

**Curriculum Vitae**  
**FLOYD W. SHOCKLEY**  
**Department of Entomology • University of Georgia**  
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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	

**PROFESSIONAL POSITIONS**

**A. Teaching**

*Education Assistant (2009-present), Division of Biological Sciences, Univ. of Georgia*  
*Visiting Adjunct Instructor (2000), Dept. of Biology, Westminster College*

**B. Research**

*Lab Manager (2004-present), Insect Systematics Lab, Dept. of Entomology, Univ. of Georgia*  
*Research Collaborator (2009-present), Smithsonian Institution*  
*Research Associate (2003-present), Florida State Collection of Arthropods*  
*Research Specialist (2001-2002), Forage Crops Lab, Dept. of Agronomy, Univ. of Missouri*  
*Research Specialist (2000-2001), Insect Behavior Lab, Dept. of Entomology, Univ. of Missouri*

**C. Other**

*Public Services Librarian (1996-1997), Reeves Library, Westminster College*

**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**

*Insects as food.* Edible Invertebrates First-Year Seminar (FRES 1010), Univ. of Georgia, Spring 2007.  
*Teaching entomology in the outreach environment.* Undergraduate Outreach and Service Learning (ENTO 3900). Univ. of Georgia, Spring 2007.  
*Forensic entomology: Fly for the prosecution.* 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.  
*Taxonomic review of the Cucujoidea and a brief history of the systematics of Coleoptera.* Special Problems: Taxonomy of Coleoptera (ENTO 8900), Univ. of Georgia, Spring 2006.  
*Diagnostic characters for identifying the common families of Hymenoptera.* Insect Taxonomy Laboratory (ENTO 6010L), 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.* Forensic Entomology Biology Honors Course (BIOL 1108H), Univ. of Georgia, Fall 2005.

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

*\*You are Bugging Me to Death.* Forensic Entomology Short Course, UGA TIP Scholar Weekend, Univ. of Georgia, Fall 2009.  
*Advanced Comparative External and Internal Insect Morphology.* Insect Morphology Short Course, Univ. of Georgia, Spring 2007.  
*\*Identification and diagnosis of the adults and larvae of the subfamilies of Endomychidae.* Classification of the Cucujoidea Workshop, Univ. of Georgia, Fall 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.* Georgia Science Teachers Association Conference, Columbus, GA, Spring 2006.  
*\*TA Responsibilities in Entomology.* TA Orientation, Dept. of Entomology, Univ. of Georgia, Fall 2005.  
*\*Incorporating Insects in the Classroom.* Georgia Science Teachers Association Conference, Columbus, GA. Spring 2005.  
*UGA Graduate School Requirements for the M.S. and Ph.D. Degree Programs.* New Student Orientation, CAES, Univ. of Georgia, Fall 2004.  
*\*Insect Morphology, Phylogeny and Advanced Identification.* OTS 2003-03 Field Course, Palo Verde Field Station, Costa Rica. Summer 2003.  
*\*Introductory Insect Identification and Natural History.* OTS 2003-03 Field Course, Cuerici Field Station, Costa Rica. Summer 2003.  
*\*Basic techniques in wiring insects for use with AC EPG monitors.* Electronic Monitoring of Insect Feeding, Univ. of Missouri, Columbia, MO. Summer 1998.

## **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. 80<sup>th</sup> 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. 80<sup>th</sup> 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: Pelecinidae). 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. 80<sup>th</sup> 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)

- Cline, A.R. and F.W. SHOCKLEY. Biphyllidae 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.
- SHOCKLEY, F.W. 2009. Endomychidae. Pp. 109-114. *In*: Gerlach, J. (ed.), The Coleoptera of the Seychelles Islands. Pensoft Publishers, Sofia-Moscow. 266 p.

## B. Journal articles (refereed)

- SHOCKLEY, F.W. *Micropsephodes bahamaensis*, a new species of Anamorphinae (Coleoptera: Cucujoidea: Endomychidae) from the Bahamas, with a key to the New World genera of Anamorphinae. *Insecta Mundi*. In Press.
- SHOCKLEY, F.W. and N.J. Vandenberg. 2009. 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* 2229: 1-64.
- SHOCKLEY, F.W. and M.D. Ulyshen. 2009. An interesting deformity in *Alobates pennsylvanica* (DeGeer), 1775 (Coleoptera: Tenebrionidae). *Journal of Entomological Science* 44: 284-286.
- 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 lundgreni* 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. Slepser, 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 (Manuscripts available for examination)

- 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. Monographic Revision of the New World genus *Bystus* Guérin-Méneville (Coleoptera: Endomychidae: Anamorphinae) with a morphological study of *Bystus piceus* (Gorham), 1887-99. 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. Miscellaneous Research Publications (non-refereed)

- Murray, K. and F.W. SHOCKLEY. 2004. Ectoparasite diversity of the bats of Costa Rica. *OTS Tropical Biology: An Ecological Approach* 03-3: 380-384.
- Ajie, B., W. Clement, M. Springer, S. Cook, and F. SHOCKLEY. 2004. Aquatic macroinvertebrate diversity in the Melisa Pasture: Using biotic indicators to evaluate habitat quality. *OTS Tropical Biology: An Ecological Approach* 03-3: 314-321.
- Castaneda, M.R., S. Cook, K. Barrett, and F. SHOCKLEY. 2004. Waxing resources, waning aggression: Does aggression of *Pseudomyrmex spinicola* diminish with experimental removal of Beltian bodes and access to extra-floral nectaries on *Acacia collinsii*? *OTS Tropical Biology: An Ecological Approach* 03-3: 225-228.
- Maldonado-Coelho, M., F. SHOCKLEY, C. Nufio, R. Hufft, A. Smilanich, V. Gowda, P. Esselman. 2004. Now you see me, now you don't: Do strategies of defense alter feeding behavior in larval Lepidoptera? *OTS Tropical Biology: An Ecological Approach* 03-3: 177-179.
- Nelis, L., F. SHOCKLEY, K. Murray, B. Sewall, D. McClearn, R. Timm, D. Jacobs, T. Billo, J. Carlson, W. Clement, M. Coelho, S. Cook, R. Hufft and T.J. Zelikova. 2004. A bat is a bat, isn't it? Wing morphology and feeding guild differences between bats from a wet and a dry forest in Costa Rica. *OTS Tropical Biology: An Ecological Approach* 03-3: 138-146.
- SHOCKLEY, F.W. 2004. These roots are made for walking: Stem diameter and root number in *Socratea exorrhiza*. *OTS Tropical Biology: An Ecological Approach* 03-3: 128-131.
- Gravier, K., F. SHOCKLEY, W. Clement, and K. Murray. 2004. Just because it is not significant doesn't mean it is insignificant: Differences in herbivory and leaf toughness between two leaf morphotypes of *Monstera*. *OTS Tropical Biology: An Ecological Approach* 03-3: 64-70.
- Barrett, K., B. Ajie, J. Robertson, K. Bell, K. Murray, L. Nelis and F. SHOCKLEY. 2004. Spatial characterization of a tropical pond-breeding anuran assemblage. *OTS Tropical Biology: An Ecological Approach* 03-3: 42-46.
- Murray, K., K. Bell, D. McClearn, K. Gravier, B. Hufft, F. SHOCKLEY and A. Smilanich. 2004. Ponderations of non-volant mammal denizenship at Cerro de la Muerte: Small mammal trapping at Cuerici. *OTS Tropical Biology: An Ecological Approach* 03-3: 14-19.

**F. 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 54<sup>th</sup> 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 36<sup>th</sup> 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.

**G. Electronic Publications**

- SHOCKLEY, F.W. and A.R. Cline. 2009. Discolomatidae. Discolomid beetles, Discolomatid beetles, Mexican hat beetles. <http://tolweb.org/Discolomatidae/> in The Tree of Life Web Project, <http://tolweb.org/>.
- SHOCKLEY, F.W., C.S. Hartley and N. Lord. 2009. Latridiidae. Minute brown scavenger beetles. <http://tolweb.org/Latridiidae/> in The Tree of Life Web Project, <http://tolweb.org/>.
- 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](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](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 1<sup>st</sup> 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<sup>st</sup> 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<sup>nd</sup> Place Poster, U.E. Brady Student Poster Competition, GES Annual Meeting
- 2006 Outstanding Ph.D. Student Award, GES Annual Meeting
- 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 1<sup>st</sup> 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<sup>nd</sup> Place Poster, H.O. Lund Conference, Dept. of Entomology, UGA
- 2003 2<sup>nd</sup> place team, Linnaean Games National Championship, ESA Annual Meeting
- 2003 2<sup>nd</sup> place team, Linnaean Games Branch Championship, SEB–ESA Annual Meeting

#### University of Missouri

- 2001 CAFNR Staff Development Award, CAFNR, UM
- 2000 1<sup>st</sup> place team, Linnaean Games Branch Championship, NCB–ESA Annual Meeting
- 2000 1<sup>st</sup> place Presentation, 14<sup>th</sup> Biennial Plant Resistance to Insects Workshop
- 1999 1<sup>st</sup> place team, Linnaean Games National Championship, ESA Annual Meeting
- 1999 2<sup>nd</sup> place team, Linnaean Games Branch Championship, NCB–ESA Annual Meeting
- 1999 Kenneth & Barbara Starks Plant Resistance to Insects Award, ESA Annual Meeting
- 1999 2<sup>nd</sup> 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<sup>nd</sup> Place Presentation, Ecology Section, MO Academy of Science Annual Meeting
- 1995-96 National Student Government Leadership Award, U.S. Achievement Academy (2 times)

### 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	Tuition Scholarship	Organization for Tropical Studies	\$3000
1993-95	Academic Scholarship (3 years)	Fulbright & Swayers Foundation	\$12000
1992-95	Trustee Scholarship (4 years)	Westminster College	\$16000
1992-95	“Bright Flight” Scholarship (4 years)	Missouri Dept. of Higher Education	\$8000

#### Grants and Awards

2009	President’s Venture Fund	Univ. of Georgia	\$1420
2008	USNM Digital Imaging Contract	Smithsonian Institution	\$1000
2008	Research Travel Grant	H.H. Ross Memorial Fund (UGA)	\$1000
2006	Research Travel Grant	H.H. Ross Memorial Fund (UGA)	\$3000
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
2003	Research Travel Grant	H.H. Ross Memorial Fund (UGA)	\$2000

2002-03	CSE Grant (2 awards)	Florida State Coll. of Arthropods	\$584
2001	CAFNR Staff Development Award	Univ. of Missouri, CAFNR	\$800
2000	Travel Grant	Plant Resistance to Insects Workshop	\$250
1999	Plant Resistance to Insects Award	Entomological Society of America	\$500
1998	Travel Grant	NAAIC	\$100

## 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>		
2006	Taxonomy and Identification of Cucujoidea, <i>University of Georgia</i>		
2006	Molecular Systematic Techniques & Applications, <i>Brigham Young University</i>		
2006	Bioinformatics and Taxonomic Databasing, <i>University of Georgia</i>		
2006	Microoptics Digital Imaging, <i>University of Georgia</i>		
2005	Systematic Theory and Methods, <i>Workshop in Phylogenetic Methods, Ohio State Univ.</i>		
2005	13 <sup>th</sup> Annual Forensic Entomology Workshop, <i>Penn State University</i>		
2004	Spatial Analysis I: GIS Inquiry, <i>PEET V Biennial Conference, Urbana-Champaign, IL</i>		
2004	Nomenclatural codes, <i>PEET V Biennial Conference, Urbana-Champaign, IL</i>		
2004	Interactive Keys, <i>PEET V Biennial Conference, Urbana-Champaign, IL</i>		
2004	Historical Biogeography, <i>PEET V Biennial Conference, Urbana-Champaign, IL</i>		
1998	Techniques in Insect and Plant Histology, <i>University of Missouri</i>		

**CONFERENCES ATTENDED**

- 1998-08 Entomological Society of America National Meeting (11 times)
- 2003-07 Entomological Society of America Southeastern Branch Meeting (5 times)
- 2003-07 H.O. Lund Entomology Annual Conference (4 times)
- 2004, 07 NSF PEET Program Biennial Conference (2 times)
- 2005-06 Georgia Entomological Society Annual Meeting (2 times)
- 2005-06 Georgia Science Teachers Association Annual Conference (2 times)
- 2006 Georgia Division of the International Association for Identification Annual Conference
- 2005 National Science Foundation Regional Grant-Writing Workshop and Conference
- 2000 14<sup>th</sup> Biennial Plant Resistance to Insects Workshop and Conference
- 1999-00 Entomological Society of America North Central Branch Meeting (2 times)
- 1998 North American Alfalfa Improvement Conference
- 1996 Missouri Academy of Science Annual Meeting

**MEMBERSHIPS****Professional**

American Association for the Advancement of Science  
 American Entomological Society  
 American Museum of Natural History  
 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  
 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)  
 Entomological News (1)  
 Great Lakes Entomologist (1)  
 Insecta Mundi (3)  
 Southeastern Naturalist (2)  
 Zootaxa (6)

### Mentoring

#### Teaching

2003, 08-09 Organismal Biology Laboratory Teaching Internships (4 undergraduates)

#### Research

2004-present Methods and Troubleshooting in Phylogenetic Analyses (3 Ph.D. students)  
 2003-08 Beetle Taxonomy and Ecology (2 M.S. students, 4 undergraduates)  
 1997-99 Insect Behavior and Rearing (3 undergraduates)

#### Other

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

### Organizational Service

#### Entomological 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 *Beta Beta Beta* – President  
 1994 Independent Student Association – President  
 1993-95 *Pi Mu Epsilon* – 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), Athens, GA</i>
2007	<i>Peachtree Ridge High School, Suwanee, GA</i>
2007	<i>Parkview High School, Lilburn, GA</i>
2006-07	<i>Grayson High School, Loganville, GA (2 events)</i>
2006	<i>Monroe Area High School, Monroe, GA</i>
2006	<i>Panola Mountain State Park, Stockbridge, GA</i>
2005-06	<i>Project GRAD, CAES, Univ. of Georgia, Athens, GA (2 events)</i>
2005	<i>Ft. Gordon Visiting Scholars, CAES, Univ. of Georgia, Athens, GA</i>
2005	<i>Peachtree Elementary School, Norcross, GA</i>
2005	<i>Classic City High School, Athens, GA</i>
2005	<i>Diversifest, Legion Field, Univ. of Georgia, Athens, GA</i>
2005	<i>White County Middle School, Cleveland, GA (2 events)</i>
2005	<i>CAES Fall Kickoff Celebration, Univ. of Georgia, Athens, GA</i>
2005	<i>Smithgall Woods Conservation Area, Helen, GA</i>
2005	<i>Young Scholars Program, CAES, Univ. of Georgia, Athens, GA</i>
2005	<i>Charlie Elliott Wildlife Center, Mansfield, GA</i>
2005	<i>Monroe Elementary School, Monroe, GA</i>
2005	<i>Parkview High School, Lilburn, GA</i>
2005	<i>Chattahoochee Nature Center, Atlanta, GA</i>
2005	<i>Daughters of the American Revolution, Madison, GA</i>
2005	<i>Boy Scout Pack 377, Danielsville, GA</i>
2005	<i>Catholic Latino Mission of North Athens, Athens, GA</i>
2004	<i>Wahsega 4-H Center, Dahlonega, GA</i>
2004	<i>Flat Creek Nature Center, Atlanta, GA</i>
2003-05	<i>Elachee Nature Science Center, Gainesville, GA (5 events)</i>
2003-05	<i>Lanier Museum of Natural History, Buford, GA (3 events)</i>
2003-05	<i>Georgia State Science &amp; Engineering Fair, Athens, GA (3 events)</i>
2003	<i>Athens Academy, Athens, GA</i>
2002-05	<i>Insectival, Georgia State Botanical Gardens, Athens, GA (4 times)</i>
2002-05	<i>South Campus Tailgate/Fall Festival, Univ. of Georgia, Athens, GA (4 times)</i>
2002	<i>Sandy Creek Nature Area, Athens, GA</i>
2002	<i>Barnett Shoals Elementary School, Athens, GA</i>
2002	<i>Career Center “Majors Fair”, Univ. of Georgia, Athens, GA</i>

**University of Missouri**

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