

# Marjorie A. Hoy

Professor and Eminent Scholar



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## Contact

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## Education

- A.B., Zoology and Entomology, University of Kansas, Lawrence, 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.
- Emeritus Professor, University of California, Berkeley, 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.

## Professional and Honorary Society Memberships

- Phi Beta Kappa
- Sigma Xi
- Entomological Society of America
- Acarology Society of America
- Genetics Society of America
- American Association for the Advancement of Science
- American Institute of Biological Sciences
- Society for the Study of Evolution
- Royal Entomological Society of London
- International Organization for Biological Control
- Florida Entomological Society
- Gamma Sigma Delta
- New York Academy of Sciences

#### **Editorial Board Member**

- Journal of Alternative Agriculture, 1990-1995
- Biocontrol Science and Technology, 1990-present
- Biological Control, Theory and Application in Pest Management, 1990-present
- Experimental and Applied Acarology, 1985-2006
- International Journal of Acarology, 1980-present
- Environmental Biosafety Research, 2002-2006

#### **Honors and Awards**

- Phi Beta Kappa
- Davies, Fischer and Eckes Endowed Chair in Biological Control
- J. E. Bussart Award in Economic Entomology, Entomological Society of America, 1985
- Fellow, Royal Entomological Society of London
- Fellow, American Association for the Advancement of Science, 1990
- Fellow, Entomological Society of America, 1996
- Founders Memorial Award, Entomological Society of America, 1992
- Citation of Special Recognition, "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, Division of Plant Industry, May 1995
- Member-at-Large, Governing Council, American Institute of Biological Sciences, 1996-1998, Governing Board, 1999-2001
- Sigma Xi Senior Faculty Research Award, University of Florida Chapter, April 1996
- U.S. Department of Agriculture Honor Award, for outstanding research in biological control, June 1997
- Florida Entomological Society Team Research Award, for Achievements in the biological control of the citrus leafminer, August 1997
- National Award for Agricultural Excellence, National Agri-Marketing Association, 1998
- Guyton Distinguished Lecturer, Auburn University, Fall 1997
- Who's Who in America, American Men and Women of Science, Who's Who in Science & Engineering
- Member, Agricultural Biotechnology Advisory Committee (ACAB), Secretary of Agriculture, US Department of Agriculture, 2000-2002
- Member, National Academy of Sciences Committee, Biological Threats to Agricultural Plants and Animals, March 2001-2002. Our report provided a review of the status of US agriculture's ability to deter, detect and respond to bioterrorism directed against it.

#### **Current Graduate Level Course Responsibilities**

- Agricultural Acarology
- Insect Molecular Genetics

#### **Undergraduate Course Responsibilities**

- Bioterrorism (Honors)

#### **Publications**

Over 300 publications, (complete bibliography) including 5 edited and one single-authored (Insect Molecular Genetics) book, the third edition of which is soon to be published (2013).

#### **Books Published**

- Hoy, M. A. 2013. *Insect Molecular Genetics*, Edition three, Academic Press/Elsevier, San Diego
- Hoy, M.A. 2003. *Insect Molecular Genetics*, edition two, Academic Press/Elsevier, San Diego. 560 pp.
- Kostianen, T.S., and M.A. Hoy. 1996. *The Phytoseiidae As Biological Control Agents of Pest Mites and Insects: A Bibliography (1960-1994)*. University of Florida, IFAS Monograph 17. Gainesville, Florida, 360 pages.
- Hoy, M.A. (Ed.). 1996. *Proceedings of an International Conference on the Citrus Leafminer, Managing the Citrus Leafminer*, Orlando, Florida, April 22-25, 1996. 119 pages.
- Hoy, M.A. 1994. *Insect Molecular Genetics. An Introduction to Principles and Applications*. Academic Press, San Diego, 540 pages.
- Hoy, M.A., and D.C. Herzog (Eds.). 1985. *Biological Control in Agricultural IPM Systems*. Academic Press, Orlando, 589 pp.
- Hoy, M.A., G.L. Cunningham, and L. Knutson (Eds.). 1983. *Biological Control of Pests by Mites*. Univ. Calif. Div. Agric. Spec. Publ. 3304, Berkeley, 185 pp.
- Hoy, M.A., and J.J. McKelvey, Jr. (Eds.). 1979. *Genetics in Relation to Insect Management*. Working Papers-Rockefeller Foundation Press, New York, 179 pp.