

Curriculum Vitae
FLOYD W. SHOCKLEY
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EDUCATION

Ph.D.	2009	University of Georgia, Athens, GA	Entomology
	Dissertation title:	<i>Systematics of Endomychidae (Coleoptera: Cucujoidea): Phylogenetic and Taxonomic Research on a Mycophagous Beetle Family</i>	
	Major professor:	Joseph V. McHugh	
	GPA (cum. / major):	4.0 / 4.0	
M.S.	2000	University of Missouri, Columbia, MO	Entomology
	Thesis title:	<i>Variation in Resistance of Glandular-Haired Alfalfa to the Potato Leafhopper (Homoptera: Cicadellidae) and Hopperburn</i>	
	Major professor:	Elaine A. Backus	
	GPA (cum. / major):	3.50 / 3.67	
B.A.	1996	Westminster College, Fulton, MO	Biology
	Major professor:	Michael C. Amspoker	
	GPA (cum. / major):	3.39 / 3.73	

TEACHING EXPERIENCE

A. Courses Taught/Co-Taught (* = Taught as Instructor of Record)

**Principles of Biology I Lab for Majors (BIOL 1107L), Univ. of Georgia, Spring 2009*
**Organismal Biology Lab for non-Majors (BIOL 1104L), Univ. of Georgia, Spring 2009*
**Organismal Biology Lab for non-Majors (BIOL 1104L), Univ. of Georgia, Fall 2008*
**Insect Natural History in Costa Rica (ENTO 3140), Univ. of Georgia, Summer 2006*
**Bugs in Film, Food, History and Pop Culture (FRES 1010), Univ. of Georgia, Fall 2005*
Insect Taxonomy Lab (ENTO 6010L), Univ. of Georgia, Fall 2004
Organismal Biology Lab for non-Majors (BIOL 1104L), Univ. of Georgia, Fall 2003
Urban Entomology Lab (ENTO 3590L), Univ. of Georgia, Spring 2003
Introductory Biology I Lab (BIO 106B), Westminster College, Spring 2000
Microbiology Lab (BIO 302L), Westminster College, Spring 1996

B. Courses Assisted

Principles of Systematics (ENTO 8050), Univ. of Georgia, Spring 2007
Integrated Pest Management (ENTO 6740L), Univ. of Georgia, Spring 2005
Pesticide Management (ENTO 6250L), Univ. of Georgia, Spring 2005

C. Guest Lectures

Edible Invertebrates First-Year Seminar (FRES 1010), Univ. of Georgia, Spring 2007.
Insects as food.

Undergraduate Outreach and Service Learning (ENTO 3900). Univ. of Georgia, Spring 2007.
Teaching entomology in the outreach environment.

Environmental Science Education (ESCI 6230), Univ. of Georgia, Spring 2006.
Forensic entomology: Fly for the prosecution.

Forensic Science in Criminal Justice (CRJU 4950C), Augusta State University, Spring 2006.

- Forensic entomology: Fly for the prosecution.
Special Problems: Taxonomy of Coleoptera (ENTO 8900), Univ. of Georgia, Spring 2006.
 Taxonomic review of the Cucujoidea and a brief history of the systematics of Coleoptera.
Insect Taxonomy Laboratory (ENTO 6010L), Univ. of Georgia, Fall 2005.
 Diagnostic characters for identifying the common families of Hymenoptera.
Forensic Entomology Biology Honors Course (BIOL 1108H), Univ. of Georgia, Fall 2005.
 Methods for calculating the Post-Mortem Interval in forensic entomology.
Forensic Entomology Biology Honors Course (BIOL 1108H), Univ. of Georgia, Fall 2005.
 History, Principles, and Methods of Forensic Entomology

D. Workshops Taught/Organized/Assisted (* = conducted with another person)

- Insect Morphology Short Course, Univ. of Georgia, Spring 2007.*
 Advanced Comparative External and Internal Insect Morphology
 **Classification of the Cucujoidea Workshop, Univ. of Georgia, Fall 2006.*
 Identification and diagnosis of the adults and larvae of the subfamilies of Endomychidae
Georgia Science Teachers Association Conference, Columbus, GA, Spring 2006.
 Bugs in Food, Film, History and Pop Culture: Using Cultural Entomology to Teach Biological Concepts
Georgia Science Teachers Association Conference, Columbus, GA, Spring 2006.
 Using forensic entomology as a teaching tool in biology classrooms
 **TA training for new entomology TAs, Univ. of Georgia, Fall 2005.*
 TA Responsibilities in Entomology
 **Georgia Science Teachers Association Conference, Columbus, GA, Spring 2005.*
 Incorporating Insects in the Classroom
New Student Orientation, CAES, Univ. of Georgia, Fall 2004.
 UGA Graduate School Requirements for the M.S. and Ph.D. Degree Programs
 **OTS 2003-03 Field Course, Palo Verde Field Station, Costa Rica. Summer 2003.*
 Insect Morphology, Phylogeny and Advanced Identification
 **OTS 2003-03 Field Course, Cuerici Field Station, Costa Rica. Summer 2003.*
 Introductory Insect Identification and Natural History
 **Electronic Monitoring of Insect Feeding, Univ. of Missouri, Columbia, MO. Summer 1998.*
 Basic techniques in wiring insects for use with AC EPG monitors

PRESENTATIONS

A. Invited

- SHOCKLEY, F.W. Systematics, diversity and biogeography of the Anamorphae (Coleoptera: Endomychidae), with additional comments about the neotropical genus *Bystus*. Systematics and Diversity of Coleoptera Section Symposium. Annual Meeting of the Entomological Society of America, Reno, NV. November 16-19, 2008.
- SHOCKLEY, F.W. Patronymy for a Price: Taxonomic Mercenaries and the Problems Associated with Offering Species Names at Discount Prices. PEET VI Biennial Conference, Athens, GA. March 26-30, 2007.
- SHOCKLEY, F.W. The Use of Bugs and Insects in the Death Investigation. Georgia Division of the International Association for Identification Annual Conference. Unicoi State Park, GA. August 20-24, 2006.
- SHOCKLEY, F.W. The Role of DNA Barcoding in Taxonomy – Innovation or Impediment. Program Symposium: New Ideas and Projects in Biodiversity Research and Systematics in the SEB. 80th Annual Meeting of the Southeastern Branch of the Entomological Society of America, Wilmington, NC. March 5-8, 2006.
- SHOCKLEY, F.W. The Role of DNA Barcoding in Taxonomy – Innovation or Impediment. Program Symposium, 2005 Annual Meeting of the Georgia Entomological Society, Athens, GA. March 31 – April 1, 2005.

- SHOCKLEY, F.W. Systematics of the New World Endomychidae: New Perspectives on an Old Problem. Phylogeny of the Cucujoidea Symposium, Annual Meeting of the Entomological Society of America, Cincinnati, OH. October 26-29, 2003.
- SHOCKLEY, F.W. The Science of Entomology: Agriculture, Ecology, Behavior, and Systematics. Organization for Tropical Studies 2003-03 Field Course, Cuerici, Costa Rica. June 9, 2003.

B. Oral

- SHOCKLEY, F.W. and J.V. McHugh. Higher-level phylogeny of Endomychidae (Coleoptera: Cucujoidea) based on larval and pupal morphology: Importance of immatures in interpreting evolution in a mycophagous beetle family. Annual Meeting of the Entomological Society of America, Reno, NV. November 16-19, 2008.
- SHOCKLEY, F.W., K.B. Miller, J.V. McHugh, and M.F. Whiting. Molecular Phylogeny of the Handsome Fungus Beetles (Coleoptera: Endomychidae): Who's Handsome and Who's Not? H.O. Lund Entomology Conference, Department of Entomology, University of Georgia, Athens, GA. March 26-April 2, 2007.
- SHOCKLEY, F.W., K.B. Miller, J.V. McHugh, and M.F. Whiting. Systematics of the Endomychidae (Coleoptera: Cucujoidea): An Investigation of the Natural History and Evolution of a Mycophagous Beetle Family. Annual Meeting of the Entomological Society of America, Indianapolis, IN. December 2006.
- SHOCKLEY, F.W. Systematics of the Endomychidae: The Influence of Natural History on the Evolution of a Mycophagous Beetle Family. 2006 Annual Meeting of the Georgia Entomological Society, Jekyll Island, GA. March 29 – 31, 2006.
- SHOCKLEY, F.W. Insights into the Evolution of Endomychidae (Coleoptera: Cucujoidea) Based on Larval Morphology. H.O. Lund Entomology Conference, Department of Entomology, University of Georgia, Athens, GA. March 27-April 3, 2006.
- SHOCKLEY, F.W. A New Phylogenetic Hypothesis of Endomychidae (Coleoptera: Cucujoidea) Based on Larval Morphology. 80th Annual Meeting of the Southeastern Branch of the Entomological Society of America, Wilmington, NC. March 5-8, 2006.
- SHOCKLEY, F.W. Phylogenetic Analysis of the Anamorphinae (Coleoptera: Endomychidae): Searching for Monophyly at the Base of the Endomychidae-Coccinellidae Clade. H.O. Lund Entomology Conference, Dept. of Entomology, University of Georgia, Athens, GA. March 15-22, 2004.
- SHOCKLEY, F.W. OTS Educational Programs. Dept. of Entomology, University of Georgia, Athens, GA. February 27, 2004.
- SHOCKLEY, F.W. and A. R. Cline. The Influence of Natural History on Latitudinal Variation in Morphology in *Pelecinus polyturator* (Hymenoptera: Peleciniidae). H.O. Lund Entomology Conference, Department of Entomology, University of Georgia, Athens, GA. March 24-31, 2003.
- SHOCKLEY, F.W. Variation in Resistance of Glandular-Haired Alfalfa to the Potato Leafhopper (Homoptera: Cicadellidae) and Hopperburn. M.S. Thesis Defense Seminar. Dept. of Entomology, University of Missouri, Columbia, MO. April 13, 2000.
- SHOCKLEY, F.W. and E.A. Backus. Potato Leafhopper Resistance in Glandular-haired Alfalfa: A Comparative Study. 14th Biennial Plant Resistance to Insects Workshop, Fort Collins, CO. February 29-March 2, 2000.
- SHOCKLEY, F.W. and E.A. Backus. A Potential Role of Trichomes in Resistance of Alfalfa to the Potato Leafhopper. Annual Meeting of the North-Central Branch of the Entomological Society of America, Des Moines, IA. March 1999.
- SHOCKLEY, F.W. and E.A. Backus. Insights into the Mechanisms of Resistance of Glandular-Haired Alfalfa to the Potato Leafhopper. Annual Meeting of the Entomological Society of America, Las Vegas, NV. November 1998.
- SHOCKLEY, F.W. and E.A. Backus. Insights into the Mechanisms of Resistance of Glandular-Haired Alfalfa to the Potato Leafhopper. North American Alfalfa Improvement Conference, Bozeman, MT. August 1998.

SHOCKLEY, F.W. Role of dominant-subordinate relationships in societal infrastructure in male Madagascar hissing cockroaches (*Gromphadorhina portentosa*). Missouri Academy of Science Annual Meeting, Springfield, MO. April 1996.

C. Display

- SHOCKLEY, F.W. and J.V. McHugh. A Study of Adult Morphology in the Genus *Bystus* (Coleoptera: Endomychidae: Anamorphinae) with a Key to the Species of the World. PEET VI Biennial Conference, Athens, GA. March 26-30, 2007.
- SHOCKLEY, F.W., K.B. Miller, J.V. McHugh, and M.F. Whiting. Molecular Phylogeny of the Handsome Fungus Beetles (Coleoptera: Endomychidae): Who's Handsome and Who's Not? Annual Meeting of the Entomological Society of America, Indianapolis, IN. December 2006.
- SHOCKLEY, F.W. The Handsome Fungus Beetles (Coleoptera: Endomychidae) of Great Smoky Mountains National Park: A Contribution to the GSMNP Beetle ATBI. 2006 Annual Meeting of the Georgia Entomological Society, Jekyll Island, GA. March 29 – 31, 2006.
- SHOCKLEY, F.W. A Study of Adult Morphology in the Genus *Bystus* (Coleoptera: Endomychidae: Anamorphinae) with a Key to the Species of the World. H.O. Lund Entomology Conference, Department of Entomology, University of Georgia, Athens, GA. March 27-April 3, 2006.
- SHOCKLEY, F.W. *Paleomorphus hirsutimarginatus*, a new genus and species of Handsome Fungus Beetles (Coleoptera: Endomychidae) from Dominican amber. 80th Annual Meeting of the Southeastern Branch of the Entomological Society of America, Wilmington, NC. March 5-8, 2006.
- SHOCKLEY, F.W. *Paleomorphus hirsutimarginatus*, a new genus and species of Handsome Fungus Beetles (Coleoptera: Endomychidae) from Dominican amber. Annual Meeting of the Entomological Society of America, Ft. Lauderdale, FL. December 15-18, 2005.
- SHOCKLEY, F.W. The Handsome Fungus Beetles (Coleoptera: Endomychidae) of Great Smoky Mountains National Park: A Contribution to the GSMNP Beetle ATBI. Annual Meeting of the Entomological Society of America, Ft. Lauderdale, FL. December 15-18, 2005.
- SHOCKLEY, F.W. A New Genus and Species of Endomychidae from Dominican Amber with Preliminary Evidence for Subfamilial Status. Annual Meeting of the Georgia Entomological Society, Pine Mountain, GA. March 31-April 2, 2004.
- SHOCKLEY, F.W. A New Genus and Species of Endomychidae from Dominican Amber with Preliminary Evidence for Subfamilial Status. H.O. Lund Entomology Conference, Department of Entomology, University of Georgia, Athens, GA. March 15-22, 2004.
- SHOCKLEY, F.W. and A. R. Cline. A Contribution to the Inventory of Coleoptera of Missouri: Records from Benton County. H.O. Lund Entomology Conference, Department of Entomology, University of Georgia, Athens, GA. March 24-31, 2003.
- SHOCKLEY, F.W. and E.A. Backus. Variation in Resistance of Glandular-haired Alfalfa to the Potato Leafhopper and Hopperburn. Annual Meeting of the Entomological Society of America, Atlanta, GA. December 1999.

PUBLICATIONS

A. Book chapters (edited, refereed)

- SHOCKLEY, F.W. Endomychidae. *In*: Gerlach, J. (ed.), The Coleoptera of the Seychelles Islands. Backhuys Publishers, Leiden. In Press.
- Cline, A.R. and F.W. SHOCKLEY. Biphylidae LeConte, 1861. *In*: Leschen, R.A.B. and R.G. Beutel (eds.), Handbook of Zoology – Coleoptera, vol. II. De Gruyter, Berlin, New York. In Press.

B. Journal articles (refereed)

- SHOCKLEY, F.W. and N.J. Vandenberg. Catalogue of the Primary Types of Cerylonidae, Endomychidae and Latridiidae (Coleoptera: Cucujoidea) deposited in the National Museum of Natural History, with additional notes and clarification of the status of several types. *Zootaxa*. In Press.

- SHOCKLEY, F.W. and M.D. Ulyshen. An interesting deformity in *Alobates pennsylvanica* (DeGeer), 1775 (Coleoptera: Tenebrionidae). *Journal of Entomological Science*. In Press.
- SHOCKLEY, F.W., K.W. Tomaszewska and J.V. McHugh. 2009. Review of the natural history of the Handsome Fungus Beetles (Coleoptera: Cucujoidea: Endomychidae). *Insecta Mundi* 0072: 1-24.
- SHOCKLEY, F.W., K.W. Tomaszewska and J.V. McHugh. 2009. An annotated checklist of the handsome fungus beetles of the world (Coleoptera: Cucujoidea: Endomychidae). *Zootaxa* 1999: 1-113.
- SHOCKLEY, F.W., M.D. Ulyshen and N.P. Lord. 2008. New distributional records and natural history notes for *Micropsephodes hundgreni* Leschen and Carlton (Coleoptera: Endomychidae). *Coleopterists Bulletin* 62(3): 350-352.
- SHOCKLEY, F.W. and K.W. Tomaszewska. 2007. First larval description for *Symbiotes gibberosus* (Lucas) (Coleoptera: Endomychidae). *Annales Zoologici* 57(4): 751-755.
- SHOCKLEY, F.W. 2007. *Stenotarsus nigrivestis*, a New Species of Endomychidae (Coleoptera: Cucujoidea) from the Dominican Republic. *Coleopterists Bulletin* 61(3): 479-486.
- SHOCKLEY, F.W. 2006. *Discolomopsis dominicana*, a new genus and species of Handsome Fungus Beetle (Coleoptera: Endomychidae) from Dominican Amber. *Insecta Mundi* 20(3-4): 1-4.
- SHOCKLEY, F.W. and K. Murray. 2006. Discovery of a parasitoid and a predator of batflies (Diptera: Streblidae) at La Selva, Costa Rica. *Biotropica* 38(6): 789-790.
- McGraw, R.L., F.W. SHOCKLEY, J.F. Thompson, and C.A. Roberts. 2004. Evaluation of Fifteen Native Legume Species for Forage Yield, Quality, and Seed Production. *Native Plants Journal* 5(2): 152-159.
- SHOCKLEY, F.W. and A.R. Cline. 2004. A Contribution to the Inventory of Coleoptera of Missouri: Records from Benton County. *Journal of the Kansas Entomological Society* 77 (3): 280-284.
- SHOCKLEY, F.W., R.L. McGraw, and H.E. Garrett. 2004. Growth and nutrient concentration of two native forage legumes inoculated with *Rhizobium* and Mycorrhiza in Missouri, USA. *Agroforestry Systems* 60: 137-142.
- McGraw, R.L., F.W. SHOCKLEY, and T. Elam. 2003. Effects of temperature on germination of ten native legume species. *Native Plants Journal* 4 (1): 5-9.
- McGraw, R.L., D.A. Sleper, and F.W. SHOCKLEY. 2002. Temperature effects on seed development of turf types of tall fescue. *International Herbage Seed Group Newsletter* 35: 5-8.
- Cline, A.R., F.W. SHOCKLEY, and B. Puttler. 2002. Description of Surface Swimming by *Hypera eximia* (Coleoptera: Curculionidae): Behavioral, Morphological, and Phylogenetic Implications. *Annals of the Entomological Society of America* 95 (5): 637-645.
- SHOCKLEY, F.W. 2002. Instability of dominance hierarchies among male Madagascar hissing cockroaches, *Gromphadorhina portentosa* (Dictyoptera: Blaberidae). *Journal of Entomological Science* 37 (3): 281-282.
- SHOCKLEY, F.W., E.A. Backus, M. Ellersieck, D. Johnson, and M. McCaslin. 2002. Glandular-haired alfalfa resistance to potato leafhopper (Homoptera: Cicadellidae) and hopperburn: Development of resistance indices. *Journal of Economic Entomology* 95 (2): 437-447.
- SHOCKLEY, F.W. and E.A. Backus. 2002. Repellency to the potato leafhopper (Homoptera: Cicadellidae) by erect glandular trichomes on alfalfa. *Environmental Entomology* 31 (1): 22-29.

C. Manuscripts Submitted / Under Internal Review / In Prep

- SHOCKLEY, F.W. and N.J. Vandenberg. Notes on the taxonomic identity of *Bystus hirtulus* (Kirsch) and transfer from Endomychidae to Coccinellidae (Coleoptera: Cucujoidea), with designation of a lectotype for *Alexia hirtula* Kirsch. Internal Review.
- SHOCKLEY, F.W., J.A. Robertson, K.B. Miller, J.V. McHugh, and M.F. Whiting. Molecular Phylogeny of the Handsome Fungus Beetles (Coleoptera: Endomychidae) inferred from nuclear and mitochondrial genes: Who's handsome and who's not? Internal Review.
- SHOCKLEY, F.W. and J.V. McHugh. A Study of Adult Morphology in *Bystus piceus* (Gorham), 1887-99 (Coleoptera: Endomychidae: Anamorphinae). Internal Review.

SHOCKLEY, F.W. and J.V. McHugh. Revision of the New World genus *Bystus* Guérin-Ménéville (Coleoptera: Endomychidae: Anamorphae) with descriptions of four new species. Internal Review.

D. Popular Articles (non-refereed)

SHOCKLEY, F.W. 2009. The Systematics Resources Web Portal—The best web resource you're not using (and may not have even known existed)... *ESA Newsletter* 32 (1): 5.

E. Proceedings/Meeting Abstracts (non-refereed)

SHOCKLEY, F.W. and J.V. McHugh. 2007. A Study of Adult Morphology in the Genus *Bystus* (Coleoptera: Endomychidae: Anamorphae) with a Key to the Species of the World, p. 49. Program for the PEET VI Biennial Conference, Athens, GA. March 26-29, 2007. 87 pp.

SHOCKLEY, F.W. and E.A. Backus. 2000. Potato Leafhopper Resistance in Glandular-haired Alfalfa: A Comparative Study. *International Plant Resistance to Insects Newsletter* 26: 16.

SHOCKLEY, F.W. and E.A. Backus. 1999. A potential role of trichomes in resistance of alfalfa to the potato leafhopper, p. 9. Program for the 54th Annual Meeting of the North Central Branch of the Entomological Society of America. Des Moines, IA. March 28-31, 1999. 86 pp.

SHOCKLEY, F.W. and E.A. Backus. 1998. Insights into the Mechanisms of Resistance to the Potato Leafhopper by Glandular-haired Alfalfa, p. 78. *Proceedings of the 36th North American Alfalfa Improvement Conference*, Bozeman, MT. August 2-6, 1998. 88 pp.

SHOCKLEY, F.W. 1996. Role of dominant-subordinate relationships in societal infrastructure in male Madagascar hissing cockroaches (*Gromphadorhina portentosa*). *Transactions of the Missouri Academy of Science* 30: 122.

F. Electronic Publications

SHOCKLEY, F.W. 2009. The Handsome Fungus Beetles (Coleoptera: Endomychidae) of Papua Indonesia.

http://www.papua-insects.nl/insect_orders/Coleoptera/Endomychidae/Endomychidae.htm in The Papua Insects Foundation, Taxonomic and faunistic overviews on the insect species living in Papua and West-Papua (Indonesian New Guinea) Project.

<http://www.papua-insects.nl/index.htm>

SHOCKLEY, F.W. 2008. Endomychidae. Handsome fungus beetles.

<http://tolweb.org/Endomychidae/> in The Tree of Life Web Project, <http://tolweb.org/>.

SHOCKLEY, F.W. 2008. Alexiidae Imhoff 1856. *Sphaerosoma* Samouelle 1819.

<http://tolweb.org/Alexiidae/> in The Tree of Life Web Project, <http://tolweb.org/>.

SHOCKLEY, F.W. 2007. Checklist of the Alexiidae of the World (Coleoptera: Cucujoidea).

<http://www.ent.uga.edu/mchugh/Resources/checklists/alexlist.htm>.

SHOCKLEY, F.W. 2007. A Bibliography of Endomychidae (Coleoptera: Cucujoidea).

<http://www.ent.uga.edu/mchugh/Resources/bibliographies/endobib.htm>.

SHOCKLEY, F.W. 2004. Strohecker Endomychidae Collection at the Florida State Collection of Arthropods. <http://www.ent.uga.edu/McHugh/Strohecker.htm>

SHOCKLEY, F.W. and J.V. McHugh. 2003. The Handsome Fungus Beetles (Coleoptera: Endomychidae) of Great Smoky Mountains National Park.

http://www.ent.uga.edu/McHugh/GSMNP_Endomychids.htm

McHugh, J.V. and F.W. SHOCKLEY. 2003. The Pleasing Fungus Beetles (Coleoptera: Erotylidae) of Great Smoky Mountains National Park.

http://www.ent.uga.edu/McHugh/GSMNP_Erotylids.htm

HONORS AND AWARDS

University of Georgia

- 2007-08 Student and Young Professional Award, Entomological Society of America (2 times)
- 2007 1st Place Oral Presentation, H.O. Lund Conference, Dept. of Entomology, UGA
- 2007 Excellence in Teaching Award, The Graduate School, UGA
- 2006 ESA Student Activity Award, Entomological Society of America

2006	John Henry Comstock Award (SEB), Entomological Society of America
2006	NACTA Graduate Student Teaching Award, NA Colleges and Teachers of Agriculture
2006	Outstanding Graduate Teaching Award, CAES, UGA
2006	H.O. Lund Outstanding Ph.D. Student in Outreach/Extension, Dept. of Entomology, UGA
2006	1 st Place Poster, H.O. Lund Conference, Dept. of Entomology, UGA
2006	C.M. Beckham Award for Outstanding Ph.D. Oral Presentation, GES Annual Meeting
2006	2 nd Place Poster, U.E. Brady Student Poster Competition, GES Annual Meeting
2006	Outstanding Ph.D. Student Award, GES Annual Meeting
2006	Who's Who Among Students in American Universities and Colleges
2005	Who's Who in America, 60 th Ed.
2005	U.E. Brady Student Mentor Award, Dept. of Entomology, UGA
2005	Teaching Portfolio Certification, The Graduate School, UGA
2004	Outstanding TA Award, Dept. of Entomology, UGA
2004	Who's Who in Science and Engineering, 8 th Ed.
2004	1 st Place Poster, U.E. Brady Student Poster Competition, GES Annual Meeting
2004	H.O. Lund Outstanding Ph.D. Student, Dept. of Entomology, UGA
2004	2 nd Place Poster, H.O. Lund Conference, Dept. of Entomology, UGA
2003	2 nd place team, Linnaean Games National Championship, ESA Annual Meeting
2003	2 nd place team, Linnaean Games Branch Championship, SEB-ESA Annual Meeting

University of Missouri

2001	CAFNR Staff Development Award, CAFNR, UM
2000	1 st place team, Linnaean Games Branch Championship, NCB-ESA Annual Meeting
2000	1 st place Presentation, 14 th Biennial Plant Resistance to Insects Workshop
1999	1 st place team, Linnaean Games National Championship, ESA Annual Meeting
1999	2 nd place team, Linnaean Games Branch Championship, NCB-ESA Annual Meeting
1999	Kenneth & Barbara Starks Plant Resistance to Insects Award, ESA Annual Meeting
1999	2 nd place poster, Section Fa, ESA Annual Meeting
1999	Philip and Ruth Stone Outstanding M.S. Student Award, Dept. of Entomology, UM

Westminster College

1996	All-American Scholar, U.S. Achievement Academy
1996	2 nd Place Presentation, Ecology Section, MO Academy of Science Annual Meeting
1995-96	National Student Government Leadership Award, U.S. Achievement Academy (2 times)
1995	Who's Who Among Students in American Universities and Colleges

RESEARCH SUPPORT**Assistantships**

2009	Curation Teaching Assistantship	Entomology	University of Georgia
2008-09	Graduate Teaching Assistantship	Biology	University of Georgia
2005-08	Graduate Research Assistantship	Entomology	University of Georgia
2004-05	Graduate Teaching Assistantship	Entomology	University of Georgia
2004	Graduate Research Assistantship	Entomology	University of Georgia
2003	Graduate Teaching Assistantship	Biology	University of Georgia
2003	Graduate Teaching Assistantship	Entomology	University of Georgia
2002	Graduate Research Assistantship	Entomology	University of Georgia
1997-00	Graduate Research Assistantship	Entomology	University of Missouri

Scholarships

2003	University of Georgia: H.H. Ross Memorial Fund Tuition Scholarship	\$2000
2003	Organization for Tropical Studies: Tuition Scholarship	\$3000
2000	14th Biennial Plant Resistance to Insects Workshop: Travel Scholarship	\$250
1998	North American Alfalfa Improvement Conference: Travel Scholarship	\$100
1993-95	Fulbright & Swayers Foundation: Academic Scholarship (3 years)	\$12000
1992-95	Westminster College: Trustee Scholarship (4 years)	\$16000

1992-95 MO Dept. of Higher Education: "Bright Flight" Scholarship (4 years) \$8000

Grants and Awards

2008	USNM Digital Imaging Contract	Smithsonian Institution	\$1000
2008	Supplemental Matching Funds Grant	H.H. Ross Memorial Fund	\$1000
2006	Field Museum Visiting Scholar Grant	Field Museum of Natural History	\$964
2005	Ernst Mayr Grant	MCZ – Harvard University	\$1000
2004	Mellon Research Exploration Grant	OTS-STRI	\$3000
2002-03	CSE Grant (2 different awards)	Florida State Coll. of Arthropods	\$584
2001	CAFNR Staff Development Award	Univ. of Missouri, CAFNR	\$800
1999	Plant Resistance to Insects Award	Entomological Society of America	\$500

DEGREE RELATED TRAVEL

Museum visits

2007-08	National Museum of Natural History, Smithsonian Institution, Washington, DC (2 visits)		
2007	Natural History Museum of L.A. County, Los Angeles, CA		
2007	Entomology Research Museum, University of California, Riverside, CA		
2006	Field Museum of Natural History, Chicago, IL		
2006	Monte L. Bean Life Science Museum, Brigham Young University, Provo, UT		
2005	C.A. Triplehorn Insect Collection, the Ohio State University, Columbus, OH		
2005	Museo de Historia Natural "Noel Kempff Mercado", Santa Cruz, Bolivia		
2004	Illinois Natural History Survey, University of Illinois, Urbana-Champaign, IL		
2003	Instituto Nacional de Biodiversidad (INBio), San Jose, Costa Rica		
2002-03	Florida State Collection of Arthropods, Gainesville, FL (2 visits)		
2002-03	Louisiana State Collection of Arthropods, Louisiana State Univ., Baton Rouge, LA (2 visits)		
2001-02	Enns Entomology Museum, University of Missouri, Columbia, MO (2 visits)		
2000	University of Nebraska State Museum, Lincoln, NE		
2000	Texas A&M Insect Collection, College Station, TX		

Field experience: Domestic

2004-07	Georgia	Beetle collecting (mostly subcortical and fungus)	~67 days
2007	California	Collecting several CA endemic endomychids	~2 days
2006	Idaho	Collecting a high-elevation NW endemic	~2 days
2006	Utah	General collecting	~4 days
2004	Florida	General collecting	~3 days
2003	North Carolina	Survey of higher elevation beetle	~3 days
2003	Louisiana	Beetle collecting (subcortical & inquilines)	~21 days
2002	Texas	Survey of beetles in pocket gopher burrows	~2 days
1997-05	Missouri	General insect and beetle collecting	~112 days

Field experience: International

2006	Zambia	General beetle collecting	~21 days
2005	Bolivia	General beetle collecting	~21 days
2003-04	Panama	General insect and fungus beetle collecting	~28 days
2003-06	Costa Rica	General insect & beetle collecting	~84 days

PROFESSIONAL TRAINING WORKSHOPS

2007	Geospatial Tools and Analysis <i>PEET VI Biennial Conference, Athens, GA</i> <i>Instructor: Marguerite Madden, University of Georgia</i>		
2006	Taxonomy and Identification of Cucujoidea <i>University of Georgia</i> <i>Instructor: Dr. Adam Ślipiński, CSIRO Entomology, Australia</i>		
2006	Molecular Systematic Techniques & Applications		

- Brigham Young University
Instructor: Dr. Kelly Miller, Brigham Young University
- 2006 Bioinformatics and Taxonomic Databasing
University of Georgia
Instructor: Dr. Norman Johnson, The Ohio State University
- 2006 Microoptics Digital Imaging
University of Georgia
Instructor: Tom Beecher, Photografix
- 2005 Systematic Theory and Methods
The Ohio State University Workshop in Phylogenetic Methods
Instructors: Dr. James S. Farris, Naturhistoriska riksmuseet
Dr. Gonzalo Giribet, American Museum of Natural History
Dr. Pablo Goloboff, Fundación e Instituto Miguel Lillo, Argentina
Dr. Arnold Kluge, University of Michigan
Dr. Kevin Nixon, Cornell University
Dr. Diego Pol, American Museum of Natural History
Dr. Ward Wheeler, American Museum of Natural History
- 2005 13th Annual Forensic Entomology Workshop
Penn State University
Instructors: Dr. Ke Chung Kim, Penn State University
Dr. Jason Byrd, University of Florida
Dr. John Wallace, Millersville University
R.P. Withington III, Penn State University
- 2004 Spatial Analysis I: GIS Inquiry
PEET V Biennial Conference, Athens, GA
Instructor: Dr. Lan Mu, University of Illinois, Urbana-Champaign
- 2004 Nomenclatural codes
PEET V Biennial Conference, Athens, GA
Instructors: Dr. Janine Caira, University of Connecticut
Dr. F. Christian Thompson, USDA-SEL, Smithsonian Institution
Dr. Frank Barrie, Field Museum of Natural History
- 2004 Interactive Keys
PEET V Biennial Conference, Athens, GA
Instructors: Dr. Peter Cranston, University of California, Davis
Dr. David Yeates, CSIRO Entomology, Australia
- 2004 Selected Methods in Historical Biogeography and Cophylogenetics
PEET V Biennial Conference, Athens, GA
Instructors: Dr. Jorge Crisci, Museo de La Plata, Argentina
Dr. Kevin Johnson, Illinois Natural History Survey
Federico Ocampo, University of Nebraska
- 2004 Database Construction and Financial Bookkeeping using Filemaker Pro
California Department of Food and Agriculture
Instructor: Terry Seeno, CDFFA-PPDC
- 1998 Techniques in Insect and Plant Histology
University of Missouri, Columbia, MO
Instructors: Dr. Javad Habibi, University of Missouri, Columbia
Dr. Miguel Serrano, University of Missouri, Columbia

CONFERENCES ATTENDED

- 1998-08 Entomological Society of America National Meeting (11 times)
Las Vegas, NV (1998); Atlanta, GA (1999); Montreal, QB (2000); San Diego, CA (2001, 2007); Ft. Lauderdale, FL (2002, 2005); Cincinnati, OH (2003); Salt Lake City, UT (2004); Indianapolis, IN (2006); Reno, NV (2008)
- 2003-07 Entomological Society of America Southeastern Branch Meeting (5 times)

- Baton Rouge, LA (2003); Charleston, SC (2004); Tunica, MS (2005); Wilmington, NC (2006); Knoxville, TN (2007)*
- 2003-07 H.O. Lund Entomology Annual Conference (4 times)
Athens, GA
- 2004, 07 NSF PEET Program Biennial Conference (2 times)
Urbana-Champaign, IL (2004); Athens, GA (2007)
- 2005-06 Georgia Entomological Society Annual Meeting (2 times)
Athens, GA (2005); Jekyll Island, GA (2006)
- 2005-06 Georgia Science Teachers Association Annual Conference (2 times)
Columbus, GA
- 2006 Georgia Division of the International Association for Identification Annual Conference
Helen, GA
- 2005 National Science Foundation Regional Grant-Writing Workshop and Conference
Tampa, FL
- 2000 14th Biennial Plant Resistance to Insects Workshop and Conference
Fort Collins, CO
- 1999-00 Entomological Society of America North Central Branch Meeting (2 times)
Des Moines, IA (1999); Minneapolis, MN (2000)
- 1998 North American Alfalfa Improvement Conference
Bozeman, MT
- 1996 Missouri Academy of Science Annual Meeting
Springfield, MO

MEMBERSHIPS

Professional

American Association for the Advancement of Science
 American Entomological Society
 American Museum of Natural History
 Association for Tropical Biology and Conservation
 Center for Systematic Entomology
 Central States Entomological Society (formerly the Kansas Entomological Society)
 Coleopterists Society
 Entomological Society of America
 Georgia Academy of Science
 Georgia Entomological Society
 North American Colleges and Teachers of Agriculture
 North American Forensic Entomology Association
 Sigma Xi-The Research Society
 Society for Systematic Biologists
 Society for the Study of Evolution
 Willi Hennig Society

Honorary

Beta Beta Beta Biological Honorary Fraternity
 Blue Key National Honor Society
 Gamma Sigma Delta Agriculture Honorary Society
 Pi Mu Epsilon Mathematics Honorary Fraternity
 Phi Kappa Phi National Honor Society
 U.S. Achievement Academy

PROFESSIONAL AND SERVICE ACTIVITIES

Consulting

Forensic entomology

2007

Union County Sheriff's Dept.

Suspected Suicide

2006	Union County Sheriff's Dept.	Negligent Homicide
2006	Pike County Sheriff's Dept.	Homicide, Suspected Molestation/Rape
2005	GBI Northeast Regional ME	Homicide

Taxonomy/Identification

2007-09	Tree of Life Web Project	Scientific Contributor/Taxon Specialist
2007-09	USNM Type Databasing Project	Contractor
2004-09	UGA Entomology Extension	Identifier (~50 IDs/year)
2004-09	Beetle ATBI of GSMNP	Taxon Specialist (~5 IDs/year)

Manuscript Reviews (# of manuscripts reviewed)

Annals of the Entomological Society of America (2)
 Canadian Journal of Zoology (1)
 The Coleopterists Bulletin (2)
 Great Lakes Entomologist (1)
 Insecta Mundi (3)
 Southeastern Naturalist (2)
 Zootaxa (6)

MentoringTeaching

2003, 08-09 Techniques in Biology Teaching (4 undergraduate students)

Research

2005, 2008 Beetle Taxonomy (4 undergraduate students)

Other

2006 Forensic Entomology (1 high school student)
 2006 Webpage Design/Development (1 high school student)

Organizational ServiceEntomological Society of America

2007-09 Systematic Resources Committee, Section SysEB – Chair
 2002, 07-08 Local Arrangements Office, Annual Meeting – Volunteer
 2004-06 Membership Committee – Rep. (2004), Vice-Chair (2005), Chair (2006)
 2004-05 Committee on Systematic Resources (CSR) – Student Representative

University of Georgia-Athens

2003-06 Linnaean Games Team – Team Captain (4 years)
 2002-04 H.O. Lund Club – Social Chair (2002), Secretary (2003), President (2004)
 2004 CAES Graduate Student Association – President
 2004 Academic Affairs Committee (Entomology) – Student Representative
 2003 Research Committee (Entomology) – Student Representative
 2002-03 Constitution Revision Committee, H.O. Lund Club – Chair
 2002 Graduate and Professional Student Council – Representative

University of Missouri-Columbia

2000 UMC Student Fee & Capital Improvement Comm. – Chair
 1999-00 Linnaean Games Team – Team member (2 years)
 1999 Academic Affairs Committee, Graduate and Professional Council – Chair
 1998-99 C.V. Riley Ent. Society – Secretary-Treasurer (1998), President (1999)
 1998-99 Graduate and Professional Council – Rep. (1998), Programming Coor. (1999)

Westminster College

1992-95 Student Government Association – Senator (1992-94), President (1995)

1994-95	<i>Beta Beta Beta</i> – President
1994	Independent Student Association – President
1993-95	<i>Pi Mu Epsilon</i> – Secretary-Treasurer (1993), President (1994-95)
1993-95	Student Life Committee, Board of Trustees – Representative
1993-95	Student Life Committee, Alumni Association – Representative

Other Service Activities

2009	Insecta Mundi – Subject Editor (Cucujoidea)
2004, 07	Graduate Student Committee, NSF PEET Conf. – Rep. (2004), Chair (2007)
2006	Program Symposium, SEB-ESA Annual Meeting – Organizer/Moderator
2005-07	Coleopterists Society – Treasurer
2003-07	Sigma Xi, University of Georgia Chapter – Secretary

EXTENSION/EDUCATIONAL OUTREACH (# of separate events)

Presentations and question/answer sessions with students of all ages (including some adult groups) using live and preserved arthropods, informational displays, and activities designed to introduce the science of entomology. Range of topics covered: General interest in insects, insect pest management, forensic entomology, insect biodiversity, entomology as a career, and historical entomology.

University of Georgia

2009	<i>Georgia Plant Science Scholars (GAPSS)</i> , Athens, GA
2007	<i>Peachtree Ridge High School</i> , Suwanee, GA
2007	<i>Parkview High School</i> , Lilburn, GA
2006-07	<i>Grayson High School</i> , Loganville, GA (2 events)
2006	<i>Monroe Area High School</i> , Monroe, GA
2006	<i>Panola Mountain State Park</i> , Stockbridge, GA
2005-06	<i>Project GRAD, CAES, Univ. of Georgia</i> , Athens, GA (2 events)
2005	<i>Ft. Gordon Visiting Scholars, CAES, Univ. of Georgia</i> , Athens, GA
2005	<i>Peachtree Elementary School</i> , Norcross, GA
2005	<i>Classic City High School</i> , Athens, GA
2005	<i>Diversifest, Legion Field, Univ. of Georgia</i> , Athens, GA
2005	<i>White County Middle School</i> , Cleveland, GA (2 events)
2005	<i>CAES Fall Kickoff Celebration, Univ. of Georgia</i> , Athens, GA
2005	<i>Smithgall Woods Conservation Area</i> , Helen, GA
2005	<i>Young Scholars Program, CAES, Univ. of Georgia</i> , Athens, GA
2005	<i>Charlie Elliott Wildlife Center</i> , Mansfield, GA
2005	<i>Monroe Elementary School</i> , Monroe, GA
2005	<i>Parkview High School</i> , Lilburn, GA
2005	<i>Chattahoochee Nature Center</i> , Atlanta, GA
2005	<i>Daughters of the American Revolution</i> , Madison, GA
2005	<i>Boy Scout Pack 377</i> , Danielsville, GA
2005	<i>Catholic Latino Mission of North Athens</i> , Athens, GA
2004	<i>Wahsega 4-H Center</i> , Dahlonega, GA
2004	<i>Flat Creek Nature Center</i> , Atlanta, GA
2003-05	<i>Elachee Nature Science Center</i> , Gainesville, GA (5 events)
2003-05	<i>Lanier Museum of Natural History</i> , Buford, GA (3 events)
2003-05	<i>Georgia State Science & Engineering Fair</i> , Athens, GA (3 events)
2003	<i>Athens Academy</i> , Athens, GA
2002-05	<i>Insectival, Georgia State Botanical Gardens</i> , Athens, GA (4 times)
2002-05	<i>South Campus Tailgate/Fall Festival, Univ. of Georgia</i> , Athens, GA (4 times)
2002	<i>Sandy Creek Nature Area</i> , Athens, GA
2002	<i>Barnett Shoals Elementary School</i> , Athens, GA
2002	<i>Career Center “Majors Fair”, Univ. of Georgia</i> , Athens, GA

University of Missouri

1998-00 *Earth Day at Peace Park, Univ. of Missouri, Columbia, MO (3 events)*
1998-99 *Haunted House of Hoops, Univ. of Missouri, Columbia, MO (2 events)*

RELEVANT COURSEWORK (Transcripts available upon request)**University of Georgia**

Spanish I & II, Tropical Biology, Introductory Mycology, Principles of Systematics, Molecular Systematics, Insect Morphology

University of Missouri

Introductory Entomology, Systematic Entomology, Principles of Insect Physiology, Insect Pest Management, Insect Ecology, Comparative Insect Morphology, Professionalism & Ethics, Insect Vectors in Relation to Plant Disease, Prokaryotic and Viral Plant Pathogens, Insect Dispersal and Migration

Westminster College

General Biology I & II, General Chemistry I & II, Organic Chemistry I & II, Genetics, Microbiology, Comparative Vertebrate Anatomy, Biochemistry, Animal Behavior, Functional Plant Morphology, Invertebrate Zoology, Evolution, Insect Behavior, Animal Physiology, Techniques in Laboratory Instruction