Professor
Department of Entomology and Plant Pathology
Co-Director, Center for Turfgrass Environmental Research and Education 2001-2016
Departmental Extension Leader 2016-2021
Associate Director for Global Extension, College of Ag and Life Sciences, 2021-

Especialización y Área de Interés

Extensión: Gestión de plagas de insectos de los cultivos. Aplicación de prácticas de control alternativas en respuesta a cuestiones medioambientales y de seguridad alimentaria. Agricultura climáticamente inteligente, agricultura de subsistencia.

Investigación: Gestión de plagas de insectos de los cultivos. Evaluación de estrategias alternativas de control, reducción del uso de plaguicidas, predicción de plagas, resistencia de plantas huésped, agricultura climáticamente inteligente, agricultura de subsistencia y desarrollo agrícola internacional.

Administrativa: Co-Director del Center for Turfgrass Environmental Research and Education. Responsable del funcionamiento del centro, supervisión del proceso de financiación y captación de patrocinadores y financiación para el centro. 2001-2016.

Departmental Extension Leader. Responsable de la supervisión de las actividades de extensión del departamento y enlace con la administración. 2016-2021

Associate Director for Global Extension, College of Ag and Life Sciences, Development of international agricultural activities for the College, 2021-

Educación

B.S. - Purdue University, 1977. Entomology

Ph.D. - North Carolina State University, 1981. Entomology

Publicaciones y Presentaciones

Libros y capítulos de libros: 13

Artículos arbitrados en revistas: 167

Resúmenes publicados: 155

Presentaciones a las que fue invitado: 258.

Honores, Premios, Distinciones y Paneles de Consulta

Outstanding Service Award - Turfgrass Council of North Carolina, 1994

1995 Extension Education Award. N C Association of Cooperative Extension Specialists

1995 Southeast Branch - Entomological Society of America Distinguished Achievement Award in Extension Entomology

Entomological Soc of America Recognition Award in Urban Entomology, SE Branch, 2002

The John V. Osmun Alumni Professional Achievement Award, Purdue University, 2002

2002 Outstanding Extension Service Award, College of Agric and Life Sci, N.C. State Univ

2003 Alumni Outstanding Extension and Outreach Award, N. C. State University.

Certificate of Recognition, Crops Research Institute, Kumasi, Ghana

Fellow, Entomological Society of America. Salt Lake City. Nov. 2004
Entomological Foundation's 2004 Recognition Award in Urban Entomology Entomological Society of American, Salt Lake City. Nov. 2004
Extension Communication Award. 2004. Ornamental and Turfgrass Pesticide Certification manual (multiple authors). The American Society for Horticultural Science.
NC Entomological Society 2005. Outstanding Contributions to Entomology Award.
William Neal Reynolds Distinguished Professor, 2007. College of Agriculture and Life Sciences. N. C. State University
Lawn and Landscape and Bayer Environmental Science National Leadership Award 2007.
Green Industry Expo. Louisville, KY. Oct 26, 2007
Distinguished Agriculture Alumnus 2013. Purdue Univ. W Lafayette, IN March 1, 2013
Jackson Rigby International Service Award, N. C. State University. Global Engagement Exposition. April 19, 2016. Raleigh, NC
President 2018-2019. American Peanut Research and Education Society.
Martin and Ruth Massengale Lectureship. 2018. Agronomy Society of America and the Crop Science Society of America. Annual Meeting. Nov 7. Baltimore, MD.
Distinguished Service Award. 2021. Carolinas Golf Course Superintendents Assoc.