

**Dana L. Price, Ph.D.**  
Curriculum Vitae (Updated February 2014)

Department of Biological Sciences  
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**PROFESSIONAL EXPERIENCE**

Associate Professor	Salisbury University	2013-Present
Assistant Professor	Salisbury University	2008-2012
Postdoctoral Researcher	American Museum of Natural History	2007-2008
Graduate Teaching Assistant	Rutgers University	2001-2006
Research Assistant	University of Delaware	1999-2001

**PROFESSIONAL EDUCATION**

Ph.D.	2007	Ecology and Evolution	Rutgers University, New Brunswick, NJ
M.S.	2001	Entomology and Applied Ecology	University of Delaware, Newark DE
B.S.	1994	Biological Sciences	Salisbury State University, Salisbury, MD

**COURSES TAUGHT**

Biology 105 - Biology and Society (2010-Present)  
Biology 210 - Biology, Concepts and Methods (2009 – 2011, 2013)  
Biology 213 - Zoology (2008-Present)  
Biology 316 - General Entomology (Fall 2009-Present)  
Biology 418 - Biology Seminar (2009-2010)  
Biology 415 & 416 - Research in Biology (2009-Present)  
Biology 420 - Readings in Biology (2011-Present)  
Biology 502 - Biology and Environment (Spring 2012)  
Biology 515 – Graduate Research in Biology (Spring 2011-Present)  
Rutgers University - General Biology Labs (2001-2006)

**PEER REVIEWED PUBLICATIONS (\* INDICATES UNDERGRADUATE STUDENT)**

Dyer, N.W\*, and D.L. Price. 2013. Notes on the Diversity and Foraging Height of Carrion Beetles (Coleoptera: Silphidae) in the Nassawango Creek Preserve, Maryland. *Coelopterists Bulletin* 67(3): 397-400.

Price, D.L. and F. Feer. 2012. Are There Pitfalls to Pitfalls? Dung beetle sampling in French Guiana. 2012. *Organisms, Diversity & Evolution* 12(3): 325-331.

Price, D.L., L. Brenneman\*, and R.E. Johnston\*. 2012. Dung Beetles Communities of Eastern Maryland. *Proceedings of the Entomological Society of Washington* 114(1): 142-151.

Price, D.L. and M.L. May. 2009. Behavioral Ecology of *Phanaeus* Dung Beetles (Scarabaeidae: Scarabaeinae): Review and New Observations. *Acta Zoologica Mexicana*, 25(1): 211-238.

Price, D.L. 2009. Phylogeny and Biogeography of the Dung Beetle Genus *Phanaeus* (Coleoptera: Scarabaeidae). *Systematic Entomology* 34: 137-150. Published online, 2008. Third most downloaded article for 2009.

Price, D.L. 2007. Phylogenetic Analysis of the Dung Beetle Genus *Phanaeus* (Coleoptera: Scarabaeidae) Based on Morphological Data. *Insect Systematics and Evolution* 38(1): 1-18.

Price, D.L. 2006. Notes on the Scarabaeoid Dung Beetles (Coleoptera: Scarabaeidae, Geotrupidae, and Trogidae) of Hutcheson Memorial Forest, New Jersey, U.S.A. *Entomological News* 117(3): 347-350.

Price, D.L. 2005. Descriptions of the Male and Female Genitalia of *Phanaeus* (Macleay) (Scarabaeidae: Scarabaeinae): The *Vindex* Species Group. *Coleopterists Bulletin* 59(2): 197-203.

Price, D.L. 2004. Species Diversity and Seasonal Abundance of Scarabaeoid Dung Beetles (Coleoptera: Scarabaeidae, Aphodiidae, Trogidae) in Central New Jersey. *Journal of the New York Entomological Society* 112(4): 334- 347.

Price, D.L., J. Hough-Goldstein, and M.T. Smith. 2003. Biology, Rearing, and Preliminary Evaluation of the Host Range of Two Potential Biological Control Agents for Mile-a-minute Weed, *Polygonum perfoliatum* L. *Environmental Entomology* 32(1): 229-236.

#### **PUBLICATIONS IN PREP (\* INDICATES UNDERGRADUATE STUDENT; \*\* GRADUATE STUDENT)**

Nemes, S\*, and D.L. Price. *In Prep.* Scarabaeinae of Maryland. For Submission to the *Proceedings of the Entomological Society of America*.

Rentz, E\*\*, and D.L. Price. 2012. *In Prep.* Species Diversity and Succession of Dung Beetles to Horse Dung on Assateague Island. For submission to Ecology.

#### **NON-PEER REVIEWED ARTICLES (\* INDICATES UNDERGRADUATE STUDENT)**

Hagadorn, M.A\*, and D.L. Price. 2012. Quick Guide for the Identification of Maryland Scarabaeoidea. Department of Biological Sciences, Salisbury University. Pp. 54.

Newsletter Editor for the Department of Biological Sciences at Salisbury University. (2009 – Present) Two Newsletters are disseminated each fall and spring semester. Please see the link below. [http://www.salisbury.edu/biology/Dept newsletters.html](http://www.salisbury.edu/biology/Dept%20newsletters.html)

Price, D.L. 2008. Personal Webpage for Salisbury University. <http://faculty.salisbury.edu/~dlprice/>

Price, D. L. 2006. Website Developed for the William L. Hutcheson Memorial Forest Research Center, <http://rci.rutgers.edu/~hmforest>

Price, D.L. 2006. Picture of *Phanaeus vindex* published in LEGACY Conserving New York State's

Biodiversity. The American Museum of Natural History and the New York State Biodiversity Research Institute.

Price, D.L. 2004. Recyclers of the Trail. New York/New Jersey Trail Conference Newsletter.

**PROFESSIONAL PRESENTATIONS (\* INDICATES UNDERGRADUATE STUDENT; \*\* GRADUATE STUDENT):**

E. Rentz\*\*, and **D.L. Price**. Diversity and succession of dung beetles to horse dung on Assateague Island, Maryland. Entomological Society of America, Austin, Texas, November 2013. [Invited Speaker]

**D.L. Price**, and F. Feer. Dung beetles as indicators of habitat health: Sampling in French Guiana. Entomological Society of America Conference, Austin, Texas, November 2013. [Invited Speaker]

**Dyer, N.\*** and **D.L. Price**. Notes on the diversity and foraging height of the carrion beetles (Coleoptera: Silphidae) of the Nassawago Creek Preserve, Maryland, USA. Ecological Society of America, Mid-Atlantic Conference, Dover, Delaware, April 2013. [Poster]

**Rentz, E.\*\***, and **D.L. Price**. Species Diversity and Succession of Dung Beetles to Horse Dung on Assateague Island. Biodiversity: From Evolutionary Origins to Ecosystem Function, A Bicentennial Symposium to Celebrate 200 Years of Research, The Academy of Natural Sciences of Drexel University, Philadelphia, PA. October 2012. [Poster]

**Hagadorn, M.A.\*** and **D.L. Price**. Not All Dung is Created Equal. Biodiversity: From Evolutionary Origins to Ecosystem Function, A Bicentennial Symposium to Celebrate 200 Years of Research, The Academy of Natural Sciences of Drexel University, Philadelphia, PA. October 2012. [Poster]

**Nemes, S.N.\***, **J. Shaughney\***, and **D.L. Price**. An Inordinate Fondness for Scarab Beetles. Biodiversity: From Evolutionary Origins to Ecosystem Function, A Bicentennial Symposium to Celebrate 200 Years of Research, The Academy of Natural Sciences of Drexel University, Philadelphia, PA. October 2012. [Poster]

**Rentz, E.\*\***, and **D.L. Price**. Species Diversity and Succession of Dung Beetles to Horse Dung on Assateague Island. Ecological Society of America, Mid-Atlantic Conference. March 2012.

**Price, D.L.**, L.M. Brenneman\*, and R.E. Johnston\*. Dung Beetles Communities (Coleoptera: Scarabaeidae, and Geotrupidae) of Eastern Maryland. Ecological Society of America, Mid-Atlantic Conference. March 2012.

**Price, D.L.** An Inordinate Fondness for Dung Beetles. University of Maryland, College Park. Department of Entomology. March 2012. [Invited Speaker]

**Price, D.L.** The Search for Living Jewels: Scarabs. Salisbury University Henson School of Science and Technology Seminar Series. October 2011.

Price, D.L., L. Brenneman\*, and R. Johnston\*. Dung Beetles of Eastern Maryland's Eastern Shore. Entomological Society of America, Eastern Branch Conference, Harrisburg, PA. March 2011.

**Johnston, R.E.\*** and **D.L. Price**. Scarabaeoidea of Eastern Maryland. Entomological Society of America, Eastern Branch Conference, Harrisburg, PA. March 2011.

**Price, D.L.** An Inordinate Fondness for Dung Beetles. University of Delaware, Graduate Program of

Entomology and Wildlife Ecology. February 2011. [Invited Speaker]

**Price, D.L.**, L. Brenneman\*, and **R.E. Johnston\***. Dung beetle communities of Eastern Maryland. Entomological Society of America, Eastern Branch Conference, Harrisburg, PA. March 2011. [Poster]

**Brenneman, L.\* and D.L. Price.** Species diversity of dung beetles (Scarabaeidae, Geotrupidae, and Trogidae) collected on Maryland's Eastern Shore. Entomological Society of America, Eastern Branch Conference, Annapolis, MD. March 2012. [Poster]

**Price, D.L.** If you make it, they will come: Dung Beetle Ecology and Evolution. Salisbury University, Salisbury, MD. Department of Biological Sciences Fall Seminar Series. November 2009.

**Price, D.L.** Phylogeny, Biogeography and Behavior of the Dung Beetle Genus *Phanaeus* (Coleoptera: Scarabaeidae: Scarabaeinae), Salisbury University, Salisbury, MD. January 2008.

**Price, D.L.** Phylogeny, Biogeography and Behavior of the Dung Beetle Genus *Phanaeus* (Coleoptera: Scarabaeidae: Scarabaeinae), Entomological Society of America, SOLA, San Diego, CA. December 2007. [Invited Speaker]

**Price, D. L.** Phylogeny, Biogeography and Behavior of the Dung Beetle Genus *Phanaeus* (Coleoptera: Scarabaeidae: Scarabaeinae). Rutgers University, Ph.D. Dissertation defense. April 2007.

**Price, D.L.** Phylogenetic Analysis of the Dung Beetle Genus *Phanaeus* (Coleoptera: Scarabaeidae: Scarabaeinae), Entomological Society of America, Ft. Lauderdale, FL. December 2005. [Poster]

**Price, D.L.** Recyclers of the Earth, Dung Beetles of Central New Jersey, The New York Entomological Society, American Museum of Natural History, New York. 2005. [Invited Speaker]

**Price, D.L.** Preliminary Phylogeny of the Dung Beetle Genus *Phanaeus* (Scarabaeidae: Scarabaeinae) Using Morphological Data, VI Reunion LatinAmericano de Scarabaeoidologia, EARTH University, Costa Rica. October 2004.

**Price, D.L.** Current Research and Future Studies, Scarab Research Network Meeting, EARTH University, Costa Rica. October 2004.

**Price, D.L.** Scarabaeoid Dung Beetles (Coleoptera: Scarabaeidae, Geotrupidae, Trogidae) Collected in Three Habitats of Central New Jersey, Entomological Society of America Conference, Cincinnati, Ohio. October 2003.

**Price, D.L.** and M.L. May. Tapping Rate as an Indicator of Genetic Quality in the Male Dung Beetle (*Onthophagus hecate* Panzer), Rutgers University Entomological Symposium. Spring 2002. [Poster]

**Price, D.L.** Biology and Host Specificity of *Timandra griseata* (Lepidoptera: Geometridae) and *Homorosoma chinensis* (Coleoptera: Curculionidae), Candidate Biological Control Agents for Mile-a-minute Weed, *Polygonum perfoliatum*, Department of Entomology and Applied Ecology, University of Delaware, M.S. Defense. 2001.

**Price, D.L.** and J. Hough-Goldstein. Host Specificity Testing of *Homorosoma chinensis* (Wagner) (Coleoptera: Curculionidae), a Potential Biological Control Agent for Mile-a-minute weed. Entomological Society of America Conference, Eastern Branch Meeting, Harrisburg, PA. March 2001. Third Prize in Student Paper Competition.

**Price, D.L.** and J. Hough-Goldstein. Chinese Insects as Potential Biocontrol Agents for the Mile-a-minute Weed, Entomological Society of America Conference, Montreal, Quebec, Canada. December 2000. [Poster]

**Price, D.L.** Chinese Insects as Potential Biocontrol Agents for the Mile-a-minute Weed, USDA ARS Beneficial Insect Introductions Research Laboratory, Newark, DE. 2000. [Invited Speaker]

**Price, D.L.** Chinese Insects as Potential Biocontrol Agents for the Mile-a-minute Weed, Entomological Society of America Conference, Eastern Branch Meeting, Springfield, MA, Northeast Working Group on Biological Control: Updates on biological control projects of regional interest. 2000. [Invited Speaker]

#### **INTERNAL GRANTS AND RESEARCH AWARDS**

- 2013 Salisbury University, Henson School Travel Award (\$1000)
- 2013 Salisbury University Faculty Development Travel Award (\$400)
- 2013 Guerrieri Undergraduate Summer Research Endowment (student support \$7000; equipment \$2000)
- 2012 Henson School Travel Award (\$342)
- 2012 Guerrieri Undergraduate Summer Research Endowment (Student support \$9000; Equipment \$2975)
- 2012 Henson School Travel Award (\$489)
- 2011 Salisbury University Foundation Grant (Travel to Peru \$1000)
- 2011 Guerrieri Undergraduate Summer Research Endowment (Student support \$7500; Equipment \$2990)
- 2010 Faculty Development Travel Award, Salisbury University (\$400 for travel to ESA 2011)
- 2010 Guerrieri Undergraduate Summer Research Endowment (Student support \$2500; Equipment \$350)
- 2010 Salisbury University, Henson School Travel Award (\$222)
- 2010 Salisbury University, Department of Biological Sciences Travel Funds (\$400)
- 2004 Rutgers University Graduate School Travel Award (\$175)
- 2003 Rutgers University Graduate School Travel Award. (\$300)

#### **EXTERNAL GRANTS AND AWARDS**

- 2007 Entomological Society of America, Travel Award (\$100)
- 2005 Scarab Research Network Travel Grant. Travel to Florida (\$250)
- 2004 Hutcheson Memorial Forest Summer Research Grant. Dung beetle research (\$1,500)
- 2004 Scarab Research Network Travel Grant. Travel to Costa Rica (\$650)
- 2003 Hutcheson Memorial Forest Summer Research Grant. Dung beetle research (\$1,200)
- 2002 Hutcheson Memorial Forest Summer Research Grant. Dung beetle research (\$1,500)
- 2001 Entomological Society of America Conference, Eastern Branch Meeting, Harrisburg, PA, Third Prize in the Student Paper Competition. (\$100)

#### **PROFESSIONAL MEMBERSHIPS**

Biological Society of Washington  
Coleopterists Society  
Ecological Society of America  
Entomological Society of America  
Entomological Society of Washington  
Scarab Research Network (<http://www.scarabnet.org>)  
Society for Conservation Biology

## **PROFESSIONAL SERVICE**

**Manuscripts reviewed for:** Southeastern Naturalist, Systematic Entomology, Biotropica, Coleopterists Bulletin, Journal of Biogeography, Biodiversity and Conservation, Biological Journal of the Linnaean Society, Journal of the Entomological Research Society, Northeastern Naturalist, Annals of the Entomological Society of America

**NSF Proposal Review:** Biodiversity: Discovery and Analysis. September 2012.

## **DEPARTMENTAL AND UNIVERSITY SERVICE**

Graduate Council (2013-Present)

SUSRC committee (2011-Present)

Biology Graduate Student Committee (2012-Present)

Editor for the Biology Departmental Newsletter (2009-present)

Biology 210 committee (2009-present)

Biology Alumni Committee (2009-Present)

Henson General Education Committee (2010-Present)

University General Education Committee (2012-Present)

Relay for Life SU Biology Team (2010-2013)

Department of Biology (First Cut) Ecology/Evolution Search committee (2011)

Discussion Leader New Student Reader (2010-2011)

Biology Department Open House Representative (Fall 2008-2010)

## **MASTERS RESEARCH STUDENTS**

### **Mallory Hagadorn (Spring 2013-Present)**

Project Title: Examination of dung beetles and their endosymbiotic intestinal microbes

### **Elizabeth Rentz (Spring 2011-Spring 2013)**

Thesis: Species Diversity and Succession of Dung Beetles to Horse Dung on Assateague Island.

## **UNDERGRADUATE RESEARCH STUDENTS**

### **Katherine Ballentine (Spring 2014-Present)**

Project Title: Curation and Identification of Maryland Scarabs

### **Elizabeth Bangert and Michael Burchett (Spring 2014-Present)**

Project Title: Citizen Science and Diversity of Scarab Beetles across Maryland

### **Patrick Simons (Spring 2014-Present)**

Project title: Change in Dung Beetle (Coleoptera: Scarabaeidae and Geotrupidae) Composition Across Seven Forests of Eastern Maryland

### **Julie Schmidt (Fall 2013)**

Project Title: Scarabaeoidea collected in Garrett County forests using flight intercept traps and pitfall traps

### **Kaitlyn Mitchell (Summer 2013-Present)**

Project Title: Dung beetles on organic and conventionally managed cattle pastures Supported by a Guerrieri Undergraduate Summer Research Endowment.

### **Joseph Restein (Spring 2013-Fall 2013)**

Project Title: Dung beetles on organic and conventionally managed cattle pastures Supported by a Guerrieri Undergraduate Summer Research Endowment.

**Jennifer Shaughney (Summer 2012-Fall 2013)**

Project Title: Scarabs of the Eastern Shore of Maryland

Supported by a Guerrieri Undergraduate Summer Research Endowment.

**Mallory Hagadorn (Spring 2012-Fall 2012)**

Project Title: Examination of dung beetles and their endosymbiotic intestinal microbes

Supported by a Henson Undergraduate Research Grant and a Guerrieri Undergraduate Summer Research Endowment.

**Simone Nemes (Spring 2012-May 2013)**

Project Title: Creating a Dichotomous Key for the Scarabaeinae (Dung Beetle Species) of Maryland

Supported by a Guerrieri Undergraduate Summer Research Endowment.

**David Ortiz (Spring 2012)**

Project Title: Change in Dung Beetle (Coleoptera: Scarabaeidae and Geotrupidae) Composition Across Seven Forests of Eastern Maryland

Supported by a Henson Undergraduate Research Grant.

**Stephen Kelly (Summer 2011)**

Project Title: Change in Dung Beetle (Coleoptera: Scarabaeidae and Geotrupidae) Composition Across Seven Forests of Eastern Maryland

Supported by a Guerrieri Undergraduate Summer Research Endowment.

**Jason Smith (Spring 2011-Fall 2011)**

Project Title: Curation and Identification of Scarabaeoidea from Old Growth and Second Growth Upland Hardwood Forests

Supported by a Henson Undergraduate Research Grant.

**Nelson Dyer (Fall 2010-Fall 2011)**

Project Title: Species Diversity and Foraging Height of Silphidae (Carrion Beetles) of the Nassawango Creek Preserve, Maryland

Supported by a Henson Undergraduate Research Grant.

Supported by a Guerrieri Undergraduate Summer Research Endowment.

**Ryan Johnston (Spring 2010-Spring 2011)**

Project Title: Scarabaeoidea of Eastern Maryland

Supported by a Guerrieri Undergraduate Summer Research Endowment.

**Lauren Brenneman (Summer 2009-Spring 2010)**

Project Title: Dung Beetle (Coleoptera: Scarabaeidae and Geotrupidae) Communities of Eastern Maryland