

John C. Abbott

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<http://www.OdonataCentral.org>
<http://www.MigratoryDragonflyPartnership.org>
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EDUCATION

Stroud Water Research Center, Philadelphia Academy of Sciences		Postdoc, 1999
University of North Texas	Biology/Ecology	Ph.D., 1999
University of North Texas	Biology/Ecology	M.S., 1998
Texas A&M University	Zoology/Entomology	B.S., 1993
Texas Academy of Mathematics and Science, University of North Texas		1991

PROFESIONAL EXPERIENCE

2016-present	Director, Museum Research and Collections, University of Alabama Museums
2016-present	Adjunct Faculty, Department of Anthropology, University of Alabama
2013-2015	Director, Wild Basin Creative Research Center at St. Edward's University
2006-2013	Curator of Entomology, Texas Natural Science Center
2005-2013	Senior Lecturer, School of Biological Sciences, UT Austin
1999-2005	Lecturer, School of Biological Sciences, University of Texas at Austin
2004-2013	Environmental Science Institute, University of Texas
2000-2006	Research Associate, Texas Memorial Museum, Texas Natural History Collections
1999	Research Scientist, Stroud Water Research Center, Philadelphia Academy of Natural Sciences
1997-1998	Associate Faculty, Collin County Community College (Plano, Texas)
1997-1998	Teaching Fellow, University of North Texas

PEER REVIEWED PUBLICATIONS

27. **J.C. Abbott**. In prep. Description of the male and nymph of *Phyllogomphoides cornutifrons* (Odonata: Gomphidae): A South American enigma.
26. **J.C. Abbott**, K.K. Abbott, J. Lozier, and W.Kuhn. In prep. Conservation genetics of a newly described dragonfly, *Cordulegaster sarracenia* (Odonata: Cordulegastridae), in North America.
25. **J.C. Abbott**. In prep. Description of the final instar nymph of *Cordulegaster sarracenia* (Odonata: Cordulegastridae) with notes on its life history.

24. K.K. Abbott and **J.C. Abbott**. In prep. Temperature restricting the range of *Nicrophorus carolinus* (Coleoptera: Silphidae) and the implications for the endangered American Burying Beetle (*Nicrophorus americanus*).
23. K.K. Abbott and **J.C. Abbott**. In prep. Larval description of *Nicrophorus carolinus* (Coleoptera: Silphidae).
22. Collins, S., **J.C. Abbott**, and N. McIntyre. 2017. Quantifying the degree of bias from using county-scale data in species distribution modeling: Can increasing sample size or using county-averaged environmental data reduce distributional overprediction. *Ecology and Evolution*.
<http://dx.doi.org/10.1002/ece3.3115>.
21. LeBrun, E., **J.C. Abbott**, L. Gilbert. 2013. Imported crazy ant displaces imported fire ant, reduces and homogenizes grassland ant and arthropod assemblages. *Biological Invasions*. 15: 2429-2442.
20. Fleenor, S.B., **J.C. Abbott**, E. Wang. 2011. Seasonal appearance, diel flight activity, and geographic distribution of male *Telegeusis texensis* Fleenor and Taber (Coleoptera: Telegeusidae). *The Coleopterists Bulletin*. 65: 345-349.
19. **Abbott, J.C.** 2011. The female of *Leptobasis melinogaster* González-Soriano (Odonata: Coenagrionidae). *International Journal of Odonatology*. 14: 171-174.
18. **Abbott, J.C.** and T.D. Hibbitts. 2011. *Cordulegaster sarracenia* n. sp. (Odonata: Cordulegastridae) from east Texas and western Louisiana, with a key to adult Cordulegastridae of the New World. *Zootaxa*. 2899: 60-68.
17. Bauer, K.K., **J.C. Abbott**, K. Quigley. 2010. Collared Peccary (*Pecari tajacu*) in Bastrop County, Texas. *Southwestern Naturalist* 55: 141-142.
16. **Abbott, J.C.** 2009. Odonata (Dragonflies and Damselflies). In: Gene E. Likens, (Editor) *Encyclopedia of Inland Waters*. volume 2, pp. 394-404 Oxford: Elsevier.
15. **Abbott, J.C.** 2009. OdonataCentral: The North American Odonata Database. *Agrion* 13(1):25-27.
14. Rundle, S.D., D.T. Bilton, **J.C. Abbott**, and A. Foggo. 2007. Range size in North American *Enallagma damselflies* correlates with wing size. *Freshwater Biology*. 52: 471-477.
13. **Abbott, J.C.** and G. Mynhard. 2007. Description of the unknown larva of *Somatochlora margarita* (Odonata: Corduliidae). *International Journal of Odonatology* 10: 129-136.
12. **Abbott, J.C.** and D. Broglie. 2005. OdonataCentral.com: A model for the web-based delivery of natural history information and citizen science. *American Entomologist*. Winter. 240-243.
11. **Abbott, J.C.** 2005. New and notable records of Odonata from Texas. *Southwestern Entomologist*. 30:169-174.
10. **Abbott, J.C.**, R.A. Behrstock, and R.L. Larsen. 2003. Notes on the distribution of Odonata in the Texas panhandle, with a summary of new state and county records. *Southwestern Naturalist* 48(3): 444-448.
9. **Abbott, J.C.**, R. Beckemeyer, T.W. Donnelly, E. Gonzales, and G. Harp. 2002. Odonata collected in Nicaragua. *Notulae Odonatologica* 5:125-128.
8. **Abbott, J.C.** 2001. Distribution of dragonflies and damselflies (Odonata) in Texas. *Transactions of the American Entomological Society* 127(2):189-228.
7. **Abbott, J.C.** and K.W. Stewart. 1998. Odonata of the south central Nearctic Region, including northeastern Mexico. *Entomological News* 109:201-212.
6. **Abbott, J.C.** and D. Petr. 1997. Rediscovery of *Apterocyclus honoluluensis* Waterhouse on Kauai (Coleoptera: Lucanidae). *Bishop Museum Occasional Papers*. 49(2):71.

5. **Abbott, J.C.** and K.W. Stewart. 1997. Drumming of three *Mesocapnia* species (Capniidae) and *Soliperla thyra* (Peltoperlidae) from California, USA, pp. 88-92. In: Ephemeroptera and Plecoptera: Biology-Ecology-Systematics, Proc. XIII Int. Symp. Plec., eds. P.Landolt and M. Sartori.
4. **Abbott, J.C.**, K.W. Stewart, and S.R. Moulton, II. 1997. Aquatic insects of the Big Thicket Region of East Texas. Texas Journal of Science, Supplement 49:35-50.
3. Stewart, K.W., **J.C. Abbott**, and R.L. Bottorff. 1995. The drumming signals of two stonefly species *Cosumnoperla hypocrena* (Perlodidae) and *Paraperla wilsoni* (Chloroperlidae); A newly discovered duet pattern in Plecoptera. Entomological News 106:13-18.
2. Stewart, K.W., **J.C. Abbott**, R.F. Kirchner, and S.R. Moulton. 1995. New descriptions of North American euholagnathan stonefly drumming (Plecoptera); First Nemouridae ancestral call discovered in *Soyedina carolinensis*. Annals of the Entomological Society of America 88:234-39.
1. **Abbott, J.C.** & K.W. Stewart. 1993. Male search behavior of the stonefly, *Pteronarcella badia* (Hagen) (Plecoptera: Pteronarcyidae), in relation to drumming. Journal of Insect Behavior 6:467-81.

BOOKS & BOOK CHAPTERS

11. **Abbott, J.C.** & K.K. Abbott. Peterson Field Guide to the Insects of North America, Houghton-Mifflin Press; under contract.
10. **Abbott, J.C.** and K.K. Abbott. Field Guide to the Common Insects of Texas; under contract.
9. **Abbott, J.C.** 2016. Freshwater and Terrestrial Invertebrates: Texas Natural Science Center, pp. 644-595, *In* The Collections: The University of Texas at Austin. University of Texas Press, 720pp.
8. **Abbott, J.C.** 2015. Dragonflies of Texas: A field guide. Texas Natural History Guides. University of Texas Press. Austin, Texas. 451 pp.
7. **Abbott, J.C.** 2011. Damselflies of Texas: A field guide. Texas Natural History Guides. University of Texas Press. Austin, Texas. 268 pp.
6. **Abbott, J.C.** 2011. Dragonflies and Damselflies (Odonata) of Texas, volume 5. Odonata Survey of Texas, 322pp.
5. **Abbott, J.C.** 2010. Dragonflies and Damselflies (Odonata) of Texas, volume 4. Odonata Survey of Texas, 311pp.
4. **Abbott, J.C.** 2008. Dragonflies and Damselflies (Odonata) of Texas, volume 3. Odonata Survey of Texas, 315pp.
3. **Abbott, J.C.** 2007. Dragonflies and Damselflies (Odonata) of Texas, volume 2. Odonata Survey of Texas, 310pp.
2. **Abbott, J.C.** 2006. Dragonflies and Damselflies (Odonata) of Texas, volume 1. Odonata Survey of Texas, 320pp.
1. **Abbott, J.C.** 2005. Dragonflies and damselflies of Texas and the south-central United States. Princeton University Press, 344 pp.

REVIEWS AND SHORTER PUBLICATIONS

42. **Abbott, J.C.** 2017. Chasing Dragons. *Museum Chronicle* 57:8-10.
41. **Abbott, J.C.** 2016. Mothfest! 2016 at Moundville Archaeological Park. *Museum Chronicle* 55:10-11.
40. Prondzinski, M. & **Abbott, J.C.** 2016. The Ralph Chermock Legacy. *Museum Chronicle* 55:24.
39. **Abbott, J.C.** 2016. A University of Alabama Bioblitz. *Museum Chronicle* 54:12-13.
38. **Abbott, J.C.** 2015. New Mobile App for Dragonfly Identification. *Argia* 27(4):6.
37. **Abbott, J.C.**, G. Lasley, Weber, J. & L. Weber. 2015. Dragonfly & Damselfly Checklist of Big Bend National Park, Texas. Big Bend Natural History Association. ISBN 9780912001340.
36. Mazzacano, C., D. Paulson, and **J.C. Abbott**. 2015. Backyard Ponds: Guidelines for creating & managing habitat for dragonflies & damselflies. Migratory Dragonfly Partnership. 22pp.
35. Paulson, D., **J.C. Abbott**, M. May, C. Jones, M. Blackburn and C. Mazzacano. 2014. Field Guide to Migratory Dragonflies. Migratory Dragonfly Partnership. 12pp.
34. Migratory Dragonfly Partnership. 2013. Monitoring Dragonfly Migration in North America: Protocols for Citizen Scientists.
33. **Abbott, J.C.** 2013. Book Review: A Manual for the Identification of the Dragonflies and Damselflies of New Guinea, Maluku, and the Solomon Islands. *Argia* 25: 25-26.
32. **Abbott, J.C.** 2011. Book Review: Natural History of Delmarva Dragonflies and Damselflies—Essays of a lifelong observer. *Argia* 23: 30.
31. **Abbott, J.C.** 2011. Book Review: Dragonflies and Damselflies of Oregon—A field guide. *Argia* 23: 21.
30. **Abbott, J.C.** 2011. Book Review: Insects of Texas: A Practical Guide. *American Entomologist* 57: 119-120.
29. **Abbott, J.C.** 2010. Book Review: Dragonflies of Alaska, Second Edition. *Argia*. 22: 22.
28. **Abbott, J.C.** 2010. OdonataCentral: The past, present, and future. *Argia* 22(4): 10-14.
27. **Abbott, J.C.** 2010. North American Benthological Society 2009 Odonata Bibliography.
26. **Abbott, J.C.** and G.W. Lasley. 2009. Two new damselflies for Texas. *Argia* 21(3): 17.
25. **Abbott, J.C.** and K.J. Tennessen. 2009. North American Benthological Society 2008 Odonata Bibliography.
24. **Abbott, J.C.** and K.J. Tennessen. 2008. North American Benthological Society 2007 Odonata Bibliography.
23. **Abbott, J.C.** 2008. Book Review: Dragonfly Genera of the New World. *American Entomologist* 54: 59-61.
22. **Abbott, J.C.** 2007. Book Review: Dragons in the ponds. *Argia* 19: 23.
21. **Abbott, J.C.** 2007. Book Review: Dragonflies and damselflies of Georgia and the southeast. *Argia* 19: 21-22.
20. **Abbott, J.C.** 2007. The New OdonataCentral is now Live. *Argia* 19(3): 9-10.
19. **Abbott, J.C.** 2007. Changes to DSA Membership and Executive Council. *Argia* 19(3): 7.
18. **Abbott, J.C.** 2007. Update on OdonataCentral. *Argia* 18(4): 28-29.
17. Tennessen, K.J. and **Abbott, J.C.** 2007. North American Benthological Society 2006 Odonata Bibliography.
16. Behrstock, R.A., J.S. Rose, and **Abbott, J.C.** 2007. First Texas record and second occurrence of the Pale-green Darner, *Triacanthagyna septima* (Selys in Sagra, 1857) (Odonata: Aeshnidae). *Argia* 18(4): 28-29.
15. **Abbott, J.C.** 2007. The new OdonataCentral is now live. *Argia* 19(3): 9-10.
14. **Abbott, J.C.** 2007. Update on OdonataCentral. *Argia* 18(4): 7-8.

13. **Abbott, J.C.** 2007. New and interesting odonate discoveries. *Argia* 19(2): 25.
12. **Abbott, J.C.** 2006. Dragonflies and damselflies in Wildlife in Focus III, Published by the Coastal Bend Wildlife Habitat Education Program. p. 123.
11. **Abbott, J.C.** 2006. Images: Bug-eyed Beauties. *Netwatch. Science.* 312(5777), p. 1113 (<http://www.sciencemag.org/cgi/reprint/312/5777/1113d.pdf>).
10. **Abbott, J.C.** 2006. Enhancements and new features added to OdonataCentral. *Argia* 18(1): 27-28.
9. **Abbott, J.C.** 2005. Book Review: Insects of the Texas Lost Pines. *American Entomologist* 53: 186-187.
8. **Abbott, J.C.** 2005. OdonataCentral: A new North American web site. *Argia* 17(1): 26-27.
7. **Abbott, J.C.** 2004. A summer for the record books in Texas. *Argia* 16(3): 16-17.
6. **Abbott, J.C.** 2002. New dragonfly for Utah. *Argia* 14(2): 13.
5. **Abbott, J.C.** and R. Larsen. 2002. Two new damselflies for Nevada. *Argia* 14(1): 4.
4. **Abbott, J.C.** 2001. The 2001 DSA Annual Meeting at Junction, Texas. *Argia* 13(3): 2-4.
3. **Abbott, J.C.** 2000. 2001 Annual Meeting – The Texas Hill Country, July 12-15. *Argia* 13(1): 3-4.
2. **Abbott, J.C.** 2000. 2001 Annual Meeting – The Texas Hill Country. *Argia* 12(3): 2-3.
1. **Abbott, J.C.** 1996. New and interesting records from Texas and Oklahoma. *Argia* 8(4): 14-15.

TECHNICAL REPORTS

21. **Abbott, K.K.** and **J.C. Abbott.** 2016. Presence/Absence Surveys of the American Burying Beetle (*Nicrophorus americanus*) at Camp Maxey, Texas. Contract Number TX12-ENV-03.
20. **J.C. Abbott.** 2015. Distribution and Conservation Status for Two Rare Odonates in Southeast Texas. Texas Parks and Wildlife Report for Wildlife Conservation Grant.
19. **Abbott, K.K.** and **J.C. Abbott.** 2015. Presence/Absence Surveys of the American Burying Beetle (*Nicrophorus americanus*) at Camp Maxey, Texas. Contract Number ENV401-5-3186.
18. **Abbott, K.K.** and **J.C. Abbott.** 2014. Presence/Absence Surveys of the American Burying Beetle (*Nicrophorus americanus*) at Camp Maxey, Texas. Contract Number TX12-ENV-03.
17. **Abbott, K.K.** and **J.C. Abbott.** 2013. How Temperature Affects *Nicrophorus carolinus* as a Proxy for Understanding the Presence or Absence of the American Burying Beetle (*Nicrophorus americanus*) in Texas. Final report for the Adjutant General's Department of Texas National Guard. Contract Number TX12-ENV-03.
16. **Abbott, J.C.** 2011. Insect Survey Results for Camp Maxey, Lamar County, Texas. Final Report for the Adjutant General's Department of the Texas National Guard. Contract #TX09-ENV-03.
15. **Abbott, J.C.** 2010. Insect survey results for Camp Swift, Bastrop County, Texas. Final report for the Adjutant General's Department of Texas National Guard. Contract Number TX07-ENV-15.
14. **Abbott, J.C.** 2010. Insect survey results for Camp Bowie, Brown County, Texas. Final report for the Adjutant General's Department of Texas National Guard. Contract Number TX07-ENV-15.
13. **Bauer, K.K.** and **J.C. Abbott.** 2010. The Affect of the Red Imported Fire Ant (*Solenopsis invicta*) on the Endangered American Burying Beetle (*Nicrophorus americanus*). 2010 Annual Report for Permit TE172278-1 and Texas Army National Guard Contract Tx08-ENV-01.
12. **Bauer, K.K.** and **J.C. Abbott.** 2010. Population modeling, habitat characterization, and reasons for the decline in the endangered American burying beetle, *Nicrophorus americanus*. 2009 Annual Report for Permit TE172278-1 and Texas Army National Guard Contract TX08-ENV-01.

11. Harrison, J.D. and **J.C. Abbott**. 2009. The use of ants, ground beetles and grasshoppers as indicators of habitat disturbance. Camp Swift and Camp Bowie Texas Army National Guard Training Facilities. (Contract Number: TX04-ENV-19 140101401 and Mod 2).
10. Bauer, K.K. and **J.C. Abbott**. 2008. Mammal Richness and Presence Survey Results Camp Swift, Texas. (Contract Number: TX06-ENV-19 401-6-5064).
9. **Abbott, J.C.** and D. Broglie. 2007. Insect Survey at Camp Mabry, Travis County, Texas (Contract Number: TX03-ENV-19-401-3-3876).
8. **Abbott, J.C.** and D. Broglie. 2005. GIS/GPS Data Collection and Updates for Texas National Guard Environmental Resources Management Branch: Project Summary. Contract Numbers: TX03-ENV-07 401-3-3470 and TX03-ENV-07 401-3-3470, Mod 1.
7. **Abbott, J.C.** and D. Broglie. 2005. Insect Survey Results for Camp Swift, Bastrop County, Texas.
6. Broglie, D. and **J.C. Abbott**. 2005. Contractor GIS Reference Guide for the National Guard. Contract Numbers: TX03-ENV-07 401-3-3470 and TX03-ENV-07 401-3-3470, Mod 1.
5. Broglie, D. and J.C. Abbott. 2005. Natural Resources GIS Manual: Protocols, Tips, Tricks, and Hints. Contract Numbers: TX03-ENV-07 401-3-3470 and TX03-ENV-07 401-3-3470, Mod 1.
4. Matthews, J.H. and **J.C. Abbott**. 2005. Bird Species Survey Report for Camp Mabry, Austin, Texas.
3. Matthews, J.H. and **J.C. Abbott**. 2005. Avian Richness and Abundance Survey Results for Camp Swift, Texas, Bastrop County, October 2003 through November 2004.
2. Damude, N., J.H. Matthews, and **J.C. Abbott**. 2005. Plant Species on Bird Transects Survey at Camp Mabry, Austin, Texas.
1. Damude, N., J.H. Matthews, and **J.C. Abbott**. 2005. Plant Species on Bird Transects Survey at Camp Swift, Bastrop Co., Texas.

RESEARCH GRANTS AND FUNDING (\$2,893,232)

- Population Genetics and Life History of the Sarracenia Spiketail (*Cordulegaster sarracenia*). Louisiana State Wildlife Grant, \$33,456 (July 2016).
- Inventory, Digitization and Dissemination of the University of Alabama Natural History Museum Directors' Records. State Historical Records Advisory Board, \$2,480 (July 2016).
- ODOMATIC: Automatic Species Identification, Functional Morphology, and Feature Extraction to alleviate the taxonomic impediment and broaden citizen science tools. National Science Foundation Advances in Bioinformatics, \$625,755, (April 2016) DBI#1564386.
- Using *Nicrophorus carolinus* as a proxy for Understanding and Managing, the American Burying Beetle (*Nicrophorus americanus*) in Texas. Texas Army National Guard, \$58,088 (March 2015).
- Strengthening K-12 STEM Outreach and Environmental Education at the Wild Basin Creative Research Center. Austin Community Foundation, \$10,000 (April 2015).
- Strengthening K-12 STEM Outreach and Environmental Education at the Wild Basin Creative Research Center. Applied Materials, \$10,000 (April 2015).
- Strengthening K-12 STEM Outreach and Environmental Education at the Wild Basin Creative Research Center. 3M, \$10,000 (January 2015).
- Strengthening K-12 Outreach and Environmental Education at the Wild Basin. Silicon Labs, \$10,000, (Dec. 2014).

Distribution and Conservation Status for Rare Odonata in Southeast Texas. Texas Parks and Wildlife, \$13,080 (Oct. 2014).

Strengthening K-12 Outreach and Environmental Education at the Wild Basin. Applied Materials, \$10,000, (April 2014).

Strengthening K-12 STEM Outreach and Environmental Education at the Wild Basin Creative Research Center. 3M, \$10,000 (March 2014).

Dragonfly Migration Partnership, Xerces Society, \$6,500 (December 2013).

The Wild Basin Wilderness Preserve Digital Database. Keck Foundation, \$200,000 (December 2012).

Using *Nicrophorus carolinus* as a proxy for Understanding and Managing, the American Burying Beetle (*Nicrophorus americanus*) in Texas. Texas Army National Guard, \$45,000 (March 2013).

Continuation of the Electronic Atlas and Catalog of the Bark and Ambrosia Beetles of the US and Canada, US Forest Service, \$40,000 (August 2012).

How Temperature Affects *Nicrophorus carolinus* and its Congeners Resulting Presence or Absence of the American Burying Beetle (*Nicrophorus americanus*) in Texas, \$48,856 (May 2012).

Dragonfly Migration Partnership, Xerces Society, \$26,844 (September 2011).

Electronic Atlas and Catalog of the Bark and Ambrosia Beetles of the US and Canada, US Forest Service, \$40,000 (August 2011).

Accessioning of the Coleoptera in the UTIC. Texas Natural Science Center, \$33,371 (June 2011).

Presence absence survey of the endangered American Burying Beetle (*Nicrophorus americanus*). Texas Army National Guard, \$25,279 (May 2011).

The affect of the Red Imported Fire Ant (*Solenopsis invicta*) on the Endangered American Burying Beetle (*Nicrophorus americanus*). Texas Army National Guard, \$30,910 (May 2010).

Survey of Insects at the Texas Army National Guard Facility, Camp Maxey, \$123,712 (April 2009).

Natural Resource Monitoring for the National Guard, \$157,181 (March 2009).

Funding for the support of OdonataCentral through the Texas Natural Science Center; \$5,000 (January 2009).

Population Modeling, Habitat Characterization, and Reasons for the Decline in the Endangered American Burying Beetle, *Nicrophorus americanus* at Camp Maxey, \$189,997 (December 2007).

Survey of Insects on the Texas Army National Guard Facilities Camp Swift and Camp Bowie; \$150,517 (September 2007).

Extension for Determining Indicator Species for Natural Resource Monitoring; \$72,690 (September 2007).

Natural Resource Monitoring and Surveys for the National Guard; \$122,845 (September 2007).

Funding for the support of OdonataCentral through the Texas Natural Science Center; \$12,000 (January 2007).

Mammal Survey of Camp Swift; Adjutant General's Department of Texas; \$48,242 (October 2006)

Natural Resource Monitoring and Surveys; Adjutant General's Department of Texas; \$52,371 (September 2006).

Golden-cheek Warbler Survey at the Fredericksburg Armory; Adjutant General's Department of Texas; \$13,816 (September 2006).

GIS Distance Tool and INRMP Database; Adjutant General's Department of Texas; \$64,336 (August 2006).

Funding for the support of OdonataCentral through the Texas Natural Science Center; \$10,000 (June 2006).

Insect Survey for Plateau Land Management; \$28,704 (July 2006).

Insect Survey for Plateau Land Management; \$18,200 (July 2005).

Funding for artwork to be included in the Damselflies of Texas Field Guide, Univ. of Texas Press; \$10,000 (July 2005)

Insect Survey at Victory Partners, S.L.P., David Braun & Associates; \$4,550 (August 2004).

Insect Survey at Argent & Sable, David Braun & Associates; \$4,550 (August 2004).

Determining Indicator Species for Natural Resource Monitoring; Adjutant General's Department of Texas; \$156,360 (July 2004).

Modification of Funding on GIS/GP Data Collection and Updates for Natural Resources Management; Adjutant General's Department of Texas; \$30,281 (July 2004).

Listed Bird Survey at the Fredericksburg Armory; Adjutant General's Department of Texas ; \$8,661 (June 1004).

Vegetation Monitoring at Texas National Guard Facilities; Adjutant General's Department of Texas; \$64,700 (March 2004).

Distance Sampling of Bird Populations at Camp Mabry; Adjutant General's Department of Texas; \$27,500 (September 2003).

Distance Sampling of Bird Populations at Camp Swift; Adjutant General's Department of Texas; \$21,000 (September 2003).

Insect Survey of Camp Mabry National Guard Armory; Adjutant General's Department of Texas; \$70,000 (August 2003).

GIS/GPS Data Collection and Updates for Natural Resources Data; Adjutant General's Department of Texas; \$71,400 (June 2003).

Invasive Species and habitat restoration management; Adjutant General's Department of Texas; \$45,000 (July 2002).

Insect Survey of Camp Swift National Guard Armory; Adjutant General's Department of Texas; \$75,000 (April 2002).

Stroud Water Research Center, studying the effects of effluent on developing economies in the tropics for Procter & Gamble; \$28,000 (January 1999).

PUBLIC OUTREACH LECTURES, PARTIAL LIST INCLUDES:

Alabama Native Plant Conference (invited speaker, 10/2017)

Houston Wildscapes (Invited Speaker, 9/2017)

Midland Dragonfly Festival (Keynote Speaker, 8/2017)

Shades Valley Camera Club (8/2017)

Mothfest (7/2017)

Birmingham Audubon Mountain Workshop (5/2017)

UA Oscher Lifelong Learning Institute (2/2017)

Birmingham Audubon Society (9/2016)

UA Oscher Lifelong Learning Institute (2/2016)

Night at the Museum (2/2016)

Capital Area Master Naturalist Insect Class (5/2015)

Capital Area Master Naturalist Monthly Meeting (4/2015)

Wings over the Hills Nature Festival (4/2015)

Austin Butterfly Forum (3/2015)

Quest (2/2015)
Lost Pines Master Naturalist (8/14)
Rio Brazos Master Naturalist (8/14)
Brazos County Master Naturalist (4/14)
Capital Area Master Naturalist (4/14)
State-wide Master Naturalist Conference (invited speaker) (10/13)
Hill Country Photography Club (4/13)
Capital Area Master Naturalist Insect Class (4/13)
Lakeway Men's Breakfast Club (11/12)
Center for Inquiry (11/12)
Migratory Dragonfly Partnership Workshop (9/12)
Travis Audubon Odonata Workshop (9/12)
BugShot 2012, Macro Photography Workshop (8/12)
Insecta Fiesta (5/12)
Capital Area Master Naturalist Insect Class (4/12)
Fright at the Museum (10/11)
BugShot 2011, Macro Photography Workshop (8/11)
Wings over the Hills Nature Festival (5/11)
Urban Challenge booth (2/11)
West Cave Bioblitz (10/10)
Fright at the Museum (10/10)
ESI Outreach Lecture activities and K-12 Workshop (9/10)
Travis Audubon Odonata Workshop (9/10)
Capital Area Master Naturalist Insect Class (4/10)
Texas Wildlife (Climate Change Conference) (4/10)
Williamson County Master Naturalist Insect Class (3/10)
UT Explore (3/10)
Georgetown Natural History Club (1/10)
Bastrop Audubon Club (1/10)
Science Under the Stars (10/09)
Fright at the Museum (10/09)
Dragonfly Days (Keynote Speaker) (May 2009)
Darwin Day at TNSC (February 2009)
UT SAGE Seminar (Sept.-Oct. 2008)
Capital Area Master Naturalists – Forensic Entomology (9/08)
LBJ Wildflower Center – Amazing World of Dragonflies (7/08)
UT Forum Alumni (04/08)
Capital Area Master Naturalist Insect Workshop (03/08)
UT Quest Alumni (02/08)
Texas Natural Science Center Insect ID Day (11/07)
Wild About Insects at Wild Basin Nature Preserve (09/07)
Travis Audubon Odonata Workshop (08/07)

Lakeway Men's Breakfast Club (08/07)
Discover Nature Teacher Development Workshop, Texas Natural Science Center (03/07)
Lady Bird Johnson Wildflower Center (11/06)
Wimberly Birding Association (11/06)
Austin Fly Fishers Association (11/06)
Balcones Canyonlands Refuge Weekend (10/06)
Native Plant Society, Boerne, Texas (09/06)
Travis Audubon Society Odonata Workshop (09/06)
Sunset City Nature Club (03/06)
Native Plant Symposium, Lady Bird Johnson Wildflower Center (2/06)
Travis Audubon Society (2/06)
University of Texas Quest Alumni Symposium (10/05)
Texas Parks and Wildlife Capital Area Naturalists (10/05)
Lady Bird Johnson Wildlife Center (10/05)
"Entomophagy," REI (Invited speaker, 06/05)
Travis Audubon Society Odonata Workshop (6/05)
University of Texas LAMP Group (Invited speaker, 04/05)
"Damselies of Austin Area," Austin Butterfly Forum (Invited speaker, 03/05)
Odyssey Lecture Series, Texas Memorial Museum (Invited speaker, 03/05)
Journal Club (invited speaker, 02/05)
University of Texas SCOLIA Group (Invited speaker, 2/05)
Capital Area Master Naturalists (Invited speaker, 2/05)
Georgetown Nature Club (Invited Speaker, 1/05)
Macrophotography Workshop for Natural Sciences Entomology Club of Texas (11/05)
Pearce Middle School Extreme Explorer's Club (Invited Speaker, 10/04)
"The Monarch Migration;" Natural Sciences Entomology Club of Texas (10/04)
Bob Bullock Museum of History; Grand Opening for "A Bugs Life" (9/04)
"The Good, Bad and Ugly: Texas' Amazing Insects" – UT Environmental Science Institute Outreach Lecture Series (4/04)
"Distribution patterns of Texas Odonata (Dragonflies & Damselies) with special reference to the Lower Rio Grande Valley" – Dragonfly Days (invited speaker, 05/04)
"Dragonflies and Damselies in Austin, TX" – Austin Butterfly Forum (invited speaker, 04/04)
"Introduction to Entomology" – Capital Area Master Naturalist's (invited speaker, 04/03 & 4/04).
"Dragonflies and Damselies of Texas" - Highland Lakes Birding & Wildflower Society (invited speaker, 02/03)
"Bioregions of Texas" – Capital Area Master Naturalist's (invited speaker, 01/02, 01/03, 01/03).
"Forensic Entomology" – Undergraduate Forensics Organization (invited speaker, 10/02).
"Dragonflies and Damselies of Texas" – Cibolo Creek Nature Center (invited speaker, 9/02).
"Bioregions of Texas" – Texas Master Naturalist (invited speaker, 3/02 & 10/03).
"Dragonflies and Damselies of Texas" – Austin Butterfly Forum (invited speaker, 3/02).
"Dragonflies and Damselies of Texas" – Texas Master Naturalist (invited speaker, 10/01).
Texas Wildscapes Program, Houston, TX (invited speaker, 9/01).
Dragonfly Days, Alamo, TX (invited speaker, 5/01) (with Pub. Abstract).

MEDIA

[Ticks 101: How to Avoid, Identify and Respond to Ticks this Summer](#)

[Alabama](#)

[Dragonfly research at the University of Alabama](#)

[Current research on dragonflies funded through Texas Parks and Wildlife.](#)

Check out the Best of Texas, [Photographers choice in 2014](#) article in Texas Parks and Wildlife Magazine! Longhorn Network, [Captured in a Flash](#)

Texas Parks and Wildlife Magazine's did a special on my photography and the amazing insects in the UT Insect Collection called "[Inside the Insectarium](#)"!

Here are some links to the article in the Austin Chronicle [Damselflies on the Ceiling of Your Mind](#)

[Hamilton Book Award Winner at UT Austin](#) for the Damselflies of Texas

[My Hot Science, Cool Talks lecture](#)

International Science Grid This Week did an article on "[Adding more eyes to track continent-wide dragonfly migrations](#)"

How Crickets Tell the Temperature, KVUE News

Austin American Statesman [Ladybugs, spiders, crickets, ants and bees: Insecta Fiesta has plenty of these](#)

My San Antonio also did an article on Insecta Fiesta called "[Butterfly Beat](#)"

TEACHING EXPERIENCE

Collections Management (MUST 550, University of Alabama)

Entomology (BIO 453L, U. of Texas at Austin)

Aquatic Entomology (BIO 321L, U. of Texas at Austin)

Field Entomology (BIO f353L, U. of Texas at Austin)

Field Biology (BIO 208L, U. of Texas at Austin)

General Biology (Collin County Community College)

General Biology (University of North Texas)

General Entomology (University of North Texas)

Comparative Anatomy (University of North Texas)

Field Ornithology (University of North Texas)

EDITORIAL BOARDS

Editor-in-Chief, International Journal of Odonatology (2016-present)

Associate Editor, Odonatologica (2016-present)

Editor-in-Chief, Dragonfly Society of the Americas (2005-2010)

International Journal of Insect Science (2004-present)

Native Plant Society of Texas Quarterly Newsletter (2003-present)

JOURNAL ARTICLE AND PROPOSAL REVIEWS

Partial List Includes: American Entomologist, Annals of the Entomological Society of America, Bulletin of American Odonatology, Coleopterists Bulletin, Entomological News, Freshwater Biology, International Journal of Odonatology, Odonatologica, Northeastern Naturalist, Southeastern Naturalist, Southwestern

Naturalist, Texas A&M University Press, Systematic Entomology, The National Science Foundation, Transactions of the American Entomological Society.

WORKING GROUPS

Migratory Dragonfly Partnership (Vice-Chair,

<http://www.migratorydragonflypartnership.org/index/whoWeAre>)

Models for Citizen Science Insect Data (<http://www.sesync.org/project/ventures/models-for-citizen-science-insect-data>)

PHOTOGRAPHIC CREDITS (partial list)

Dragonflies and Damselflies of Trinidad with photos by John C. Abbott

BugShot Instructor (www.bugshot.net)

Magazines include Natural History, Smithsonian, Texas Parks and Wildlife, National Geographic, Science, among others.

Austin American Statesman Aug. 14, 2010 (<http://tinyurl.com/324bwek>)

Texas Parks & Wildlife Featured Photography, January 2011.

Texas Parks & Wildlife Guadalupe River State Park Exhibit, 2009.

Dragonflies and Damselflies of the Siygtwest. R. A. Behrstock. 2008.

Kaufman Field Guide to Insects.

Damselflies of North America Photographic Guide.

Texas Beyond History Website, <http://www.texasbeyondhistory.net/>.

Invertebrates of Central Texas Wetlands. S. Taber & S. Fleenor. 2005.

Wild Guides: Britain's Dragonflies by D. Smallshire & A. Swash. 2004.

Common Dragonflies of the Southwest by K. Biggs, 2004.

Beautiful Dancers: WV's Dragonflies - West Virginia Wildlife. Summer 2003.

Phenomenon & curiosities: Dragonfly dramas. Smithsonian Magazine. January 2002.

Stokes Beginners Guide to Identifying Dragonflies and Damselflies.

Year 2000 Entomological Society of America Calendar.

Cover & March photos in 1997 Entomological Society of America Calendar.

Cover photos of Animal & Human Biology Exercises Laboratory Manual, Kendall Hunt, 1996.

Chapter frontice in Stoneflies of the Yukon and Northwest Territories, editor S. Cannings.

UNDERGRADUATE RESEARCH ADVISING

ADVISED THE FOLLOWING FUNDED UNDERGRADUATE RESEARCH GRANTS

"A Test of Relative Abundance, Diversity and Distribution of Ants at the Vireo Preserve in Relation to Habitat Manipulation for the Black-capped Vireo," James LaManna, \$2950.

"Biological Inventory of Insects from Stnegl "Lost Pines" Biological Field Station of the University of Texas at Austin," R.M. Caesar, \$984.

"The Life History and Behavior of the Thornbush Dasher, *Micrathyria hagenii* Kirby (Odonata: Libellulidae)", N.G. Chen, \$962.

"Collection and Description of Larvae and Female Telegeusid Beetles from Stengl "Lost Pines" Biological Field Station, University of Texas at Austin," S. Morgan, \$1000.

"The Dung Beetles (Coleoptera: Scarabaeidae: Scarabaeinae) of Brackenridge Field Laboratory of the University of Texas at Austin," G. Mynhardt, \$993.

"Observation of Insect Activity on Canine Carrion from Brackenridge Field Laboratory, University of Texas at Austin," L. Schulman, \$978.

"Attractiveness of colored pan traps to insects at Brackenridge Field Laboratory, University of Texas at Austin," A. Kaufmann, \$750.

"The life history and behavior of Leonora's Dancer (*Argia leonora* Garrison) and Comanche Dancer (*A. barretti* Calvert)," A. Shepherd, \$998.

"Description of larval damselfly species previously unknown to science (Odonata: Coenagrionidae, Protoneuridae)," M. Tidwell, \$974.

"Wing color pattern variation in the damselfly, *Hetaerina titia* Drury (Odonata: Calopterygidae)," K. Hubbard, \$978.

"Description of a larval dragonfly species previously unknown to science (Odonata: Gomphidae)," P. Van derMeer, \$900.

PUBLISHED PAPERS WITH UNDERGRADUATES AS AUTHORS

Fleenor, S.B., J.C. Abbott, E. Wang. 2011. Seasonal appearance, diel flight activity, and geographic distribution of male *Telegeusis texensis* Fleenor and Taber (Coleoptera: Telegeusidae). The Coleopterists Bulletin. 65: 345-349.

Abbott, J.C. and G. Mynhard. 2007. Description of the unknown larva of *Somatochlora margarita* (Odonata: Corduliidae). International Journal of Odonatology 10: 129-136.

Bauer, K.K., J.C. Abbott, K. Quigley. 2010. Collared Peccary (*Pecari tajacu*) found outside its current range: Bastrop County, Texas. Southwestern Naturalist 55: 141-142.

THESES, DISSERTATIONS AND DEGREE COMMITTEES

Amanda Purwar, Rutgers University, Ph.D., 2016

Steve Collins, Texas Tech, Ph.D., 2014

Danny Fox-Baker, University of Texas, M.S., 2013

Eben Gering, University of Texas, Ph.D., 2013

Hayley Gillispie, University of Texas, Ph.D., 2011

Barrett Klein, University of Texas, Ph.D., 2010

Jeremy Harrison, University of Texas, M.S., 2008 (Primary Advisor)

John Matthews, University of Texas, Ph.D., 2007

Jenny Birnbaum, Texas A&M University, M.S., 2004

PAPER/POSTER PRESENTATIONS

11/17 Entomological Society of America, Denver, CO (**with Pub. Abstract**).

7/17 International Congress of Odonatology, Cambridge, England (3 papers **with Pub. Abstracts**).

6/17 American Association for Microbiology, New Orleans, LA (**with Pub. Abstract**)

9/16 International Congress of Entomology, Orlando, FL (invited speaker; **with Pub. Abstract**)

11/15 Internal Congress of Odonatology, La Plata, Argentina (**with Pub. Abstract**)

6/15 Dragonfly Society of the Americas, State College, PA (two talks; **with Pub. Abstract**)

- 5/14 Society for Freshwater Science, Portland, OR (poster; **with Pub. Abstract**)
- 11/13 Entomological Society of America, Austin, TX (**with Pub. Abstract**; invited speaker)
- 11/12 Entomological Collections Network, Knoxville, TN (**with Pub. Abstract**)
- 7/11 Dragonfly Society of the Americas, Ft. Collins, CO (**with Pub. Abstract**)
- 5/09 Worldwide Dragonfly Association, Xalapa, Mexico. (**with Pub. Abstract**)
- 6/06 The Dragonfly Society of the Americas, Cave City, KY
- 2/06 Southwestern Branch of the Entomological Society of America, Austin, TX (**with Pub. Abstract**).
- 7/05 The Dragonfly Society of the Americas, Arnprior, Ottawa (**with Pub. Abstract**).
- 4/05 The Southwestern Naturalist, Sam Houston State University, Huntsville, TX (2 papers **with Pub. Abstracts**).
- 10/03 Sam Houston State University Departmental Seminar (invited speaker)
- 8/03 Texas Army National Guard Resource Management Conference (**with Pub. Abstract**).
- 3/03 Texas A&M Department of Entomology Seminar (invited speaker).
- 5/01 Dragonfly Days, Alamo, TX (invited speaker) (**with Pub. Abstract**).
- 2/01 Texas Academy of Science, San Marcos, TX (invited speaker) (**with Pub. Abstract**).
- 3/99 American Entomological Society, Philadelphia, PA, (invited speaker) (**with Pub. Abstract**).
- 6/98 North American Benthological Society, Charlottetown, PEI, Canada (**with Pub. Abstract**).
- 5/97 North American Benthological Society, San Marcos, TX (**with Pub. Abstract**).
- 10/96 Big Thicket Science Conference, Beaumont, TX (**with Pub. Abstract**).
- 8/95 XII International Plecoptera Symposium, Lausanne, Switzerland (**with Pub. Abstract**).
- 8/95 International Symposium on Odonata, Essen, Germany (**with Pub. Abstract**).
- 5/94 North American Plecoptera Symposium, Chattanooga, TN (**with Pub. Abstract**).
- 8/92 XI International Plecoptera Symposium, Stevens Point, WI (**with Pub. Abstract**).
- 5/91 North American Plecoptera Symposium, Fort Collins, CO (**with Pub. Abstract**).

HONORS AND ACTIVITIES

Runner up for 16th Annual Hamilton Book Award, \$3000 (2012)

Created and was in charge of Insecta Fiesta, an event at UT to celebrate and educate about insects; it brought in over 5000 participants including over 100 teachers from all over the state for GT credit, April 2012.

Special Recognition and Award from the Capital Area Master Naturalists, September 2008.

College of Natural Science Teaching Excellence Award, 2006.

Outstanding Outreach Lecture Award; - "The Good, The Bad, and The Ugly: Texas' Amazing Insects;"

Environmental Science Institute Outreach Lecture, 2004.

Advisor and Authoritative Representative of the Entomological Society (UT student run club).

Hosted Dragonfly Society of Americas 2001 Annual meeting.

Outstanding Teaching Fellow, University of North Texas, 1998.

Outstanding Teaching Assistant, Department of Biological Sciences, UNT, 1998.

Toulouse Graduate School Summer Scholarship, 1998.

Big Thicket Science Conference Scholarship, 1996.

Science Mentor (<http://www-tenet.cc.utexas.edu/minigrants/antoine/>), 1996-present.

UNT Graduate Fellowship (Doctoral), University of North Texas, 1994-1996.

J.K.G. Silvey Scholarship in Biology, University of North Texas, (inducted 1994).

Rolling Stonefly News Award, for excellence in Plecoptera Research, 1994.
Paul Rieherd Scholarship, Texas A&M University, 1992-1993.

SERVICE

Research Subcommittee, UA Strategic Planning Committee (2016).
Vice Chair, Migratory Dragonfly Partnership (2010-present).
Academic Advisory Board for Entomology Entertainment (2011-present).
President, Dragonfly Society of the Americas (2007-2009).
Board Member, Wild Basin (2006- 2009).
Editor-in-Chief, Dragonfly Society of the Americas (2006-present).
President Elect, Dragonfly Society of the Americas (2005-2007).
Created and maintain a Citizen Science website, <http://www.odonatacentral.com>
Travis Audubon Odonata Workshop (June 2005).
Acting President of the Dragonfly Society of the Americas, 2004.
"The Good, The Bad, and The Ugly: Texas' Amazing Insects;" Environmental Science Institute Outreach Lecture (April 2004).
"The Good, The Bad, and The Ugly: Up Close and Personal, GK-12 Workshop;" Environmental Science Institute Outreach Workshop (May 2004).
ICUN Odonata Specialist Group, 2004-present.
"Dung Beetles and Hissing Cockroaches," Explore UT, March 2004.
Faculty Sponsor for UT Entomology Club (2003 – present).
Organized two trips to curate and organize the Wild Basin Insect Collection (2003-2004).
Sat on committee to determine recipients of the Neely Family of Bellville endowment (2003).
Designed and constructed "Dragonflies of Texas" and "Inordinate Fondness for Beetles" exhibits in the Texas Memorial Museum.
Sat on "Outstanding Teaching Assistant Award" Committee, 2002-2003.
"Millipedes and Hissing Cockroaches," Explore UT, March 2003.
Panel Member, "Teaching and Learning Evolution: Lessons from Research and Practice," Southwest Educational Development Laboratory (2002).
Hosted Dragonfly Society of the Americas meeting (2001).
Member of the Executive Council of the Dragonfly Society of the Americas, 2001-present.
Panel Member, Texas Nature Conservancy Watersheds Panel (2000).
Curator of the Brackenridge Field Laboratory Insect Collection, University of Texas (1999-2006).

SYMPOSIA/CONGRESS ORGANIZATION

2019, International Congress of Odonatology, Austin, TX
2019, Dragonfly Society of the Americas, Austin, TX
2012-present, BugShot (various national and international locations)
2001, Dragonfly Society of the Americas, Junction, TX

PROFESSIONAL AFFILIATIONS

Entomological Society of America, American Entomological Society, Coleopterists Society, Dragonfly Society of the Americas (Member of Executive Council), Society for Freshwater Science, North American Plecoptera Society, Societas Internationalis Odontologica (S.I.O.), Southwestern Entomological Society, World Dragonfly Association, Xerces Society, Association of Nature Center Administrators, Bat Conservation International, The Nature Conservancy, Austin Butterfly Forum.