

Dr. Karyn Malinowski, an accomplished equine scientist, is the Founding Director of the Rutgers Equine Science Center at the New Jersey Agricultural Experiment Station (NJAES).

She has served as a faculty member at the School of Environmental and Biological Sciences since 1978 in various roles. These include: as an Extension Specialist in Equine Sciences, Animal Sciences Professor, Founding Director of the Equine Science Center, and Director of Rutgers Cooperative Extension. Her research and extension programs concentrate on improving the well-being and quality of life of the equine athlete while ensuring the vitality and viability of the equine industry, both statewide and nationally. She played a lead role in building the equine science program at Rutgers University and in the formation of the Rutgers Equine Science Center.

Malinowski is the recipient of many awards, including the American Society of Animal Science – Equine Science Society Equine Award, 2012, the United States Harness Writers Association – Unsung Hero Award, 2012, Governor's Trophy for Horse Person of the Year, 2010, Rutgers Graduate School Lifetime Achievement Award, 2007, Outstanding Equine Educator Award from the Equine Nutrition and Physiology Society, 2001, Marjorie Van Ness Award from the American Horse Council, 2001, Research Excellence Impact Award from Cook College and NJAES, 2000, and Woman of Distinction from the Delaware-Raritan Girl Scout Council, 2000. In 1995, she became only the second woman in fifty years to receive the New York Farmers Club Award, which was given by the prestigious and venerable Northeastern Agricultural Society to her for her contributions to agriculture.

Dr. Malinowski is the author of over 50 refereed journal articles and abstracts, and numerous book chapters. Her expertise in the area of aging and stress management in horses has resulted in her speaking at numerous international venues, and her extension project entitled, "Careers in the Green Industry: Youth Sow Seeds for Their Future," which involved horses and adjudicated youth, has served as a model for similar programs around the globe. Malinowski was a member of the team which conducted the prize-winning study, The New Jersey Equine Industry 2007: Economic Impact. She also led the effort in developing the Horse Industry Handbook during her presidency of the American Youth Horse Council (1992-1994).

Regarding teaching and graduate student mentoring, in 2008 Malinowski developed a

new two-day Winter Session course entitled “Developing Future Leaders for the Equine Industry”. The course is geared toward individuals working to become involved in New Jersey’s equine industry.

Malinowski is a full member of the Rutgers Endocrinology & Animal Biosciences and Kinesiology & Applied Physiology graduate faculties, advises independent research for 4-6 undergraduate students per semester, and served as major professor for two Post-doctoral fellows (Charles Kearns and Rial A. Christensen), one Ph.D. candidate (Ryan Avenatti-2014), three masters candidates (Cynthia Betros, Patrick Guirnalda and Christina Russoniello), and served as a committee member for six doctoral and six masters candidates.

Malinowski led the industry effort which resulted in the New Jersey Agricultural Experiment Station receiving, beginning in 1992, \$1.2 million annually for Strategic Initiatives from the state legislature. The equine science program received \$300,000 per year from this allotment until 2010. In 1997, the excellence of the equine science program was recognized with a \$267,000 bequest from the Doris C. Murphy estate and in 2015, a \$835,000 bequest from the estate of Gwendolin E. Stableford. Malinowski has also raised in excess of \$900,000 in private donations for use by the Equine Science Center. In 2013 she procured lab equipment and supplies valued at \$225,000 as a donation from the New Jersey State Police Drug Testing Laboratory.

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