

Robin J. Stuart

Senior Biological Scientist
University of Florida
Citrus Research and Education Center
April 2000 to present



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Contact

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Qualifications

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| Ph. D. | Zoology | 1985 | University of Toronto |
| M. Sc. | Zoology | 1979 | University of Toronto |
| B. Sc. | Biology | 1975 | Dalhousie University |

Expertise and Research Interests

My specialties are insect ecology and biological control. My major individual and collaborative research projects involve investigations of the role of ants and other predators in the biological control of the citrus root weevil, *Diaprepes abbreviatus*, improving the effectiveness of entomopathogenic nematodes for augmentative biological control of *Diaprepes*, the movement and longevity of adult *Diaprepes*, the importance of soil variables in explaining adult *Diaprepes* distributions within and among sites, and the effectiveness of strategic pesticide applications and rootstock resistance in promoting the health and survival of trees under stress from *Diaprepes* and *Phytophthora*.

Other Interests

Volleyball, collecting antique microscopes and natural history books, anything

Canadian, and traveling, especially to Brazil!!

Memberships

Entomological Society of America
Florida Entomological Society
Florida State Horticultural Society
International Union for the Study of Social Insects
Society for Invertebrate Pathology
Society of Nematologists

Previous Positions

1996 – 2000, Research Associate, Blueberry and Cranberry Research and Extension Center Rutgers University, Chatsworth, NJ 08019. Research: Behavior, ecology, and biological control of insects in blueberries and cranberries

1992 – 1996, Research Associate, Department of Entomology, Rutgers University, New Brunswick, NJ 08903. Research: Behavior, ecology, and genetics of entomopathogenic nematodes

1990 – 1992, Research Associate, Department of Entomology and Center for Population Biology, University of California, Davis, CA 95616. Research: Behavioral genetics of social insects

1987 – 1990, Research Associate, Department of Zoology, University of Vermont, Burlington, VT 05405. Research: Population biology and genetics of social insects

1985 – 1987. NSERC Postdoctoral Fellow (Natural Sciences and Engineering Research Council of Canada), Department of Organismic and Evolutionary Biology, Harvard University, Cambridge, MA, 02138. Research: Behavioral ecology of social insects

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