

MARJORIE A. HOY
EMINENT SCHOLAR and DAVIES, FISCHER and
ECKES PROFESSOR of BIOLOGICAL CONTROL
DEPARTMENT OF ENTOMOLOGY and NEMATOLOGY
UNIVERSITY OF FLORIDA, GAINESVILLE

Education

A.B., Zoology and Entomology, University of Kansas, Lawrence, Kansas, 1963
M.S., Entomology, University of California, Berkeley, 1966
Ph.D., Entomology and Biological Control, University of California, Berkeley, 1972

Professional Experience

Professor and Eminent Scholar, University of Florida, August 1992 - present.
University of California, Berkeley, Emeritus Professor, 1992; Professor, 1982 - 1992, Associate Professor, 1980 - 1982, Assistant Professor, 1976 - 1980.
Research Entomologist, U.S. Forest Service, Northeast Forest Experiment Station, Hamden, Connecticut, 1974-1976.
Research Entomologist, The Connecticut Agricultural Experiment Station, New Haven, Connecticut, 1973-1974.

Publications

Over 250 publications, including 5 books, numerous book chapters, peer-reviewed journal articles, and articles written for growers and extension agents on biological control, IPM, pesticide resistance management, and genetic manipulation of biological control agents.

Professional Interests

I have published an introductory textbook (*Insect Molecular Genetics*) and have investigated risk issues surrounding the release of transgenic natural enemies of arthropod pests for use in agricultural IPM systems. My work with genetically improved natural enemies has led me to carry out field work in almonds, apples, citrus, grapes, strawberries, pears and walnuts in California. More recently, I have been carrying out classical biological control programs against pests of citrus in Florida. Thus, I also am interested in regulatory issues surrounding the release of genetically-unmodified natural enemies for permanent establishment in the environment.

Honors and Awards

Phi Beta Kappa; J.E. Bussart Award in Economic Entomology, 1985, Entomological Society of America; Fellow, Royal Entomological Society of London; Fellow, American Association for the Advancement of Science; Fellow, Entomological Society of America; Editorial Boards *Biocontrol Science and Technology*, *Biological Control*, *Theory and Application in Pest Management*; *Experimental and Applied Acarology*; Founders Memorial Award, 1992, Entomological Society of America; Citation "In recognition of exceptional contributions in biological control through work on the introduction and release of the citrus leafminer parasite, *Ageniaspis citricola*" Florida Department of Agriculture and Consumer Services, 1995; AIBS Governing Board, 1999-2001; Sigma Xi Senior Faculty Research Award, 1996; U.S. Department of Agriculture Honor Award, 1997, for outstanding research in biological control