

William H. Kern, Jr.



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(70% Teaching and 30% Extension)

Education

- B.S., Indiana State University (Life Science and Chemistry minor) 1979
- M.A., Indiana State University (Life Science) 1984
- Ph.D., University of Florida (Entomology and Zoology minor) 1993

Employment

- Assistant Professor (2000 to present) University of Florida , Entomology and Nematology Dept.
- Assistant Extension Scientist (1993-2000) University of Florida, Dept. of Wildlife Ecology & Conservation
- Research Associate (1993) University of Florida , Entomology and Nematology Dept.
- Graduate Research Assistant (1989. -1993) University of Florida , Entomology and Nematology Dept.
- Pest Control Technician (1989-1993) University of Florida, Pest Control Auxiliary, Dept. of Environmental Health and Safety, University of Florida
- Graduate Teaching Assistant (1990) University of Florida , Entomology and Nematology Dept.
- OPS Technician (1988-1989) Household Insects Unit, USDA-ARS MAVERL/UF Cooperative Program
- Graduate Teaching Assistant (1984-1989) University of Florida , Dept. of Zoology
- Graduate Teaching Assistant (1979-1983) Indiana State University, Dept. of Life Sciences
- Interpretive Naturalist (1976-1980) Dobb's Nature Center and State Nature Preserve, Terre Haute Dept. of Parks and Recreation, Terre Haute, IN

Extension Responsibilities

- Provides training for Florida Cooperative Extension Service personnel and the Pest Control Industry in the areas of urban entomology and urban pest management. Provide programatic support for County faculty of the Florida Cooperative Extension Service.

Teaching Responsibilities

- Teaches **Biology and Identification of Urban Pests** (ENY 3222C & ENY 5223C), **Principles of Urban Pest Management** (ENY 3225C & ENY 5226C), **Insect Classification** (ENY 4161 & ENY 6166), **Medical & Veterinary Entomology** (ENY 4660C), **Insect Field Biology** (ENY 3030C & ENY 5031C) which are offered in the Academic Program at the Fort Lauderdale Research and Education Center.

Career Publications

- Books: 4
- Chapters in books: 2

- Refereed papers 7
- Extension and Popular papers: 76
- Extension videotapes: 2

Selected Publications (Refereed)

Kern, W. H., Jr., D. L. Richman, P. G. Koehler, and R. J. Brenner. 1999. Outdoor survival and development of immature cat fleas (Siphonaptera: Pulicidae) in Florida. *J. Med. Entomol.* 36(2): 207-211.

Kern, Jr., W. H. 1996. Bat Exclusion Methods. Published in the Proceedings of the Seventh Eastern Wildlife Damage Management Conference that was held in Jackson, MS.

Publications (Book Chapters)

Kern, W. H., Jr., F. M. Oi, and D. R. Suiter. 1992. Pesky pests. In: M. Vizvary (ed.), *The Florida Survival Handbook*. New Horizons Press of Sarasota, Sarasota, FL. pp 44-48.

Kern, W. H., Jr. 1992. The northern yellow bat, *Lasiurus intermedius*. In: S. R. Humphrey (ed.), *Rare and Endangered Biota of Florida: Mammals*. University Presses of Florida, Gainesville. pp 349-356.

Publications (Books)

Koehler, P.G., D.E. Short, and W. H. Kern, Jr. 1998. Pests in and around the Florida home. Third edition. SP134. Florida Cooperative Extension Service, University of Florida, Gainesville, FL. 357 pp.

Koehler, P.G., W.H. Kern, S.M. Valles, D.M. Miller, T.M. Dykstra, C.A. Strong and J.H. Klotz. 1995. Least Toxic Household Pest Control Using IPM Strategies. Part of the Structural IPM Training Module. Florida Cooperative Extension Service.

Koehler, P.G., D.E. Short, R.A. Dunn, G.W. Simone, L.B.McCarty, and W.H. Kern. 1995. Least Toxic Landscape Pest Management. Part of the Landscape Maintenance IPM Training Module. Florida Cooperative Extension Service.

Koehler, P. G. and W. H. Kern, Jr. 1994. General Household Pest Control - Applicators Training Manual. Florida Cooperative Extension Service, University of Florida, Gainesville, FL. 256 pp.

Videotapes Produced

Kern, Jr., W. H. 1999. Rodent Control. Pinellas County Cooperative Extension Service, Largo, FL. 30 min.

Kern, Jr., W. H. 1997. Identifying & dealing with nuisance wildlife in your Florida lawn & landscape. Pinellas County Cooperative Extension Service, Largo, FL. 30 min.