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<http://www.OdonataCentral.org>
<http://www.MigratoryDragonflyPartnership.org>
<http://www.PondWatch.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 & Chief Curator, The University of Alabama Museums |
| 2018-present | Senior Fellow, Blount Scholars Program |
| 2017-present | Adjunct Faculty, Department of Biology, The University of Alabama |
| 2016-present | Adjunct Faculty, Department of Anthropology, The 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, The University of TX at Austin |
| 2005-2013 | Senior Lecturer, School of Biological Sciences, The University of Texas at Austin |
| 1999-2005 | Lecturer, School of Biological Sciences, The University of Texas at Austin |
| 2004-2013 | Environmental Science Institute, The University of Texas |
| 2000-2006 | Research Associate, Texas Memorial Museum, Texas Natural History Collections |
| 1999 | Research Scientist, Stroud Water Research Center, Philadelphia Acad. of Nat. Sci. |
| 1997-1998 | Associate Faculty, Collin County Community College (Plano, Texas) |
| 1997-1998 | Teaching Fellow, University of North Texas |

PEER REVIEWED PUBLICATIONS (including Book Chapters)

32. Atkinson, T.P., Totten, A.H., Xiao, L., Wang, H. Morrow, C.D. & **J.C. Abbott**. **In Review**. *Frontiers in Microbiology*.
31. **Abbott, J.C.** & E.L. Sandall. 2022. Odonata collections and databases In: *Dragonflies and Damselflies*. Second Edition. Edited by Alex Córdoba-Aguilar, Christopher D. Beatty and Jason T. Bried, Oxford University Press. [DOI:10.1093/oso/9780192898623.003.0023](https://doi.org/10.1093/oso/9780192898623.003.0023)
30. Sáenz, M.A., W.R. Kuhn, M.A. Rondon, **J.C. Abbott**, J.L. Ware & M. Sanchez-Herrera. 2022. Are wing contours good classifiers for automatic identification in Odonata? A view from the Targeted Odonata Wing Digitization (TOWD) project. *International Journal of Odonatology*, 25: 96-106. <https://doi.org/10.48156/1388.2022.1917184>
29. Kalkman, V.J., J.-P. Boudot, R. Futahashi, **J.C. Abbott**, C.A. Bota-Sierra, R. Guralnick, S. Bybee, J. Ware & M.W. Belitz. 2022. Diversity of Palearctic Dragonflies and Damselflies (Odonata). *Diversity*. **14**, 966. <https://doi.org/10.3390/d14110966>
28. **Abbott, J.C.**, Bota-Sierra, C.A., Guralnick, R., Kalkman, V., González-Soriano, E., Novelo-Gutiérrez, R., Bybee, S., Ware, J. & M.W. Belitz. 2022. Diversity of Nearctic Dragonflies and Damselflies (Odonata). *Diversity*. **14**, 575. <https://doi.org/10.3390/d14070575>
27. Bybee, S.M., V.J. Kalkman, R.J. Erickson, P.B. Frandsen, J.W. Breinholt, A. Suvorov, K.D. Dijkstra, A. Córdoba-Rivera, J.H. Skevington, **J.C. Abbott**, M. Sanchez-Herrera, A.R. Lemmon, E. Moriarty Lemon, J.L. Ware. 2021. Phylogeny and classification of Odonata using targeted genomics. *Molecular Phylogenetics and Evolution*. **160**: 1-15. <https://doi.org/10.1016/j.ympev.2021.107115>
26. Bried, J., Smith-Patten, B., Patten, M., **Abbott, J.**, Ball-Damerow, J.E.; Cannings, R., Cordero, A., Córdoba, A., Deacon, C., De Marco Jr, P., Dijkstra, K.D., Dolný, A., van Grunsven, R., Harabiš, F., Jeanmougin, M., Juen, L., Kalkman, V., Kipping, J., Mazzacano, C., Orr, A., Perron, M., Rocha-Ortega, M., Paulson, D., Sahlén, G., Samways, M., Siepielski, A., Simaika, J., White, E. 2020. A proposal for global volunteer monitoring of dragonfly abundance. *Bioscience*, **biaa092**, <https://doi.org/10.1093/biosci/biaa092>
25. Rocha-Ortega, M., P. Rodriguez, J. Bried, **J.C. Abbott**, and A. Córdoba-Aguilar. 2020. Why do bugs perish? Range size and local vulnerability traits as surrogates of Odonata extinction risk. *Proceedings of the Royal Society of London B*. 20192645. <http://dx.doi.org/10.1098/rspb.2019.2645>.
24. Abbott, K.K., **J.C. Abbott**, and J.D. Lozier. 2018. Development of polymorphic microsatellite markers for a rare dragonfly, *Cordulegaster sarracenia* (Odonata: Cordulegastridae), with notes on population structure and genetic diversity. *International Journal of Odonatology*. **21**. <https://doi.org/10.1080/13887890.2018.1498398>
23. Tennesen, K.J. and **J.C. Abbott**. 2017. Description of the nymph of *Gomphurus gonzalezi* (Odonata: Gomphidae). *International Journal of Odonatology*. **20**:1-8. <http://dx.doi.org/10.1080/13887890.2017.1392905>
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.
<https://doi.org/10.1007/s10530-013-0463-6>
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.
<http://dx.doi.org/10.1080/13887890.2011.576200>
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. <https://doi.org/10.5281/zenodo.277707>
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. .
<https://doi.org/10.1111/j.1365-2427.2006.01712.x>
13. **Abbott, J.C.** and G. Mynhardt. 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. *Insects of North America*, Princeton University Press; May 2023.
10. **Abbott, J.C.** and K.K. Abbott. 2020. *Common Insects of Texas and Surrounding states: a field guide*. University of Texas Press. Austin, Texas. 448 pp.
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

45. **Abbott, J.C.**, S. Bybee, P. Frandsen, R. Guralnick, V. Kalkman, and J. Ware. 2020. Announcing GEODE, Geneology and Ecology of Odonata: The first resolved evolutionary history and global biogeography of an entire insect order. *Argia* 32(3):31.
44. **Abbott, J.C.** 2019. International Congress of Odonatology. *Argia* 31(4):6-7.
43. **Abbott, J.C.** 2019. DSA 2019 Annual Meeting Report. *Argia* 31(4):3-6.
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

23. Can, Y., L. Henk, K. Abbott & **J.C. Abbott**. 2022. Assessing the Rate of DNA Degredation of *Cordulegaster sarracenia* (Odonata: Cordulegastridae) in a Stream Ecosystem. *Argia*, 34(4): 22-27.
22. Abbott, K.K. and **J.C. Abbott**. 2017. Presence/Absence Surveys of the American Burying Beetle (*Nicrophorus americanus*) at Camp Maxey, Texas. Contract Number TX12-ENV-03.
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 (\$5,816,514 Funded; \$3,735,587 awarded to Abbott)

Pending

Rehousing an historic beetle collection. IMLS, **\$47,575**.

Awarded

Paint Rock Forest Research Center Field Science Coordinator. Paint Rock Forest Research Center. June 2022.

(Total Award: \$41,099; PI Abbott: \$41,099).

IMLS Inspire! Grants in Small Museums: Saving and making accessible the University of Alabama Museums Historic Invertebrate Paleontology and Type Collections consisting of 100,000 specimens. August 2021-2023. **(Total Award: \$39,944; co-PI Abbott)**.

IMLS Inspire! Grants for Small Museums: Rehousing and Digitization of the University of Alabama Museums Chermock Butterfly Collection: A Unique and Historically Significant Collection. August 2020-2022. (Total Award: \$40,262; **PI Abbott: \$40,262**).

NSF DBI: Collaborative Research: Genealogy of Odonata (GEODE): Dispersal and color as drivers of 300 million years of global dragonfly evolution, DEB#2002489. 2020-2024. (Total Award: \$2,300,000; **Co-PI Abbott: \$513,195**).

- Population size and ecology of six rare dragonflies (Odonata: Anisoptera) in Louisiana. Louisiana Department of Wildlife and Fisheries, Oct 2019. Total Award: \$78,303; **PI Abbott: \$62,642.**
- Conservation Assessment of 165 Texas Dragonflies Focusing on the 24 Most Imperiled. Texas Parks & Wildlife, Jan 2019. Proposed Total Amount: \$500,239 (includes matching); Total Award: \$326,063; **Co-PI Abbott: \$163,032.**
- Assessing Rate of DNA Degradation in a Stream Ecosystem for Detecting Environmental DNA. Dragonfly Society of the Americas, July 2018 (with undergraduate student). Total Award: \$973; **PI Abbott: \$973.**
- Digitization of the University of Alabama Museums Invertebrate Paleontology Collections: Saving a historic collection and making it available for research and outreach. IMLS Museums for America, Sept. 2017. Total Award: \$22,384; **PI Abbott: \$22,384.**
- Population Genetics and Life History of the Sarracenia Spiketail (*Cordulegaster sarracenia*). Louisiana Department of Wildlife and Fisheries, State Wildlife Grant, July 2016. Total Award: \$52,621; **PI Abbott: \$52,621.**
- Inventory, Digitization and Dissemination of the University of Alabama Natural History Museum Directors' Records. State Historical Records Advisory Board, July 2016. Total Award: \$2,480; **PI Abbott: \$2,480.**
- 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, DBI#1564386, April 2016. Total Award: \$625,755; **Co-PI Abbott: \$0.**
- Using *Nicrophorus carolinus* as a proxy for Understanding and Managing, the American Burying Beetle (*Nicrophorus americanus*) in Texas. Texas Army National Guard, March 2015. Total Award: \$58,088; **PI Abbott: \$58,088.**
- Strengthening K-12 STEM Outreach and Environmental Education at the Wild Basin Creative Research Center. Austin Community Foundation, April 2015. Total Award: \$10,000; **PI Abbott: \$10,000.**
- Strengthening K-12 STEM Outreach and Environmental Education at the Wild Basin Creative Research Center. Applied Materials, April 2015. Total Award: \$10,000; **PI Abbott: \$10,000.**
- Strengthening K-12 STEM Outreach and Environmental Education at the Wild Basin Creative Research Center. 3M, January 2015. Total Award: \$10,000; **PI Abbott: \$10,000.**
- Strengthening K-12 Outreach and Environmental Education at the Wild Basin. Silicon Labs, Dec. 2014. Total Award: \$10,000; **PI Abbott: \$10,000.**
- Distribution and Conservation Status for Rare Odonata in Southeast Texas. Texas Parks and Wildlife, Oct. 2014. Total Award: \$13,080; **PI Abbott: \$13,080.**
- Strengthening K-12 Outreach and Environmental Education at the Wild Basin. Applied Materials, April 2014. Total Award: \$10,000; **PI Abbott: \$10,000.**
- Strengthening K-12 STEM Outreach and Environmental Education at the Wild Basin Creative Research Center. 3M, March 2014. Total Award: \$10,000; **PI Abbott: \$10,000.**
- Dragonfly Migration Partnership, Xerces Society, Dec. 2013. Total Award: \$6,500; **PI Abbott: \$6,500.**
- The Wild Basin Wilderness Preserve Digital Database. Keck Foundation, Dec. 2012. Total Award: \$200,000; **PI Abbott: \$200,000.**

- Using *Nicrophorus carolinus* as a proxy for Understanding and Managing, the American Burying Beetle (*Nicrophorus americanus*) in Texas. Texas Army National Guard, Mar 2013. Total Award: \$45,000; **PI Abbott: \$45,000.**
- Continuation of the Electronic Atlas and Catalog of the Bark and Ambrosia Beetles of the US and Canada, US Forest Service, Aug. 2012. Total Award: \$40,000; **PI Abbott: \$40,000.**
- How Temperature Affects *Nicrophorus carolinus* and its Congeners Resulting Presence or Absence of the American Burying Beetle (*Nicrophorus americanus*) in Texas, May 2012. Total Award: \$48,856; **PI Abbott: \$48,856.**
- Dragonfly Migration Partnership, Xerces Society, Sep. 2011. Total Award: \$26,844; **PI Abbott: \$26,844.**
- Electronic Atlas and Catalog of the Bark and Ambrosia Beetles of the US and Canada, US Forest Service, Aug. 2011. Total Award: \$40,000; **PI Abbott: \$40,000.**
- Accessioning of the Coleoptera in the UTIC. Texas Natural Science Center, Jun. 2011. Total Award: \$33,371; **PI Abbott: \$33,371.**
- Presence absence survey of the endangered American Burying Beetle (*Nicrophorus americanus*). Texas Army National Guard, May 2011. Total Award: \$25,279; **PI Abbott: \$25,279.**
- The affect of the Red Imported Fire Ant (*Solenopsis invicta*) on the Endangered American Burying Beetle (*Nicrophorus americanus*). Texas Army National Guard, May 2010. Total Award: \$30,910; **PI Abbott: \$30,910.**
- Survey of Insects at the Texas Army National Guard Facility, Camp Maxey, April 2009. Total Award: \$123,712; **PI Abbott: \$123,712.**
- Natural Resource Monitoring for the National Guard, Mar 2009. Total Award: \$157,181; **PI Abbott: \$157,181.**
- Funding for the support of OdonataCentral through the Texas Natural Science Center, Jan 2009. Total Award: \$5,000; **PI Abbott \$5,000.**
- Population Modeling, Habitat Characterization, and Reasons for the Decline in the Endangered American Burying Beetle, *Nicrophorus americanus* at Camp Maxey, Dec 2007. Total Award: \$189,997; **PI Abbott: \$189,997.**
- Survey of Insects on the Texas Army National Guard Facilities Camp Swift and Camp Bowie, Sep 2007. Total Award: \$150,517; **PI Abbott: \$150,517.**
- Extension for Determining Indicator Species for Natural Resource Monitoring, Sep. 2007. Total Award: \$72,690; **PI Abbott: \$72,690.**
- Natural Resource Monitoring and Surveys for the National Guard, Sep. 2007. Total Award: \$122,845; **PI Abbott: \$122,845.**
- Funding for the support of OdonataCentral through the Texas Natural Science Center, Jan. 2007. Total Award: \$12,000; **PI Abbott: \$12,000.**
- Mammal Survey of Camp Swift; Adjutant General's Department of Texas, Oct. 2006. Total Award: \$48,242; **PI Abbott: \$48,242.**
- Natural Resource Monitoring and Surveys; Adjutant General's Department of Texas, Sep. 2006. Total Award: \$52,371; **PI Abbott: \$52,371.**
- Golden-cheek Warbler Survey at the Fredericksburg Armory; Adjutant General's Department of Texas, Sep. 2006. Total Award: \$13,816; **PI Abbott: \$13,816.**

- GIS Distance Tool and INRMP Database; Adjutant General's Department of Texas, Aug. 2006. Total Award: \$64,336; **PI Abbott: \$64,336.**
- Funding for the support of OdonataCentral through the Texas Natural Science Center, Jun 2006. Total Award: \$10,000; **PI Abbott: \$10,000.**
- Insect Survey for Plateau Land Management, Jul 2006. Total Award: \$28,704; **PI Abbott: \$28,704.**
- Insect Survey for Plateau Land Management, Jul 2005. Total Award: \$18,200; **PI Abbott: \$18,200.**
- Funding for artwork to be included in the Damselflies of Texas Field Guide, Univ. of Texas Press, Jul 2005. Total Award: \$10,000; **PI Abbott: \$10,000.**
- Insect Survey at Victory Partners, S.L.P., David Braun & Associates, Aug. 2004. Total Award: \$4,550; **PI Abbott: \$4,550.**
- Insect Survey at Argent & Sable, David Braun & Associates, Aug. 2004. Total Award: \$4,550; **PI Abbott: \$4,550.**
- Determining Indicator Species for Natural Resource Monitoring; Adjutant General's Department of Texas, Jul. 2004. Total Award: \$156,360; **PI Abbott: \$156,360.**
- Modification of Funding on GIS/GP Data Collection and Updates for Natural Resources Management; Adjutant General's Department of Texas, Jul 2004. Total Award: \$30,281; **PI Abbott: \$30,281.**
- Listed Bird Survey at the Fredericksburg Armory; Adjutant General's Department of Texas, Jun 2004. Total Award: \$8,661; **PI Abbott: \$8,661.**
- Vegetation Monitoring at Texas National Guard Facilities; Adjutant General's Department of Texas, Mar 2004. Total Award: \$64,700; **PI Abbott: \$64,700.**
- Distance Sampling of Bird Populations at Camp Mabry; Adjutant General's Department of Texas, Sep 2003. Total Award: \$27,500; **PI Abbott: \$27,500.**
- Distance Sampling of Bird Populations at Camp Swift; Adjutant General's Department of Texas, Sep. 2003. Total Award: \$21,000; **PI Abbott: \$21,000.**
- Insect Survey of Camp Mabry National Guard Armory; Adjutant General's Department of Texas, Aug. 2003. Total Award: \$70,000; **PI Abbott: \$70,000.**
- GIS/GPS Data Collection and Updates for Natural Resources Data; Adjutant General's Department of Texas, Jun 2003. Total Award: \$71,400; **PI Abbott: \$71,400.**
- Invasive Species and habitat restoration management; Adjutant General's Department of Texas, Jul 2002. Total Award: \$45,000; **PI Abbott: \$45,000.**
- Insect Survey of Camp Swift National Guard Armory; Adjutant General's Department of Texas, Apr 2002. Total Award: \$75,000; **PI Abbott: \$75,000.**
- Stroud Water Research Center, studying the effects of effluent on developing economies in the tropics for Procter & Gamble, Jan 1999. Total Award: \$28,000; **PI Abbott: \$28,000.**

PUBLIC OUTREACH LECTURES:

Keynote Talks -

- North Carolina Museum of Natural Sciences Bugfest
- Midland Dragonfly Festival
- Dragonfly Days

Departmental Seminars - Sam Houston State University, Texas A&M University, University of Georgia, University of Mississippi

Since 2001, I have given

- 105 outreach talks
- to 47 organizations
- and 22 talks to 8 different master naturalist organizations including the Texas statewide conference

Details list of talks available upon request.

MEDIA

[WBRC: Crawly Caterpillars \(August 3, 2021\)](#)

[The Buzz: You can look, but don't touch—Meet Alabama's venomous caterpillars \(August 5, 2021\)](#)

[Patch: University of Alabama: Soft, Cute, Colorful Nightmares: Venomous Caterpillars of Alabama \(July 20, 2021\)](#)

[Tuscaloosa Thread: Excruciating encounters. These Tuscaloosa, Alabama Caterpillars could send you to the emergency room \(August 2, 2021\)](#)

[WBRC: Millions of cicadas ready to rise \(March 12, 2021\)](#)

[A Historic Swarm is Coming \(March 4, 2021\)](#)

[WBRC: "Murder Hornets" \(May 6, 2020\)](#)

[International Partnership Award](#)

[The Long Drone is Over, Cicada Season Ends in Alabama](#)

[WBRC: Bugs in Alabama \(August 2, 2019\)](#)

[Summer Bites and Stings](#)

[Keynote Speech at North Carolina Museum of Natural Sciences Bugfest 2017](#)

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

[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 (MUSM 502/ANT 458, 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)

FIELD EXPERIENCE

I have conducted field work in a variety of countries and locations including: Most of the United States (including Hawaii and Alaska) and Canada; Latin America: Argentina, Belize, Costa Rica, Ecuador, El Salvador, Galapagos Islands, Guatemala, Honduras, Mexico, Nicaragua, Peru, Trinidad; Africa: Botswana, Madagascar, Mozambique, Namibia, South Africa.

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, BOOK AND PROPOSAL REVIEWS

Partial List Includes: American Entomologist, Annals of the Entomological Society of America, Bulletin of American Odonatology, Cambridge University Press, Coleopterists Bulletin, Entomological News, Freshwater Biology, Insect Science, International Journal of Odonatology, Odonatologica, Oxford University Press, Northeastern Naturalist, Scientific Reports, Southeastern Naturalist, Southwestern Naturalist, Texas A&M University Press, Systematic Entomology, The National Science Foundation, Transactions of the American Entomological Society, University of Alabama Press, University of Oklahoma Press, University of Texas Press.

WORKING GROUPS/BOARDS

Scientific Advisory Committee for Paint Rock Forest Research Center, 2020-present.
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>)
Wild Basin Preserve, 2006-2009.

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 Southwest. 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.

NATURE FILM PRODUCTIONS

Professional Consultant Experience with Silver Back Productions, Plimsoll Productions and Wild Star Productions.
Filming and Consultation on Productions with Netflix, Disney Plus, National Geographic, Animal Planet and Discovery.

UNDERGRADUATE RESEARCH ADVISING

ADVISED THE FOLLOWING FUNDED UNDERGRADUATE RESEARCH GRANTS

Assessing Rate of DNA Degradation in a Stream Ecosystem for Detecting Environmental DNA. Dragonfly Society of the Americas, July 2018 (with undergraduate student). Total Award: \$973; PI Abbott: \$973.
"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 leonorae* 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

- Can, Y., L. Henk, K. Abbott & J.C. Abbott. 2022. Assessing the Rate of DNA Degredation of *Cordulegaster sarracenia* (Odonata: Cordulegastriidae) in a Stream Ecosystem. *Argia*, 34(4): 22-27.
- 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

- 8/22 Geological Society of America, Denver, AL (**with Pub. Abstract**)
- 12/20 Microbiome Symposium, Birmingham, AL (**with Pub. Abstract**)
- 6/20 European Congress of Odonatology, Ljubljana, Slovenia (1 paper **with Pub. Abstract**).
- 3/19 Entomological Society of America (eastern branch), Blacksburg, VA (1 paper **with Pub. Abstract**).
- 11/18 Entomological Society of America, Vancouver, BC (2 papers **with Pub. Abstract**).
- 7/18 International Organization for Mycoplasmatology, Portsmouth, NH (1 poster **with Pub. Abstract**).
- 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

International Research Partnership Award from U.S. Fish and Wildlife Service (2019)

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

Human Remains Advisory Committee, The University of Alabama (2016-present).
Research Subcommittee, UA Strategic Planning Committee (2016).
Vice Chair, Migratory Dragonfly Partnership (2010-present).
Webmaster, Dragonfly Society of the Americas (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.), Society for the Preservation of Natural History Collections, Southwestern Entomological Society, World Dragonfly Association, Xerces Society, Association of Nature Center Administrators, Bat Conservation International, The Nature Conservancy, Austin Butterfly Forum.