

Edward Blake Atkinson
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Education

- Ph.D. in Entomology, University of Florida, in progress
- B.S. in Physics and Philosophy, Florida State University, 2005
 - Minor in Mathematics

Employment

- Research Assistant, United States Department of Agriculture, 2007
- Mathematics and Science Teacher, Belleview High School, 2006-2007

Research Experience

- Acoustic detection of *Anoplophora glabripennis* larvae feeding in host trees, United States Department of Agriculture, 2007
- The effectiveness of ferromagnetic semiconductors near room temperature, Florida State University, 2004

Extension

- Ocali Days, Booth Presenter, 2009
- Alachua County Junior Master Gardener, Presenter, 2009
- Kanapaha Middle School, Nature Scavenger Hunt Leader, 2009
- Bee College, Staff, 2009
- Master Beekeeper Program, Staff, 2008-2009
- Florida State Fair, Booth Presenter, 2009
- Bee College, Presenter, 2008
- Kanapaha Middle School, Presenter, 2008
- Disney Make-a-Wish, Helper, 2007

Presentations

- **Florida State Beekeeper's Association, November 2009** – Integrative Morphology of the Small Hive Beetle
- **Florida State Beekeeper's Association, October 2008** – The Small Hive Beetle: How an Uninvited Guest Became an Unwanted Pest

- **University of Florida PhD Proposal, October 2008** – Investigating the integration of small hive beetles (*Aethina tumida* Murray, Coleoptera: Nitidulidae) into western honey bee (*Apis mellifera* L., Hymenoptera: Apidae) colonies
- **First Annual Bee College, March 2008** – *NEST INVADERS*: How uninvited guests become unwanted pests
- **United States Department of Agriculture Summer Internship Program, August 2008** – Automated Acoustic Detection of the Asian Long-horned Beetle, *Anoplophora glabripennis*, for the Sake of Reducing Unnecessary Removal of Numerous Healthy Trees
- **Florida State University Summer Research Program, July 2004** – The effectiveness of ferromagnetic semiconductors near room temperature

Affiliations

- Research Associate, Florida State Collection of Arthropods, 2008-present
- Entomological Society of America, 2007-present
- Entomology and Nematology Student Organization, University of Florida, 2007-present

Volunteer Experience

- Kanapaha Middle School Science Fair, Judge, 2008
- Circle K International, Florida State University, 2003-2005

Teaching Responsibilities

- Principles of Entomology Honey Bee Class, Spring 2008, Fall 2008-Fall 2009
- Principles of Entomology Laboratory, Spring 2008- Spring 2009

Conferences

- Southeastern Ecology and Evolution Conference, Program Committee Chair, 2009

Awards

- Alumni Award, University of Florida, 2007
- Sigma Pi Sigma ($\Sigma\Pi\Sigma$), the National Honorary Fraternity of the Society for Physics Students. Florida State University, 2004-2005
- Dean's List, Florida State University, 2003-2005
- Dean's List, University of Central Florida, 2002-2003

Publications

Refereed Journal Articles

- Mankin, R.W., Smith, M.T., Tropp, J.M., Atkinson, E.B., and Jong, D.Y. 2008. Detection of *Anoplophora glabripennis* (Coleoptera: Cerambycidae) larvae in different host trees and tissues by automated analyses of sound-impulse frequency and temporal patterns. *Journal of Economic Entomology* 101: 838-849.

Trade Publications

- Sanford, M. T., Atkinson, E.B., and Ellis, J. D. 2009. Infant Botulism and Honey. *ENY* 128.

Newsletters

- Atkinson, E.B. 2009. Small hive beetle: designed for destruction. *Florida Melitto Files*. Volume 3, Issue 2.