

Carey R. Minter
Department of Entomology
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I. Education

- 2009 - present** Ph.D. student, Entomology, University of Arkansas
- 2007** - M.S. Biology, University of Arkansas
- 2007** - Tropical Biology, Organization for Tropical Studies, University of Costa Rica
- 2000** - B.S. Biology, University of Central Arkansas

II. Employment

- 2008** - Invasive Species Program Coordinator-Plants, Center for Invasive Species and Ecosystem Health, University of Georgia.
 - Development and training associated with the web-based Early Detection and Distribution Mapping System (EDDMapS).
 - Classification of images and information into the Bugwood Image Database System.
 - Expanding the development and operation of the Georgia Invasive Species Task Force.
 - Overseeing components of the Georgia Cogongrass Cooperative Weed Management Area.
 - Cooperating on aspects of the USDA-APHIS-PPQ sponsored Georgia Cooperative Agricultural Pest Survey (CAPS) program.
- 2005-07** -Teaching Assistant, University of Arkansas Department of Biological Sciences.
- 2004-07** -Field Biologist, University of Arkansas Herbarium
 - Collected voucher specimens of the invasive plant species of Arkansas.
 - Produced state wide distribution maps of 8 invasive plant species.
 - Compiled data on population size and scale of invasive species.

III. Teaching

- 2007** - Human Physiology Lab
- 2005-07**- Principles of Biology Lab
- 2005-06** - Taxonomy of Flowering Plants Lecture and Lab
- 2005** - General Ecology Lab

IV. Volunteer Work

- 2006** - DLIA-ATBI, MyxoBlitz 2006 (Discover Life in America- All Taxa Biodiversity Inventory), Great Smoky Mountains National Park.
Collected, mounted, and cataloged myxomycetes of the Great Smoky Mountains.

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- 2004** -Field Biologist, University of Arkansas Herbarium
-Surveyed sites of *Carex latebracteata*, a rare sedge of the Ouachita Mountains.
-Collected, identified, and data based vascular plants of the Ozark Mountains.

V. Special Training

ArcGIS
Arkansas Grass Identification Workshop
Arkansas Cyperaceae Identification Workshop
Arkansas Asteraceae Identification Workshop
Flow Cytometry
Spectrophotometry
Fire load data collection

VI. Grants and Awards

- 2011** Dwight Isely Outstanding Ph.D. Student Award, University of Arkansas
Dept. of Entomology
2011 C. C. Burkhardt Memorial Graduate Student Award for Best Paper, Rocky
Mountain Conference of Entomologists
2010 Lloyd and Ruby Warren Scholarship, University of Arkansas, Dept. of Entomology
2009 Harry and Jo Leggett Chancellor's Fellowship, University of Arkansas
2005 Delzie Demaree Research Grant, Arkansas Native Plant Society
2004 Aileen McWilliam Scholarship, Arkansas Native Plant Society

VII. Research Interests

Invasive plant species
Biological control of invasives
Remote sensing and mapping of invasive plants
Conservation

VIII. Societies and Affiliations

International Organization of Biological Control, 2011
Gamma Sigma Delta Honor Society of Agriculture, 2010-present
Geoscience and Remote Sensing Society, 2010-present
Entomological Society of America, 2009-present
Georgia Exotic Pest Plant Council, 2008
Southeastern Exotic Pest Plant Council, 2008
Isely-Baerg Entomology Club, 2009-present
Arkansas Native Plant Society, 2005-present

IX. Refereed publications

1. Minter, C.R., T.J. Kring, J. Shen, and R.N. Wiedemann. *In press*. *Larinus minutus* (Coleoptera: Curculionidae), a biological control agent of spotted knapweed (*Centaurea stoebe* ssp. *micranthos*), established in northern Arkansas. *Florida Entomologist* 94: 350-351.

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2. Trout, R.T., C. R. Minter, G. R. Pallipparambil, R. M. Magnus and R.N. Wiedenmann. 2010. A Perspective on Education in Research Ethics for Entomology Graduate Students. *American Entomologist*, 56: 198-205.

X. Non-refereed publications

1. Minter, C.R. 2010. Killer, alien plants from space? *University of Arkansas Pest Management News* #2. pp 9-10.
2. Barger, C.T., C.R. Minter, C.W. Evans, D.J. Moorhead, G.K. Douce and R.C. Reardon. Technical Coordinators. 2008. *Invasive Plants of the United States DVD-ROM: Identification, Biology and Control*. USDA Forest Service. Forest Health Technology Enterprise Team. Morgantown, WV. FHTET-08-11.
3. Minter, C. 2008. Why Should I Care about Invasive Species? Available online at <http://www.gainvasives.org/whycare/>.

XI. Papers/Posters Presented at Professional Meetings

Minter, C.R., T.J. Kring, J. Shen, and R.N. Wiedenmann. Releases and biology of *Larinus minutus*, a biological control agent of spotted knapweed, in Arkansas. Rocky Mountain Conference of Entomologists, July 31- August 3, 2011, Woodland Park, CO.

Minter, C.R., T.J. Kring, J. Shen, and R.N. Wiedenmann. Spotted knapweed biological control: releases and biology of *Larinus minutus* (Coleoptera: Curculionidae) in Arkansas/ Southeastern Branch of the Entomological Society of America, San Juan, Puerto Rico. March 19-22, 2011.

Kring, T. J., C. R. Minter and Y. J. Shen. Biological control of spotted knapweed in agricultural and natural systems in Arkansas. S1034 Symposium: Weed Biological Control Projects in the Region. Southeastern Branch of the Entomological Society of America, San Juan, Puerto Rico. March 19-22 (Invited presentation).

Minter, C.R., T. J. Kring, J. Shen, & R. N. Wiedenmann. *Larinus minutus* (Coleoptera: Curculionidae), a biological control agent of spotted knapweed, established in Arkansas. Entomological Society of America Annual Meeting, December 12-15, 2010, San Diego, CA.

Minter, C.R., T. J. Kring, J. Shen, & R. N. Wiedenmann. Biological control of spotted knapweed in Arkansas: The introduction of the knapweed seedhead weevil (*Larinus minutus*). Abstract to Contract Graduate Student Poster Competition. University of Arkansas, February 12, 2010. Fayetteville, AR.

Minter, C.R., T. J. Kring, J. Shen, & R. N. Wiedenmann. The introduction of *Larinus minutus* Gyll. (Col., Curculionidae) to spotted knapweed populations in Arkansas. Southeastern Branch Entomological Society of America Annual Meeting, March 7-10, 2010, Atlanta, GA.

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Minter, C.R., T. J. Kring, J. Shen & R. N. Wiedenmann. The spotted knapweed (*Centaurea stoebe* subsp. *micranthos*) biological control program moves to Arkansas. Entomological Society of America Annual Meeting, December 13-16, 2009, Indianapolis, IN

Minter, C.R., T. J. Kring, J. Shen, & R.N. Wiedenmann. Got knapweed? Implementation of a spotted knapweed biological control program in Arkansas. Arkansas Entomological Society Annual Meeting, October 16 2009, Little Rock, AR.

Minter, C.R. An ecological study of an invasive roadside weed in the southern Ozarks: *Centaurea stoebe* subsp. *micranthos* (Asteraceae). Arkansas Academy of Science 91st annual meeting, April 13-14, 2007, Dardanelle, AR.

Duguma, D., C. Minter, J. Gentry and T. Kring. Recovery of the knapweed seed head gall fly, *Urophora quadrifasciata*, in the Arkansas Ozarks. Southeastern Branch Entomological Society of America Annual Meeting, March 3-7, 2007, Knoxville, TN.

XII. Invited Presentations

Minter, C.R. Insects: solving crimes since 1235. Symposium: CSI Puerto Rico: Adventures in Forensic Entomology. Southeastern Branch of the Entomological Society of America, San Juan, Puerto Rico. March 19-22, 2011.

XIII. Service

Student Symposium Planning Committee. Southeastern Branch Entomological Society of America, 2011.

Student Affairs Committee, Southeastern Branch Entomological Society of America, 2010-2012. (Chair 2011-2012)

President, Isely-Baerg Entomology Club, University of Arkansas, Department of Entomology, 2011 (Vice President 2010, Secretary 2009)

Distinguished Alumni Award Selection Committee, University of Arkansas, Department of Entomology, 2009-2010 (Chair 2010)

Outreach, University of Arkansas, Department of Entomology, 2009-2011