

CURRICULUM VITAE
BROOK L. FLUKER, Ph.D.
Arkansas State University
Dept. of Biological Sciences
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EDUCATION

- Ph.D. 2011 The University of Alabama, Tuscaloosa (Biology). Dissertation: Spring-adapted darters (Percidae: *Etheostoma*) as a model to understand factors that influence diversification, gene flow, and genetic variation in freshwater fishes. Advisor – Phillip M. Harris
- M.S. 2006 The University of Louisiana at Monroe (Biology). Thesis: Molecular systematics, population structure and morphological variation of *Menidia beryllina* (Pisces: Atherinopsidae) from the Lower Mississippi Valley and nearby estuaries. Advisor – Frank Pezold
- B.S. 2000 Henderson State University, Arkadelphia, AR (Biology)

PROFESSIONAL EXPERIENCE

POSITIONS

- 2020-present Associate Professor of Aquatic Ecology and Curator of Fishes–Arkansas State University, Jonesboro, AR
- 2014-2020 Assistant Professor of Aquatic Ecology and Curator of Fishes–Arkansas State University, Jonesboro, AR
- 2013–2014 Assistant Professor (CLTF)–The University of Alabama, Tuscaloosa, AL (Biology)
- 2012–2013 Full-time Instructor–The University of Alabama, Tuscaloosa, AL (Biology)
- 2012 (Spring) Part-time Instructor–The University of Alabama, Tuscaloosa, AL (Biology)
- 2011 Graduate Teaching Assistant–The University of Alabama, Tuscaloosa, AL (Biology)
- 2008–2010 Graduate Research Assistant–The University of Alabama, Tuscaloosa, AL (Biology)
- 2007–2008 Interim Laboratory Manager–Steven Johnson Molecular Systematics Laboratory, The University of Alabama

2006–2008	Graduate Fellow–The University of Alabama, Tuscaloosa, AL (Biology)
2003–2006	Graduate Teaching Assistant–University of Louisiana at Monroe, LA (Biology)
2002–2003	Research Technician–USDA Forest Service Southern Research Station, Hot Springs, AR
2001	Extra Help Field Ecologist–Dept. of Arkansas Heritage, Natural Heritage Commission, Little Rock, AR

TEACHING

Arkansas State University:

Regular offerings

- Biology of Animals (BIO 1303)
- Biology of Animals Laboratory (BIO 1301)
- Honors Biology of Animals (BIO 1303-H)
- Fisheries Biology (BIO 4311/5311)
- Fisheries Biology Lab (BIO 4312/5312)
- Ichthyology (BIO 4402/5402)
- Ichthyology Lab (BIO 4401/5401)
- Limnology (BIO 4603/5603)
- Limnology Lab (BIO 4601/5601)
- Freshwater Mussels with Lab (BIO 404V/504V)

Taught occasionally or previously

- Animal Physiology (BIO 3323)
- Animal Physiology Lab (BIO 3321)
- Comparative Vertebrate Anatomy (BIO 4324)
- Human Anatomy and Physiology II (BIO 2223)
- Natural History of Vertebrates (BIO 6342)
- Natural History of Vertebrates Lab (BIO 6352)
- Population Genetics (BIO 4013/5013)
- Special Problems: Molecular Techniques (BIO 403V)
- Wildlife Mgmt Investigational Techniques (BIO 4663)
- Topical Seminar (ESCI 7121)
- Guest Lecturer Wildlife Mgmt Investigational Techniques Lab (BIO 4664)
- Guest Lecturer in Curation of Collections (BIO 4813/5813)

The University of Alabama:

- Human Anatomy and Physiology I Lecture and Lab (BSC 215)
- Human Anatomy and Physiology II Lecture and Lab (BSC 216)
- Laboratory Coordinator for Human Anatomy and Physiology
- Principles of Biology I Lecture (BSC 114- Majors)
- Principles of Biology II Laboratory (BSC 117- Majors)
- Intro to BSC Instruction (BSC 403)- Lab Component
- Honors BSC Instruction (BSC 404)- Lab Component
- Biodiversity (Special Topics: BSC 497/695; Summer 2015)

- Guest Lecturer in Biology of Fishes (BSC 428/528)
- Guest Lecturer in Freshwater Studies (BSC 320)
- Guest Lecturer in Biodiversity (Special Topics: BSC 497/695)
- Guest Lecturer in Intro to Graduate Studies (Special Topics: BSC 695)
- Instructed undergraduate and graduate researchers in molecular biology techniques
- An introduction to geometric morphometrics: data collection and basic analysis of shape variation (one-day workshop, 16-Nov-2011).

The University of Louisiana at Monroe:

- Fundamentals of Human Anatomy and Physiology I Lab (BIOL 116)
- Fundamentals of Human Anatomy and Physiology II Lab (BIOL 117)

CURATORIAL

2014–present	Curator of Fishes–Arkansas State University Museum of Zoology.
2006–2012	Curatorial Assistant–University of Alabama Ichthyological Collection.
2003–2006	Curatorial Assistant–University of Louisiana at Monroe Museum of Natural History Ichthyology Collection.

GRADUATE STUDENT ADVISOR

2023-present	Brian Okwiri (Ph.D. Environmental Sciences). Dissertation: Phylogenomic evaluation and conservation genomics of the Ouachita River population of the <i>Notropis rubellus</i> species group. Co-Advised with Andrew Sweet
2019-present	Hilary Canada (M.S. Biology). Thesis: Population genomic assessment of the endangered Cumberland Darter, <i>Etheostoma susanae</i> .
2017-present	Dustin Thomas (M.S. Biology). Thesis: Assessment of Walleye in the Eleven Point River, Arkansas, Following a Six-Year Stocking Gap.
2017-2023	Brittany L. McCall (Ph.D. Environmental Sciences). Dissertation: The potential use of madtom catfishes as conservation tools for the southeastern US. Graduated August 2023
2019-2022	Anna Pieri (M.S. Biology). Thesis: Effect of elevated nitrogen on freshwater mussel (Bivalvia: Unionidae) recruitment and population trends in the Buffalo National River. Co-Advised with Jennifer Bouldin. Graduated May 2022
2017-2021	Alexsis Mross (M.A. Biology). Practicum: Assessing species boundaries among clades of the Least Darter, <i>Etheostoma microperca</i> , using multilocus species delimitation methods and morphological data. Graduated May 2021

- 2015-2018 Taylor Lee (M.S. Environmental Sciences). Thesis: Analysis of environmental DNA methods for the detection of small stream fishes. **Graduated May 2018**
- 2015-2017 Kyle Dineen (M.S. Biology). Thesis: Genetic connectivity of Rainbow Darters (*Etheostoma caeruleum*) and Southern Redbelly Dace (*Chrosomus erythrogaster*) throughout the Mississippi Corridor. **Graduated December 2017**
- 2015-2017 Brittany L. McCall (M.S. Biology). Thesis: Stability at Low-densities or Endangered? Spatiotemporal Population Dynamics of the Caddo Madtom (*Noturus taylori*). **Graduated August 2017**

UNDERGRADUATE HONORS THESIS ADVISOR

- 2017-2020 Tyler Brown (B.S. Biology). Honors Thesis: Effects of Black-spot Disease on the Body Condition of Bleeding Shiners, *Luxilus zonatus*. **Graduated May 2020**
- 2016-2019 Jennifer Taylor (B.S. Dietetics). Honors Thesis: Georeferencing Odonate Collections Cataloged in the Arkansas State University Museum of Zoology – An Update on Distributional Records in Arkansas. **Graduated August 2019**
- 2016-2019 Annie Savage (B.S. Biology and Environmental Science). Honors Thesis: An Annotated Checklist of Mayflies (Order Ephemeroptera) Cataloged in the Arkansas State University Museum of Zoology. **Graduated May 2019**

STUDENT COMMITTEES

- 2018-present Jae Chester (M.S. Environmental Science, Advisor Jennifer Bouldin). Thesis: Correlation of water quality data to fecal coliform and land use data in the White River, Arkansas.
- 2016-present Jonathan W. Stanley (Ph.D. Environmental Science, Advisor Jennifer Bouldin). Dissertation: Restoration effects of prescribed fire on rocky pinnacles in the Ouachita National Forest (Flatside Mountain Region).
- 2020-2023 Rainee DeRoin (M.S. Biology, Advisor Jennifer Bouldin). Thesis: Characterizing Effects of Non-point Runoff on Subwatersheds of the Middle White River in Arkansas. **Graduated May 2023**
- 2020-2022 Victoria Lydy (M.S. Environmental Sciences, Advisor Jennifer Bouldin). Thesis: Comparison Between the Sensitivities of Long-Term Laboratory-Reared and Field Populations of *Ceriodaphnia dubia*. **Graduated December 2022**
- 2019-2022 Emily Field (M.S. Biology, Advisor Lori Neuman-Lee). Thesis: Investigating the reptilian innate immune system: a review and

examination of the relationship between immunity, stress, and reproduction. **Defended Fall 2022**

- 2017-2022 Amelia Atwell (Ph.D. Environmental Science, Advisor Jennifer Bouldin). Thesis: Correlation of water quality data to fecal coliform and land use data in the White River, Arkansas. **Graduated May 2022**
- 2018-2020 Andressa Alves Augusto (M.S. Environmental Science, Advisor Jennifer Bouldin). Thesis: Tributary effects on water quality and fish assemblages in the Strawberry River, Arkansas. **Graduated December 2020**
- 2018-2019 Nathan Baggett (B.S. Biology, Advisor Travis Marsico). Honors Thesis: Georeferencing and Analyzing Sedge Collections from the Mississippi Alluvial Plain. **Graduated May 2019**
- 2017-2018 Samantha Richter-McKnight (B.S. Biology, Advisor Rich Grippo). Honors Thesis: Mangrove Systems as Nurseries for Caribbean Coral Reef Fishes. **Graduated May 2018**
- 2016-2018 Ukobong Ekpe (M.A. Biology, Advisor Jennifer Bouldin). Project: Assessing water quality of St. Francis and Little River Watersheds in the Arkansas Delta Ecoregion. **Graduated December 2018**
- 2016-2018 Irene Sanchez Gonzales (M.S. Biology, Advisor Jennifer Bouldin). Thesis: Abiotic and Biotic Characteristics of Water Quality in the Strawberry River, AR and its Tributaries. **Graduated May 2018**
- 2016-2017 Lindsey George (B.S. Biology, Advisor Maureen Dolan). Honors Thesis: Isothermal DNA Amplification used for Discriminating Related Species of Catfish. **Graduated May 2017**
- 2016-2017 Erin Langley (Eads) (B.S. Biology, Advisor Ron Johnson). Honors Thesis: Genetic Analysis of Adult and Juvenile Eastern Bluebirds in Arkansas. **Graduated May 2017**
- 2016-2017 Ania Welman (Golaway) (B.S. Biology, Advisor Rich Grippo). Honors Thesis: Analysis of Acute Shark Defense Repellent Toxicity in Fathead Minnow larvae, *Pimephales promelas*, and *Daphnia*. **Graduated May 2017**
- 2015-2017 Marla Moland (M.S. Environmental Science, Advisor Jennifer Bouldin). Thesis: Methods Comparison to Evaluate Pollutants Found in Agricultural Runoff. **Graduated December 2017**
- 2015-2017 LeeVi Haas (M.S. Biology, Advisor Jerry Farris). Thesis: Water Quality Characteristics of Tailwater Recovery Systems associated with Agriculture Production in Northeast Arkansas. **Graduated May 2017**

- 2014-2017 Alix E. Matthews (M.S. Biology, Advisor Than Boves). Thesis: Birds and Ectoparasites: Effects of Feather Mites on Avian Fitness and Coevolution between Mites and Parulid Warblers. **Graduated May 2017**
- 2014-2017 Morgan Slevin (M.S. Biology, Advisor Than Boves). Thesis: Exploring Cavity Limitation, Density Dependence, and Regional Variation in Plumage Reflectance of Prothonotary Warblers (*Protonotaria citrea*). **Graduated August 2017**
- 2014-2017 Alexander Worm (M.S. Biology, Advisor Than Boves). Thesis: A Study of Habitat Characteristics and Hybridization in two expanding and sympatric *Tyrannus* species at the Periphery of their Ranges. **Graduated December 2017**
- 2016 Jeremiah Salinger (M.S. Biology). Thesis: Aspects of Chestnut Lamprey (*Ichthyomyzon castaneus*) host usage. **Graduated August 2016**
- 2014-2015 Geoffrey Payne (B.S. Wildlife Ecology & Management). Honors Thesis: Impacts of Sedimentation on Big Lake NWR, Manila, AR. **Graduated May 2015**
- 2014 Rachel Welicky (Ph.D. Environmental Science): Administered outside of area qualifying exam in population genetics.

UNDERGRADUATE RESEARCH MENTOR

Arkansas State University

- 2021-present Kylee Wood. Thermal tolerance of madtom catfishes. Mentor for SURF awarded project.
- 2022-2023 Noah Carter. Aging techniques for madtom catfishes.
- 2019-2022 Benjamin Brown. Evaluation of Blackspot disease in the Rainbow Darter, *Etheostoma caeruleum*. Mentor/Advisor for the SUPERB Scholarship Program (Cohort 2)
- 2019-2022 Landen Ho. Evaluation of Blackspot disease in the Ozark Minnow, *Notropis nubilus*. Mentor/Advisor for the SUPERB Scholarship Program (Cohort 2)
- 2019-2021 Kelsey Wagster. Laurel Dace genetics. Mentor/Advisor for the SUPERB Scholarship Program (Cohort 2)
- 2017-2020 River Watson. Taxonomic evaluation of the Goldstripe Darter, *Etheostoma parvipinne*, using species delimitation methods with molecular and morphological data. Mentor/Advisor for the SUPERB Scholarship Program (Cohort 1)

2017-2019	Aaliyah Green. Mentor/Advisor for the SUPERB Scholarship Program (Cohort 1)
2017-2019	Hilary Canada. Phylogeography of the Bluntnose Darter.
2016-2018	Kandria Driskill. Body shape variation within and among lineages of the Rainbow Darter, <i>Etheostoma caeruleum</i> .
2016-2017	Dustin Thomas. Analysis of body shape variation among restricted and widespread populations of the Southern Redbelly Dace, <i>Chrosomus erythrogaster</i> .
2015-2017	Lindsey Martin. Effects of Black-spot Disease on the Body Condition of Bleeding Shiners, <i>Luxilus zonatus</i> . Assisting with Fish Collection and DNA Sequencing
2014-2017	Starlene Loerch. Natural history collection restoration.
2014-2017	Kenny Jones. Conservation Genetics of the Blueface Darter (<i>Etheostoma</i> sp. cf. <i>zonistium</i>), a Rare Undescribed Fish in Northwest Alabama.
2014-2017	Mary Rath. Saving the Endangered Dead: A Comparison of Rehydration Methods for Desiccated Preserved Fish Specimens.
2015-2016	Alexandra Hook. Natural history collection restoration.
2015	Alexsis Mross. Phylogeography of the Slough Darter, <i>Etheostoma gracile</i> , across the Gulf Coastal Plain; fish rehydration project.
2015	Jessica Buford. The importance of georeferencing small natural history collections and their contributions to large online databases.
<u>University of Alabama</u>	
2013-2014	Allison Marsh, Martinique Gideon, and Haley Baker of the University of Alabama- Molecular biology techniques, PCR, and DNA sequencing
2010-2011	Matthew Piteo of the University of Alabama- Curatorial, Molecular biology techniques, PCR, and DNA sequencing
2009–2010	Stephen Cassidy of the University of Alabama- Molecular biology techniques, PCR, and DNA sequencing
2009	Robert Cassidy of the University of Alabama- Molecular biology techniques, PCR, and DNA sequencing
2003–2006	Mentored undergraduate researchers in the Howard Hughes Program at The University of Louisiana at Monroe

HONORS AND AWARDS

- 2017 Research Professor of the Month at Arkansas State University (April).
- 2011 Second place, student oral presentation, Southeastern Fishes Council Annual Meeting (\$100)
- Travel Award, University of Alabama Department of Biological Sciences (\$1,000)
- David Bayne Scholarship, Alabama Fisheries Association (\$500)
- 2010 Third place, student oral presentation, Southeastern Fishes Council Annual Meeting (\$50)
- Chermock Prize–most outstanding graduate student in natural history and evolutionary biology, University of Alabama Department of Biological Sciences (\$300)
- 2009 First place, student oral presentation, Southeastern Fishes Council Annual Meeting (\$150)
- Travel Award, University of Alabama Department of Biological Sciences (\$225)
- 2008 Tuition scholarship (two years), University of Alabama Graduate School (\$13,400)
- Outstanding volunteer service, University of Alabama Department of Biological Sciences (\$300)
- 2007 Second place, student oral presentation, Southeastern Fishes Council Annual Meeting (\$100)
- 2006 Aquatic Biology Enhancement Fellowship (two years), University of Alabama Department of Biological Sciences (\$63,812)

GRANTS AND CONTRACTS RECEIVED (\$4,329,129 total)

- 2022 **Arkansas Game and Fish Commission State Wildlife Grant.** \$117,666. Phylogenomic evaluation and conservation genomics of the Ouachita River population of the *Notropis rubellus* species group. Co-PI with Andrew Sweet
- 2021 **Arkansas Game and Fish Commission Section 6 Funds.** \$9,960. Characterization of genetic structure and diversity of the endangered Speckled Pocketbook, *Lampsilis streckeri*. PI

- 2021 **Arkansas Game and Fish Commission Section 6 Funds.** \$92,065. Occupancy modeling, detection probability, and thermal tolerance of the Caddo Madtom. PI (Co-PI- Brittany L. McCall)
- 2018 **Arkansas Game and Fish Commission State Wildlife Grant.** \$36,482. Determining the Status and Distribution of *Obovaria* sp. cf. *arkansasensis* ("White" Hickorynut) in Arkansas. PI (Co-PI- John Harris)
- Arkansas Game and Fish Commission Section 6 Funds.** \$50,387. Determining the taxonomic status of Least Darter, *Etheostoma microperca*, populations in Arkansas. PI
- 2017 **Faculty Research Award (FRAC), Arkansas State University.** \$6,682. What factors promote isolation and genetic divergence among freshwater fish populations across the Gulf Coastal Plain of the southeastern United States? PI
- Arkansas Game and Fish Commission Section 6 Funds.** \$32,934. Traditional and Environmental DNA sampling to Determine the Status of the Federally Threatened Leopard Darter (*Percina pantherina*) in Arkansas (Year 2). PI.
- 2016 **Arkansas State University College of Sciences and Mathematics (GRADES).** \$4,350. The importance of "keeping common species common" in biodiversity conservation. PI
- National Science Foundation.** \$478,094. CSBR: Development of the Arkansas Center for Biodiversity Collections to advance biodiversity research and education. PI
- National Science Foundation.** \$3,271,703. Collaborative Research: Upper Delta Region Biodiversity Scholarship. Co-PI (PI- Travis Marsico)
- Arkansas Game and Fish Commission Section 6 Funds.** \$27,000. Traditional and Environmental DNA sampling to Determine the Status of the Federally Threatened Leopard Darter (*Percina pantherina*) in Arkansas (Year 1). PI.
- 2015 **Arkansas Game and Fish Commission State Wildlife Grant.** \$56,857. Status survey and population characteristics of the Paleback Darter (*Etheostoma pallidorsum*) and the Caddo Madtom (*Noturus taylori*). PI
- Faculty Research Award (FRAC), Arkansas State University.** \$8,326. Endangered before described? Using genetic data to inform conservation planning for the Blueface Darter, a rare undescribed fish in northwest Alabama. PI.

- 2010 **The University of Alabama Graduate Student Association.** \$170. Conference travel grant.
- Department of Conservation and Natural Resources, Wildlife and Freshwater Fisheries Division, State of Alabama.** \$5,000. Genetics of the Trispot Darter, *Etheostoma trisella*. (year two) Co-PI with Bernard R. Kuhajda.
- World Wildlife Fund.** \$26,100. The effect of Lake Martin (Reservoir) on gene flow in Tallapoosa River fishes. Co-PI with Bernard R. Kuhajda and Phillip M. Harris.
- 2009 **Department of Conservation and Natural Resources, Wildlife and Freshwater Fisheries Division, State of Alabama.** \$5,000. Genetics of the Trispot Darter, *Etheostoma trisella*. (year one) Co-PI with Bernard R. Kuhajda.
- The University of Alabama Graduate Student Association.** \$200. Conference travel grant.
- The University of Alabama Graduate School.** \$600. Conference travel grant.
- 2008 **The University of Alabama Graduate Student Association.** \$500. Conference travel grant.
- The University of Alabama Graduate School.** \$600. Conference travel grant.
- 2007 **The University of Alabama Graduate Student Association.** \$500. Research Grant: Development of microsatellite DNA primers for North American Atherinopsids.
- Department of Conservation and Natural Resources, Wildlife and Freshwater Fisheries Division, State of Alabama.** \$92,953. Conservation genetics of spring associated darters in Alabama. Co-PI with Bernard R. Kuhajda and Phillip M. Harris.
- Department of Conservation and Natural Resources, Wildlife and Freshwater Fisheries Division, State of Alabama.** \$5,000. Status, distribution survey, and genetics of the endangered Watercress Darter, *Etheostoma nuchale*. Co-PI with Bernard R. Kuhajda and Phillip M. Harris.

PUBLICATIONS (‡graduate mentee; †undergraduate mentee)

14. Fast K. M., **Fluker B. L.**, Kuhajda, B. R., O'Neil P. E., McGregor S. W., Piteo M. S., Sandel, M.W. (2023) Conservation genomics of the threatened Trispot Darter (*Etheostoma trisella*). **Conservation Genetics** <https://doi.org/10.1007/s10592-023-01572-9>
13. Berkman L. K., Titus C. L., Thomas D. R. ‡, **Fluker B. L.**, Cieslewicz P., Knuth D., Koppelman J.B. and Eggert L.S. (2023). Genetic differences among the Interior Highlands walleye (*Sander vitreus*) with mitochondrial and nuclear markers indicate the need for updated stocking practices. **Conservation Genetics** 24:347–359. <https://doi.org/10.1007/s10592-023-01504-7>
12. McCall B. L.‡, **Fluker B. L.** (2023) Aspects of Distribution, Abundance, Habitat, and Life History of the Caddo Madtom (*Noturus taylori*), a Narrow Endemic of the Ouachita Highlands. **Southeastern Fishes Council Proceedings** 63:15–36. <https://trace.tennessee.edu/sfcproceedings/vol1/iss63/2/>
11. McCall B. L.‡, **Fluker B. L.** (2022) Population Characteristics of the *Etheostoma pallidorsum* Distler and Metcalf (Paleback Darter), a Narrowly Distributed Endemic in the Ouachita Highlands, Arkansas. **Southeastern Naturalist** 21(2):140–157. <https://doi.org/10.1656/058.021.0208>
10. McCall B. L.‡, **Fluker B. L.** (2021) Conservation genetic assessment of the paleback darter, *Etheostoma pallidorsum*, a narrowly distributed endemic in the Ouachita Highlands, Arkansas, USA. **Aquatic Conservation Marine and Freshwater Ecosystems** 31(7):1871–1830. <https://doi.org/10.1002/aqc.3510>
9. McCall B. L.‡, **Fluker B. L.** (2020) Spatiotemporal population dynamics of the Caddo Madtom (*Noturus taylori*), a narrow-range endemic of the Ouachita Highlands. **Conservation Genetics** 21:431–442. <https://doi.org/10.1007/s10592-020-01260-y>
8. **Fluker B. L.**, Jones K. D.†, Kuhajda B. R. (2019). Genetic structure and diversity of the blueface darter *Etheostoma cyanoprosopum*, a microendemic freshwater fish in the southeastern USA. **Endangered Species Research** 40:133–147. <https://doi.org/10.3354/esr00986>
7. Worm A. J., Roeder D. V., Husak M. S., **Fluker B. L.**, Boves, T. J. (2019). Characterizing patterns of introgressive hybridization between two species of *Tyrannus* following concurrent range expansion. **Ibis** 161:770–780. <https://doi.org/10.1111/ibi.12674>
6. **Fluker B. L.**, Kuhajda B. R., Harris P. M. (2014). The influence of life-history strategy on genetic differentiation and lineage divergence in darters (Percidae: Etheostomatinae). **Evolution** 68:3199–3216. <https://doi.org/10.1111/evo.12505>
5. **Fluker B. L.**, Kuhajda B. R., Harris P. M. (2014). The effects of riverine impoundment on genetic structure and gene flow in two stream fishes in the Mobile River basin. **Freshwater Biology** 59:526–543. <https://doi.org/10.1111/fwb.12283>
4. **Fluker B. L.**, Pezold F., Minton R. L. (2011). Molecular and morphological divergence in the Inland Silverside (*Menidia beryllina*) along a freshwater-estuarine interface. **Environmental Biology of Fishes** 91:311–325. <https://doi.org/10.1007/s10641-011-9786-2>

3. **Fluker B. L.**, Kuhajda B. R., Lang N. J., Harris P. M. (2010). Low genetic diversity and small long-term population sizes in the spring endemic Watercress Darter, *Etheostoma nuchale*. **Conservation Genetics** 11:2267–2279. <https://doi.org/10.1007/s10592-010-0111-y>
2. Duncan R. S., Elliot C., **Fluker B. L.**, Kuhajda B. R. (2010). Habitat use of the Watercress Darter, *Etheostoma nuchale*: an endangered fish in an urban landscape. **American Midland Naturalist** 164(1):9–21. <https://doi.org/10.1674/0003-0031-164.1.9>
1. **Fluker B. L.**, Kuhajda B. R., Duncan R. S., Salter E. L., Schulman M. (2009). Impacts of a small dam removal on the endangered Watercress Darter. **Proceedings of the Southeastern Association of Fish and Wildlife Agencies** 63:188–195.

IN REVIEW

McCall B. L.‡, Sweat S., **Fluker B. L.** Hydrologic-climatic MaxEnt models predict range retractions for headwater specialists and range expansions for headwater generalist in freshwater communities. **Ecology of Freshwater Fish**

IN PREPARATION

Johnson R. L., Canada H. K.‡, **Fluker B. L.** Assessment of genetic structure and diversity among reservoir-fragmented populations of the endangered Yellowcheek Darter. (in prep for Endangered Species Research)

UNPUBLISHED REPORTS

18. **Fluker B. L.**, Mross A. M. 2020. Determining the taxonomic status of Least Darter, *Etheostoma microperca*, populations in Arkansas. Final report to the Arkansas Game and Fish Commission Section 6 Grant Program. 23pp.
17. **Fluker B. L.**, McCall B. M. 2018. Status survey and population characteristics of the Paleback Darter (*Etheostoma pallidorsum*) and the Caddo Madtom (*Noturus taylori*). Final report to the Arkansas Game and Fish Commission State Wildlife Grant Program. 55pp.
16. **Fluker B. L.**, Lee T. K. 2017. Traditional and Environmental DNA sampling to Determine the Status of the Federally Threatened Leopard Darter (*Percina pantherina*) in Arkansas. Year 2 Final report to the Arkansas Game and Fish Commission Section 6 Grant Program. 28pp.
15. **Fluker B. L.**, McCall B. M. 2017. Status survey and population characteristics of the Paleback Darter (*Etheostoma pallidorsum*) and the Caddo Madtom (*Noturus taylori*). Interim report to the Arkansas Game and Fish Commission State Wildlife Grant Program. 20pp.
14. **Fluker B. L.**, Lee T. K. 2017. Traditional and Environmental DNA sampling to Determine the Status of the Federally Threatened Leopard Darter (*Percina pantherina*) in Arkansas. Year 1 Final report to the Arkansas Game and Fish Commission Section 6 Grant Program. 37pp.
13. **Fluker B. L.**, Lee T. K. 2017. Traditional and Environmental DNA sampling to Determine the Status of the Federally Threatened Leopard Darter (*Percina pantherina*) in Arkansas. Year 2 Interim report to the Arkansas Game and Fish Commission Section 6 Grant Program. 19pp.

12. **Fluker B. L.**, McCall B. M. 2016. Status survey and population characteristics of the Paleback Darter (*Etheostoma pallididorsum*) and the Caddo Madtom (*Noturus taylori*). Interim report to the Arkansas Game and Fish Commission State Wildlife Grant Program. 20pp.
11. **Fluker B. L.**, Lee T. K. 2016. Traditional and Environmental DNA sampling to Determine the Status of the Federally Threatened Leopard Darter (*Percina pantherina*) in Arkansas. Year 1 Interim report to the Arkansas Game and Fish Commission Section 6 Grant Program. 17pp.
10. **Fluker B. L.**, Kuhajda B. R., Harris P. M. 2011. Conservation genetics of spring associated darters in Alabama. Final report to Alabama Dept. of Conservation and Natural Resources State Wildlife Grant Program. 145pp.
9. **Fluker B. L.**, Kuhajda B. R., Harris P. M. 2011. The Effect of Martin Lake Reservoir on Gene Flow in Tallapoosa River Fishes. World Wildlife Fund 37pp.
8. **Fluker B. L.**, Kuhajda B. R. 2011. Genetics of the Trispot Darter, *Etheostoma trisella*. U. S. Fish and Wildlife Service, Jackson, MS. 13pp.
7. Kuhajda B. R., **Fluker B. L.** 2009. Status of the endangered Alabama cavefish *Speoplatyrhinus poulsoni*. U. S. Fish and Wildlife Service, Jackson, MS. 17pp.
6. Kuhajda B. R., **Fluker B. L.** 2009. Molecular Systematics and Taxonomy of the Blueface Darter, *Etheostoma* sp. cf. *zonistium*, in upper Bear Creek (Tennessee River Drainage) and Hubbard Creek (Black Warrior River Drainage), Alabama. U. S. Fish and Wildlife Service, Jackson, MS. 8pp.
5. **Fluker B. L.**, Kuhajda B. R., Harris P. M. 2009. Status and distribution survey and genetics of the endangered Watercress Darter, *Etheostoma nuchale*. Alabama Department of Conservation and Natural Resources (Montgomery, AL) and U.S. Fish and Wildlife Service (Jackson, MS). 46pp.
4. Duncan R. S., Kuhajda B. R., **Fluker B. L.**, Davenport, L., Howell, W. M., Marion, K. R., Stiles R. A. 2008. Science-based Recommendations for the Near- and Long-term Survival of the Watercress Darter (*Etheostoma nuchale*) in Roebuck Springs, Birmingham Alabama. U. S. Fish and Wildlife Service. 10pp.
3. **Fluker B. L.**, Kuhajda B. R., Harris P. M. 2008. Status and distribution survey and genetics of the endangered Watercress Darter, *Etheostoma nuchale*. The Alabama Department of Conservation and Natural Resources (Montgomery, AL) and the U.S. Fish and Wildlife Service (Jackson, MS). 38pp. plus appendices.
2. **Fluker B. L.**, Kuhajda B. R., Harris P. M. 2008. Conservation genetics of spring associated darters in Alabama. Alabama Fisheries Association Newsletter (Summer).
1. **Fluker B. L.**, Kuhajda B. R., Khudamrongsawat J. 2007. Molecular Systematics and Taxonomy of the Rush Darter, *Etheostoma phytophilum*, in the Clear Creek System of the Sipsey Fork (Black Warrior River Drainage), Winston County, Alabama. The U.S. Fish and Wildlife Service, Jackson, MS. 31pp.

PRESENTATIONS

INVITED

8. Fluker B. L. 11-Aug-2017. The importance of small natural history collections for teaching, research, and outreach. **SUPERB Scholarship Program 2017 Summer Institute, Counce, TN.**
7. Fluker B. L. 21-Apr-2017. The importance of small natural history collections for teaching, research, and outreach. **University of West Alabama.**
6. Fluker B. L. 2-Apr-2015. Aquatic biodiversity in the southeast: where did it come from and where is it going? **University of Central Arkansas.**
5. Fluker B. L. 28-Mar-2014. Aquatic biodiversity in the southeast: where did it come from and where is it going? **Eastern Kentucky University.**
4. Fluker B. L. 2013. Using McGraw-Hill Connect in Blackboard in the Biological Sciences. **The 2013 Center for Instructional Technology Faculty Technology Showcase, University of Alabama, Tuscaloosa.**
3. Fluker B. L., Kuhajda B. R., Harris P. M. 2008. Conservation genetics of spring associated darters in Alabama. **Alabama Department of Conservation and Natural Resources State Wildlife Grant annual review meeting, Tuscaloosa, AL.**
2. Fluker B. L. 2007. Status, distribution, and genetic structure of the Watercress Darter, *Etheostoma nuchale*. **Watercress Darter National Wildlife Refuge Comprehensive Conservation Plan Meeting, McCalla, AL.**
1. Fluker B. L. 2006. Molecular systematics, population structure and morphological variation of the inland silverside, *Menidia beryllina*, from the lower Mississippi valley and nearby estuaries. **Henderson State University, Arkadelphia, AR.**

CONFERENCE (*presenter; ‡graduate mentee; †undergraduate mentee; ^student award)

123. McCall B. L.*‡, Sweat S., Fluker B. L. 2021. The potential use of madtom catfishes as conservation tools for southeastern U.S. headwater streams. (oral). **Southeastern Fishes Council, Athens, GA.**
122. Canada H. K.*‡, Perkins M. T., George A. L., Kuhajda B. R., Fluker B. L. 2022. Population genetic assessment of the endangered Cumberland Darter (*Etheostoma susanae*). (poster) **Southeastern Fishes Council, Athens, GA.**
121. McCall B. L.*‡, Egge J., Fluker B. L. 2022. An evolutionary analysis of lineage diversification among madtom catfishes (Siluriformes: Ictaluridae: *Noturus*). (poster). **Joint Meeting of Ichthyologists and Herpetologists, Spokane, WA.**

120. Canada H. K.*‡, Perkins M. T., George A. L., Kuhajda B. R., Fluker B. L. 2022. Population genetic assessment of the endangered Cumberland Darter (*Etheostoma susanae*). (poster) **Joint Meeting of Ichthyologists and Herpetologists, Spokane, WA.**
119. McCall B. L.‡, Fluker B. L.* 2022. Occupancy Modeling and Detection Probability of the Caddo Madtom (*Noturus taylori*), a Narrowly Distributed Endemic in the Ouachita Highlands. (oral). **Joint Meeting of Ichthyologists and Herpetologists, Spokane, WA.**
118. McCall B. L.*‡, Egge J., Fluker B. L. 2021. An evolutionary analysis of lineage diversification among madtom catfishes (Siluriformes: Ictaluridae: *Noturus*). (oral). **Southeastern Fishes Council, Columbus, GA.**
117. McCall B. L.*‡, Fluker B. L. 2021. Occupancy of the Caddo Madtom: the good, the bad, and the unknown. (oral). **Southeastern Fishes Council, Columbus, GA.**
116. Brown B.*†, Ho L.†, Brown T.†, Martin L. A.†, Atwell A., DeRouen D., Griffin C., Mross A., Vondriska C., Wessels J., Fluker B. L. 2021. Characterizing variation in black-spot disease among small stream fishes using historical collections from the Spring River drainage (Arkansas and Missouri; 1970s). (poster) **Southeastern Fishes Council, Columbus, GA.**
115. Canada H. K.*‡, Perkins M. T., George A. L., Kuhajda B. R., Fluker B. L. 2021. Population genetic assessment of the endangered Cumberland Darter (*Etheostoma susanae*). (poster) **Southeastern Fishes Council, Columbus, GA.**
114. Mross A. M.*‡, Fluker B. L. 2021. Phylogenetic and taxonomic evaluation of the Least Darter (*Etheostoma microperca*) complex. (oral) **Southeastern Fishes Council, Columbus, GA.**
113. McCall B. L.*‡, Sweat S., Fluker B. L. 2021. The effect of climate change on southeastern U.S. headwater streams. (oral). **Southern Division American Fisheries Society, Virtual Meeting.**
112. Thomas D. R.‡, Canada H. K., Timmons B., Berkman L., Titus C., Asher A., Fluker B. L.* 2020. Genetic Assessment of Walleye in the Eleven Point River, Arkansas, Following a Six-Year Stocking Gap (oral). **Southeastern Fishes Council, Virtual Meeting.**
111. Brown T.*†, Martin L. A., Fluker B. L. 2020. Effects of Black-spot Disease on the Body Condition of Bleeding Shiners, *Luxilus zonatus*. (poster) **Southern Division of the American Fisheries Society, Little Rock, AR.**
110. Mross A. M.*‡, Fluker B. L. 2020. Assessing species boundaries among clades of the Least Darter, *Etheostoma microperca*, using multilocus species delimitation methods and morphological data. (poster) **Southern Division of the American Fisheries Society, Little Rock, AR.**
109. Canada H. K.‡*, Fluker B. L., Johnson R. L. 2020. Conservation genetic assessment of the endangered Yellowcheek Darter, *Nothonotus moorei*. (poster) **Southern Division of the American Fisheries Society, Little Rock, AR.**
108. Watson R. A.*†^, Fluker B. L., Kuhajda B. R. 2020. Taxonomic evaluation of the Goldstripe Darter, *Etheostoma parvipinne*, using species delimitation methods with molecular and

- morphological data. (oral) **Southern Division of the American Fisheries Society, Little Rock, AR.**
107. Thomas D. R.‡, Canada H. K., Timmons B., Berkman L., Titus C., Fluker B. L.* 2020. Genetic Assessment of Walleye in the Eleven Point River, Arkansas, Following a Six-Year Stocking Gap. **Southern Division of the American Fisheries Society, Little Rock, AR.**
 106. Atwell A.*, Bouldin J. L., Fluker B. L. 2020. Effects of Land Use Intensity on Sediment Inputs and Fish Communities in the Agriculturally Dominated Upper Cache River Watershed, Arkansas. (poster) **Southern Division of the American Fisheries Society, Little Rock, AR.**
 105. Pieri A. M.*‡, Bouldin J. L., Steevens J. A., Harris J. L., Hodges S., Kuntz J., Rodman A., Fluker B. L. 2020. Evaluation of elevated nitrogen on freshwater mussel (*Bivalvia*: Unionidae) recruitment and population trends in the Buffalo National River. (poster) **Southern Division of the American Fisheries Society, Little Rock, AR.**
 104. Augusto A. A., Bouldin J. L., Fluker B. L. 2020. Assessment of Water Quality and Fish Assemblages in the Strawberry River, Arkansas. (poster) **Southern Division of the American Fisheries Society, Little Rock, AR.**
 103. Pieri A. M.*‡, Harris J. L., Fluker B. L., Bouldin J. L., Steevens J. A. 2019. Evaluation of elevated nitrogen on freshwater mussel (*Bivalvia*: Unionidae) recruitment and population trends in the Buffalo National River. (poster) **Southeastern Fishes Council, Knoxville, TN.**
 102. Brown T.*†, Martin L., Fluker B. L. 2019. Effects of Black-spot Disease on the Body Condition of Bleeding Shiners, *Luxilus zonatus*. (poster) **Southeastern Fishes Council, Knoxville, TN.**
 101. Mross A. M.*‡^, Fluker B. L. 2019. Assessing species boundaries among clades of the Least Darter, *Etheostoma microperca*, using multilocus species delimitation methods and morphological data. (poster) **Southeastern Fishes Council, Knoxville, TN.**
 100. Canada H. K.‡*, Johnson R. L., Fluker B. L. 2019. Conservation genetic assessment of the endangered Yellowcheek Darter (*Nothonotus moorei*). (poster) **Southeastern Fishes Council, Knoxville, TN.**
 99. Watson R. A.*†^, Fluker B. L., Kuhajda B. R. 2019. Taxonomic evaluation of the Goldstripe Darter, *Etheostoma parvipinne*, using species delimitation methods with molecular and morphological data. (oral) **Southeastern Fishes Council, Knoxville, TN.**
 98. McCall B. L.*‡, Fluker B. L. 2019. Applications of hydrologic-climatic, genetically informed species distribution modelling for headwater conservation. (poster) **Southeastern Fishes Council, Knoxville, TN.**
 97. Canada H. K.‡, Perkins M. T., George A. L., Kuhajda B. R., Fluker B. L.* 2019. Population genetic assessment of the endangered Cumberland Darter (*Etheostoma susanae*). (lightning talk) **Southeastern Fishes Council, Knoxville, TN.**
 96. Canada H. K.*†, Fluker B. L., Taylor J. C.†, Savage A. E.†, McCall B. L.‡, Watson R. A.†, Harris K. M., Loerch S. M.† 2019. Project Macroinvert: bringing aquatic macroinvertebrate collections out of the dark at Arkansas State University. (poster) **Society for the Preservation of Natural History Collections, Chicago, IL.**

95. Watson R. A.*†, Fluker B. L., Kuhajda B. R. 2019. Taxonomic evaluation of the Goldstripe Darter *Etheostoma parvipinne*, using species delimitation methods with molecular and morphological data. (poster) **Arkansas Chapter of the American Fisheries Society Annual Meeting, Hot Springs, AR.**
94. Canada H. K.*†, McCall B. L.‡, Fluker B. L. 2019. Phylogeographic analyses suggests cryptic diversity within the Bluntnose Darter, *Etheostoma chlorosoma*. (poster) **Arkansas Chapter of the American Fisheries Society Annual Meeting, Hot Springs, AR.**
93. Thomas D. R.*‡, Timmons B., Fluker B. L., Asher A. 2019. Assessment of Walleye in the Eleven Point River, Arkansas, following a six-year stocking gap. (poster) **Arkansas Chapter of the American Fisheries Society Annual Meeting, Hot Springs, AR.**
92. Brown T.*†, Martin L., Fluker B. L. 2018. Effects of Black-spot Disease on the Body Condition of Bleeding Shiners, *Luxilus zonatus*. (poster) **Southeastern Fishes Council, McCormick, SC.**
91. Watson R. A.*†, Fluker B. L., Kuhajda B. R. 2018. Taxonomic evaluation of the Goldstripe Darter *Etheostoma parvipinne*, using species delimitation methods with molecular and morphological data. (poster) **Southeastern Fishes Council, McCormick, SC.**
90. Taylor J. C.*†, Savage A. E.†, Fluker B. L. 2018. Project Macroinvert: unlocking geospatial data of odonates from the aquatic macroinvertebrate collection at Arkansas State University. (poster) **Southeastern Fishes Council, McCormick, SC.**
89. Canada H. K.*†, McCall B. L.‡, Fluker B. L. 2018. Phylogeographic analyses suggests cryptic diversity within the Bluntnose Darter, *Etheostoma chlorosoma*. (poster) **Southeastern Fishes Council, McCormick, SC.**
88. Thomas D. R.*‡^, Fluker B. L., Timmons B. 2018. Assessment of Walleye in the Eleven Point River, Arkansas, following a six-year stocking gap. (poster) **Southeastern Fishes Council, McCormick, SC.**
87. Savage A. E.*†, Taylor J. C.†, Harris K. M., Fluker B. L. 2018. Project Macroinvert: bringing mayfly (Ephemeroptera) collections out of the dark at Arkansas State University. (poster) **Southeastern Fishes Council, McCormick, SC.**
86. Mross A. M.*‡, Fluker B. L. 2018. Assessing species boundaries among clades of the Least Darter, *Etheostoma microperca*, using multilocus species delimitation methods and morphological data. (poster) **Southeastern Fishes Council, McCormick, SC.**
85. McCall B. L.‡, Fluker B. L.* 2018. Status Survey and population characteristics of the Paleback Darter (*Etheostoma pallidorsum*) and the Caddo Madtom (*Noturus taylori*). (oral) **Arkansas Wildlife Action Plan Meeting, Mount Magazine State Park, AR.**
84. Canada H. K.*†, Fluker B. L. 2018. Phylogeographic analyses suggests cryptic diversity within the Bluntnose Darter, *Etheostoma chlorosoma*. (poster) **Arkansas Academy of Science Annual Meeting, Jonesboro, AR.**

83. Thomas D. R.*‡, Fluker B. L., Timmons B. 2018. Stocking assessment and long-term impacts of non-native Walleye on the native population in the Eleven Point River, Arkansas (oral) **Arkansas Academy of Science Annual Meeting, Jonesboro, AR.**
82. McCall B. L.*‡, Fluker B. L. 2018. Status Survey and Conservation Genetic Assessment of the Paleback Darter, *Etheostoma pallididorsum*. (oral) **Arkansas Chapter of the American Fisheries Society Annual Meeting, Pine Bluff, AR.**
81. Canada H. K.*†, Fluker B. L. 2017. Phylogeographic analyses suggests cryptic diversity within the Bluntnose Darter, *Etheostoma chlorosoma*. (poster) **Southeastern Fishes Council, Chattanooga, TN.**
80. McCall B. L.*‡, Fluker B. L. 2017. Status Survey and Conservation Genetic Assessment of the Paleback Darter, *Etheostoma pallididorsum*. (poster) **Southeastern Fishes Council, Chattanooga, TN.**
79. McCall B. L.*‡, Fluker B. L. 2017. Stability at Low Densities or Endangered? Spatiotemporal Population Dynamics of the Caddo Madtom (*Noturus taylori*). (oral) **Southeastern Fishes Council, Chattanooga, TN.**
78. Martin L.*†, Fluker B. L. 2017. Effects of Black-spot Disease on the Body Condition of Bleeding Shiners, *Luxilus zonatus*. (poster) **Southeastern Fishes Council, Chattanooga, TN.**
77. Driskill K. N.*†, Dineen K. J. ‡, Fluker B. L. 2017. Body shape variation within and among lineages of the Rainbow Darter, *Etheostoma caeruleum*. (poster) **Southeastern Fishes Council, Chattanooga, TN.**
76. Dineen K. J.‡, Fluker B. L.* 2017. Genetic Structure and Diversity of Disjunct Populations of Rainbow Darters (*Etheostoma caeruleum*) and Southern Redbelly Dace (*Chrosomus erythrogaster*) Throughout the Mississippi Corridor. (oral) **Southeastern Fishes Council, Chattanooga, TN.**
75. Thomas D. R.*‡, Fluker B. L. 2017. Analysis of body shape variation among restricted and widespread populations of the Southern Redbelly Dace, *Chrosomus erythrogaster*. (poster) **Southeastern Fishes Council, Chattanooga, TN.**
74. Martin L.*†, Fluker B. L. 2017. Effects of Black-spot Disease on the Body Condition of Bleeding Shiners, *Luxilus zonatus*. (poster) **Joint Meeting of Ichthyologists and Herpetologists, Austin, TX.**
73. Dineen K. J.*‡, Fluker B. L. 2017. Genetic Structure and Diversity of Disjunct Populations of Rainbow Darters (*Etheostoma caeruleum*) and Southern Redbelly Dace (*Chrosomus erythrogaster*) Throughout the Mississippi Corridor. (oral) **Joint Meeting of Ichthyologists and Herpetologists, Austin, TX.**
72. Driskill K. N.*†, Dineen K. J. ‡, Fluker B. L. 2017. Body shape variation within and among lineages of the Rainbow Darter, *Etheostoma caeruleum*. (poster) **Joint Meeting of Ichthyologists and Herpetologists, Austin, TX.**

71. Thomas D. R.*†, Fluker B. L. 2017. Analysis of body shape variation among restricted and widespread populations of the Southern Redbelly Dace, *Chrosomus erythrogaster*. (poster) **Joint Meeting of Ichthyologists and Herpetologists, Austin, TX.**
70. McCall B. L.*‡, Fluker B. L. 2017. Status Survey and Conservation Genetic Assessment of the Paleback Darter, *Etheostoma pallididorsum*. (poster) **Joint Meeting of Ichthyologists and Herpetologists, Austin, TX.**
69. McCall B. L.*‡, Fluker B. L. 2017. Stability at Low Densities or Endangered? Spatiotemporal Population Dynamics of the Caddo Madtom (*Noturus taylori*). (oral) **Joint Meeting of Ichthyologists and Herpetologists, Austin, TX.**
68. Lee T. K.*‡, Fluker B. L. 2017. Environmental DNA vs. traditional sampling: a case study using the Federally Threatened Leopard Darter, *Percina pantherina*. (oral) **Arkansas Academy of Science Annual Meeting, Conway, AR.**
67. Martin L.* †, Fluker B. L. 2017. Effects of Black-spot Disease on the Body Condition of Bleeding Shiners, *Luxilus zonatus*. (poster) **Arkansas Academy of Science Annual Meeting, Conway, AR.**
66. Dineen K. J.*‡, Fluker B. L. 2017. Genetic Structure and Diversity of Disjunct Populations of Rainbow Darters (*Etheostoma caeruleum*) and Southern Redbelly Dace (*Chrosomus erythrogaster*) Throughout the Mississippi Corridor. (poster) **Arkansas Academy of Science Annual Meeting, Conway, AR.**
65. Driskill K. N.*†, Dineen K. J. ‡, Fluker B. L. 2017. Body shape variation within and among lineages of the Rainbow Darter, *Etheostoma caeruleum*. (poster) **Arkansas Academy of Science Annual Meeting, Conway, AR.**
64. Fluker. B. L.*, Marsico T. D., Trauth S. E., Harris J. L., Harris K. 2017. Development of the Arkansas Center for Biodiversity Collections (ACBC) at Arkansas State University. (oral) **Arkansas Academy of Science Annual Meeting, Conway, AR.**
63. Thomas D. R.*†, Fluker B. L. 2017. Analysis of body shape variation among restricted and widespread populations of the Southern Redbelly Dace, *Chrosomus erythrogaster*. (poster) **Arkansas Academy of Science Annual Meeting, Conway, AR.**
62. McCall B. L.*‡, Fluker B. L. 2017. Spatiotemporal Population Dynamics of the Caddo Madtom (*Noturus taylori*). (oral) **Arkansas Academy of Science Annual Meeting, Conway, AR.**
61. Lee T. K.*‡, Fluker B. L. 2017. Environmental DNA vs. traditional sampling: a case study using the Federally Threatened Leopard Darter, *Percina pantherina*. (poster) **Arkansas Chapter of the American Fisheries Society Annual Meeting, Texarkana, AR.**
60. McCall B. L.*‡^, Fluker B. L. 2017. Spatiotemporal Population Dynamics of the Caddo Madtom (*Noturus taylori*). (poster) **Arkansas Chapter of the American Fisheries Society Annual Meeting, Texarkana, AR.**
59. Dineen K. J.*‡, Fluker B. L. 2017. Genetic Structure and Diversity of Disjunct Populations of Rainbow Darters (*Etheostoma caeruleum*) and Southern Redbelly Dace (*Chrosomus*

- erythrogaster*) Throughout the Mississippi Corridor. (poster) **Arkansas Chapter of the American Fisheries Society Annual Meeting, Texarkana, AR.**
58. Driskill K. N.*†, Dineen K. J. ‡, Fluker B. L. 2017. Body shape variation within and among lineages of the Rainbow Darter, *Etheostoma caeruleum*. (poster) **Arkansas Chapter of the American Fisheries Society Annual Meeting, Texarkana, AR.**
 57. Fluker. B. L.*, Marsico T. D., Trauth S. E., Harris J. L., Harris K. 2017. Development of the Arkansas Center for Biodiversity Collections (ACBC) at Arkansas State University. (oral) **Arkansas Chapter of the American Fisheries Society Annual Meeting, Texarkana, AR.**
 56. Thomas D. R.*†, Fluker B. L. 2017. Analysis of body shape variation among restricted and widespread populations of the Southern Redbelly Dace, *Chrosomus erythrogaster*. (poster) **Arkansas Chapter of the American Fisheries Society Annual Meeting, Texarkana, AR.**
 55. Dineen K. J.*‡, Fluker B. L. 2016. Genetic Structure and Diversity of Disjunct Populations of Rainbow Darters (*Etheostoma caeruleum*) and Southern Redbelly Dace (*Chrosomus erythrogaster*) Throughout the Mississippi Corridor. (poster) **Southeastern Fishes Council, Jackson, MS.**
 54. Driskill K. N.*†, Fluker B. L. 2016. Body shape variation within and among lineages of the Rainbow Darter, *Etheostoma caeruleum*. (poster) **Southeastern Fishes Council, Jackson, MS.**
 53. Fluker B. L.* 2016. Identifying Phylogeographic Breaks in Darters Across the Gulf Coastal Plain of the Southeastern United States. (oral) **Southeastern Fishes Council, Jackson, MS.**
 52. Jones K.*†, Fluker B. L., Kuhajda B. R. 2016. Conservation genetics of the undescribed Blueface Darter (*Etheostoma* sp. cf. *zonistium*), a rare fish in northwest Alabama. (oral) **Southeastern Fishes Council, Jackson, MS.**
 51. Lee T. K.*‡^, Fluker B. L. 2016. Environmental DNA vs. traditional sampling: a case study using the Federally Threatened Leopard Darter, *Percina pantherina*. (poster) **Southeastern Fishes Council, Jackson, MS.**
 50. McCall B. L.‡, Fluker B. L.* 2016. Status survey and conservation genetic assessment of the Paleback Darter, *Etheostoma pallididorsum*. (poster) **Southeastern Fishes Council, Jackson, MS.**
 49. McCall B. L.*‡^, Fluker B. L. 2016. Spatiotemporal Population Dynamics of the Caddo Madtom (*Noturus taylori*). (poster) **Southeastern Fishes Council, Jackson, MS.**
 48. Thomas D. R.*†, Fluker B. L. 2016. Analysis of body shape variation among restricted and widespread populations of the Southern Redbelly Dace, *Chrosomus erythrogaster*. (poster) **Southeastern Fishes Council, Jackson, MS.**
 47. Fluker B. L.* 2016. Identifying Phylogeographic Breaks in Darters Across the Gulf Coastal Plain of the Southeastern United States. (oral) **Joint Meeting of Ichthyologists and Herpetologists, New Orleans, LA.**

46. Dineen K. J.*‡, Fluker B. L. 2016. Genetic Structure and Diversity of Disjunct Populations of Rainbow Darters (*Etheostoma caeruleum*) and Southern Redbelly Dace (*Chrosomus erythrogaster*) Throughout the Mississippi Corridor. (poster) **Joint Meeting of Ichthyologists and Herpetologists, New Orleans, LA.**
45. McCall B. L.*‡, Fluker B. L. 2016. Spatiotemporal Population Dynamics of the Caddo Madtom (*Noturus taylori*). (poster) **Joint Meeting of Ichthyologists and Herpetologists, New Orleans, LA.**
44. Lee T. K.*‡, Fluker B. L. 2016. Comparison of Water and Sediment Samples for Environmental DNA Detection of Rare Freshwater Fishes: a Case Study Using the Federally Threatened Leopard Darter, *Percina pantherina*. (poster) **Joint Meeting of Ichthyologists and Herpetologists, New Orleans, LA.**
43. Rath M.*†, Jones K.†, Martin L.†, Mross A.†, Loerch S. M.†, Hook A.†, Fluker B. L. 2016. Saving the Endangered Dead: A Comparison of Rehydration Methods for Desiccated Preserved Fish Specimens. (oral) **Joint Meeting of Ichthyologists and Herpetologists, New Orleans, LA.**
42. Jones K.*†, Fluker B. L., Kuhajda B. R. 2016. Conservation genetics of the Blueface Darter (*Etheostoma* sp. cf. *zonistium*), a rare undescribed fish in northwest Alabama. (oral) **Joint Meeting of Ichthyologists and Herpetologists, New Orleans, LA.**
41. Rath M.*†, Jones K.†, Martin L.†, Mross A.†, Loerch S. M.†, Hook A.†, Fluker B. L. 2015. Saving the Endangered Dead: A Comparison of Rehydration Methods for Desiccated Preserved Fish Specimens. (oral) **Southeastern Fishes Council, Gainesville, FL.**
40. Buford J. *†, McCall B. L.‡, Fluker B. L. 2015. The importance of georeferencing small natural history collections and their contributions to large online databases. (poster) **Southeastern Fishes Council, Gainesville, FL.**
39. Jones K.*†^, Fluker B. L., Kuhajda B. R. 2015. Conservation genetics of the Blueface Darter (*Etheostoma* sp. cf. *zonistium*), a rare undescribed fish in northwest Alabama. (poster) **Southeastern Fishes Council, Gainesville, FL.**
38. Fluker B. L.*, Kuhajda B. R. 2015. Testing predictions of peripatric speciation in the Mobile Basin of the southeastern United States. (oral) **Joint Meeting of Ichthyologists and Herpetologists, Reno, NV.**
37. Jones K.*†, Fluker B. L., Kuhajda B. R. 2015. Conservation genetics of the Blueface Darter (*Etheostoma* sp. cf. *zonistium*), a rare undescribed fish in northwest Alabama. (poster) **Joint Meeting of Ichthyologists and Herpetologists, Reno, NV.**
36. Mross A.*†, Fluker B. L. 2015. Phylogeography of the Slough Darter, *Etheostoma gracile*, across the Gulf Coastal Plain. (poster) **Joint Meeting of Ichthyologists and Herpetologists, Reno, NV.**
35. Rath M. *†, Hook A. †, Jones K. †, Loerch S. M. †, Martin L. †, Mross A. †, Fluker B. L. 2015. Rehydration of desiccated fish specimens in the Arkansas State University Museum of Zoology Ichthyology Collection. (poster) **Society for the Preservation of Natural History Collections 30th Annual Meeting, Gainesville, FL.**

34. Loerch S. M.*†, Harris J. L., Klotz T., Fluker B. L. 2014. Restoration and revitalization the Arkansas State University Museum of Zoology Ichthyology Collection. (poster) **Southeastern Fishes Council, Asheville, NC.**
33. Fluker B. L.* , Kuhajda B. R., Harris P. M. 2012. The effect of reservoirs on gene flow in stream fishes revisited: analysis of two species from the Tallapoosa River system in Alabama. (oral) **Southeastern Fishes Council, New Orleans, LA.**
32. Sandel M.* , Kuhajda B. R., Fluker B. L. 2012. Aquatic biodiversity conservation and implications for human health. (oral) **North American Native Fishes Association Annual Convention, Salt Fork State Park, OH.**
31. Fluker B. L.* , Kuhajda B. R., Harris P. M. 2011. Spring-adapted species as a model for understanding the genetic consequences of aquatic habitat fragmentation. (oral) **Southeastern Fishes Council, Chattanooga, TN.**
30. Fluker B. L.* , Kuhajda B. R., Harris P. M. 2011. The effect of reservoirs on gene flow in stream fishes: analysis of two species from the Tallapoosa River system in Alabama. (poster) **Southeastern Fishes Council, Chattanooga, TN.**
29. Piteo M. S.*†, Fluker B. L., Kuhajda B. R. 2011. Population structure of the imperiled Trispot Darter, *Etheostoma trisella*, in Little Canoe Creek, Coosa River drainage, Mobile Basin, Alabama. (oral) **Southeastern Fishes Council, Chattanooga, TN.**
28. Kuhajda B. R.* , Sandel M., Fluker B. L. 2011. Response of a fish community to stream restoration after a coal slurry spill in a tributary to the North River (Black Warrior River drainage, Mobile Basin) in Alabama. (oral) **Southeastern Fishes Council, Chattanooga, TN.**
27. Fluker B. L., Kuhajda B. R.* , Harris P. M. 2011. The effect of reservoirs on gene flow in stream fishes: analysis of two species from the Tallapoosa River system in Alabama. (poster) **Joint Meeting of Ichthyologists and Herpetologists, Minneapolis, MN.**
26. Fluker B. L., Kuhajda B. R.*. 2011. Phylogeography of the subgenus *Fuscatelum* (Percidae: *Etheostoma*) based on mitochondrial and nuclear DNA sequences. (oral) **Joint Meeting of Ichthyologists and Herpetologists, Minneapolis, MN.**
25. Fluker B. L.* , Kuhajda B. R., Harris P. M. 2011. Population genetic structure and diversity of the Coldwater Darter complex in the Coosa River drainage. (oral) **Alabama Fisheries Association, Mobile, AL.**
24. Fluker B. L.* , Kuhajda B. R., Harris P. M. 2010. Genetic divergence and sympatric occurrence of the spring inhabiting Coldwater Darter (*Etheostoma ditrema*) and an undescribed stream inhabiting form (*E. sp. cf. ditrema*). (oral) **Southeastern Fishes Council, Athens, GA.**
23. Howell J. H.* , Kuhajda B. R., Fluker B. L. 2010. Imperiled fishes of lower Shades Creek, Cahaba River drainage of the Mobile Basin. (oral) **Southeastern Fishes Council, Athens, GA.**
22. Fluker B. L., Kuhajda B. R.* 2010. Genetic structure of the imperiled Trispot Darter, *Etheostoma trisella*, in the Coosa River drainage of the Mobile Basin. (oral) **Southeastern Fishes Council, Athens, GA.**

21. Fluker B. L., Kuhajda B. R.* 2010. Rediscovery of the imperiled Trispot Darter, *Etheostoma trisella*, in Alabama, and its phylogeographic structure within the Coosa River drainage of the Mobile Basin. (oral) **Joint Meeting of Ichthyologists and Herpetologists, Providence, RI.**
20. Fluker B. L.*, Kuhajda B. R., Harris P. M. 2010. Dispersal ability and genetic variability in two closely related spring-dependent darters, *Etheostoma boschungii* and *E. tuscumbia*. (oral) **Alabama Fisheries Association, Florence, AL.**
19. Fluker B. L.*, Teoh V., Kuhajda B. R. 2010. The first record of the exotic oriental weatherfish *Misgurnus anguillicaudatus* in Alabama. (poster) **Alabama Fisheries Association, Florence, AL.**
18. Kuhajda B. R*, Fluker B. L. 2010. Survey of Key Cave and the status of the endangered Alabama Cavefish *Speoplatyrhinus poulsoni*. (oral) **Alabama Fisheries Association, Florence, AL.**
17. Fluker B. L.*, Kuhajda B. R., Harris P. M. 2009. Comparative phylogeography of *Etheostoma boschungii* and *E. tuscumbia*: assessing habitat preference and dispersal ability. (oral) **Southeastern Fishes Council, Guntersville, AL.**
16. Fluker B. L.*, Kuhajda B. R., Duncan R. S., Salter E. L., Schulman M. 2009. Impacts of a small dam removal on the endangered Watercress Darter (*Etheostoma nuchale*) in Roebuck Spring, Birmingham, Alabama. (oral) **63rd Annual Southeastern Association of Fish and Wildlife Agencies Conference, Atlanta, GA.**
15. Fluker B. L. 2009. Molecular Divergence in the Highly Imperiled Rush Darter, *Etheostoma phytophilum*, Relative to its Widespread Congener *E. parvipinne*. (oral) **Joint Meeting of Ichthyologists and Herpetologists, Portland, OR.**
14. Fluker B. L.*, Kuhajda B. R., Harris P. M. 2009. Genetic structure of the federally threatened Slackwater Darter, *Etheostoma boschungii*. (oral) **Alabama Fisheries Association, Auburn, AL.**
13. Fluker B. L.*, Kuhajda B. R., Harris P. M. 2008. Phylogeography and conservation genetics of the federally threatened Slackwater Darter, *Etheostoma boschungii*. (oral) **Southeastern Fishes Council, Chattanooga, TN.**
12. Kuhajda B. R.*, Fluker B. L. 2008. The Roebuck Spring fiasco in Birmingham, Alabama: Dam removal and dead Watercress Darters (*Etheostoma nuchale*). (poster) **Southeastern Fishes Council, Chattanooga, TN.**
11. Fluker B. L. 2008. Conservation genetics and evolutionary history of the federally endangered Watercress Darter, *Etheostoma nuchale*. (oral) **Joint Meeting of Ichthyologists and Herpetologists, Montréal, Quebec, Canada.**
10. Fluker B. L.*, Kuhajda B. R., Harris P. M. 2008. Phylogeographic structure of the federally threatened Slackwater Darter, *Etheostoma boschungii*. (poster) **Joint Meeting of Ichthyologists and Herpetologists, Montréal, Quebec, Canada.**
9. Harris P. M.*, Fluker B. L., Mayden R. L., Buth D. G. 2008. Cypriniformes Tree of Life: Phylogenetic Relationships of the Catostomidae, with Emphasis on the Catostominae, based

- on Mitochondrial and Nuclear Gene Sequences. (oral) **Joint Meeting of Ichthyologists and Herpetologists, Montréal, Quebec, Canada.**
8. Fluker B. L.*, Kuhajda B. R., Harris P. M. 2008. Population genetic structure of the endangered Watercress Darter, *Etheostoma nuchale*. (oral) **Alabama Fisheries Association, Orange Beach, AL.**
 7. Fluker B. L.*, Kuhajda B. R., Harris P. M. 2007. The influence of historical gene flow and contemporary population translocations on genetic diversity in the endangered Watercress Darter, *Etheostoma nuchale*, inferred from multiple microsatellite DNA markers. (oral) **Southeastern Fishes Council, Chattanooga, TN.**
 6. Fluker B. L.*, Kuhajda B. R., Harris P. M. 2007. Status, distribution, and population genetic structure of the endangered Watercress Darter, *Etheostoma nuchale*. (oral) **American Society of Ichthyologists and Herpetologists, St. Louis, MO.**
 5. Fluker B. L.*, Kuhajda B. R., Harris P. M. 2007. Status and Population Genetic Structure of the Endangered Watercress Darter, *Etheostoma nuchale*. (oral) **Alabama Fisheries Association, Orange Beach, AL.**
 4. Fluker B. L.*, Pezold F., Minton R. L. 2006. Molecular systematics and morphological variation of the inland silverside, *Menidia beryllina*. (oral) **American Society of Ichthyologists and Herpetologists, New Orleans, LA.**
 3. Fluker B. L.*, Pezold F., Minton R. L. 2005. Morphological variation of the Inland Silverside, *Menidia beryllina*, from the lower Mississippi River basin and Lake Pontchartrain, Louisiana. (poster) **American Fisheries Society Louisiana Chapter, Baton Rouge, LA.**
 2. Fluker B. L.*, Pezold F., Minton R. L. 2005. Morphological and molecular variation of the Inland Silverside, *Menidia beryllina*, from the lower Mississippi River basin and Lake Pontchartrain, Louisiana. (oral) **The University of Louisiana at Monroe Student Research Symposium, Monroe, LA.**
 1. Fluker B. L.*, Pezold F., Minton R. L. 2005. Morphological and molecular variation of the Inland Silverside, *Menidia beryllina*. (poster) **Joint Meeting of Ichthyologists and Herpetologists, Tampa, FL.**

PROFESSIONAL SOCIETIES

Arkansas Academy of Science
Arkansas Chapter of the American Fisheries Society
American Society of Ichthyologists and Herpetologists
Freshwater Mollusk Conservation Society
Southeastern Fishes Council

PROFESSIONAL MEETINGS AND WORKSHOPS ATTENDED

ANNUAL MEETINGS

- Alabama Fisheries Association–2007, 2008, 2009, 2010, 2011
- Alabama Imperiled Fishes Annual Meeting–2010
- Joint Meeting of Ichthyologists and Herpetologists–2004, 2005, 2006, 2007, 2008, 2009, 2015, 2016, 2022
- American Fisheries Society (Arkansas Chapter)–2017, 2018, 2023
- American Fisheries Society (Louisiana Chapter)–2005
- American Fisheries Society (Southern Division)–2020
- Arkansas Academy of Science–2015, 2017, 2018
- Freshwater Mollusk Conservation Society–2013, 2015
- Louisiana Ornithological Society–2004
- Southeastern Association of Fish and Wildlife Agencies Conference–2009
- Southeastern Fishes Council Annual Meeting–2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023

WORKSHOPS

- iDigBio Vertebrate Digitization Workshop. Cornell Laboratory of Ornithology, Ithaca, NY. May 4-6, 2015.
- Next generation DNA sequencing and data analysis workshop. University of Kentucky Advanced Genetic Technologies Center. July 21-25, 2014.
- University of Alabama Faculty Institute. Improving student learning: strategies and techniques that increase learning possibilities (Sept. 25-26, 2012)
- Bodega applied phylogenetics workshop, Bodega Bay, CA. UC Davis Bodega Marine Laboratory (2011)
- Conservation genetics workshop on imperiled freshwater mollusks and fishes, Shepherdstown, WV. Freshwater Mollusk Conservation Society (2004)

OTHER MEETINGS

- Upper Delta Region Biodiversity Scholarship Program 2017 Summer Institute, Counce, TN. August 10-13, 2017.
- Arkansas Wildlife Action Plan Symposium. Mount Magazine State Park, Paris, AR. September 2-3, 2014; September 13-14, 2016; September 10-11, 2018.
- Leopard Darter Federal/State Planning Meeting. Janet Huckabee Arkansas River Valley Nature Center, Fort Smith, Arkansas. December 3, 2014.
- State of Arkansas Fish Conservation Ranking Meeting. Arkansas Natural Heritage Commission, Little Rock, AR. December 9, 2014.

COLLABORATORS

Ginny L. Adams- University of Central Arkansas
Reid Adams- University of Central Arkansas
Leah Berkman- Missouri Dept. of Conservation
Jennifer L. Bouldin- Arkansas State University
Than J. Boves- Arkansas State University
R. Scot Duncan- Birmingham Southern College
Anna L. George- Tennessee Aquarium Conservation Institute
Sean P. Graham- Sul Ross State University
John L. Harris- Arkansas State University

Phillip M. Harris- University of Alabama
David M. Hayes- Eastern Kentucky University
Ronald L. Johnson- Arkansas State University
Bernard R. Kuhajda- Tennessee Aquarium Conservation Institute
Travis D. Marsico- Arkansas State University
Tanja McKay- Arkansas State University
Russell L. Minton- Gannon University
Thomas J. Near- Yale University
Lori Neuman-Lee- Arkansas State University
Frank Pezold- Texas A&M Corpus Christi
Jeff Quinn- Arkansas Game and Fish Commission
Dayle Saar- Murray State University
Michael Sandel- University of West Alabama
Brett Timmons- Arkansas Game and Fish Commission
Stanley E. Trauth- Arkansas State University
Brian K. Wagner- Arkansas Game and Fish Commission

SERVICE

- Institutional Biosafety Committee, Arkansas State University (2023-present)
- College of Sciences and Mathematics Promotion, Retention, and Tenure Committee, Arkansas State University (2022-present)
- Department of Biological Sciences Vehicle Use Committee Chair, Arkansas State University (2020-2023)
- Department of Biological Sciences Promotion, Retention, and Tenure Committee, Arkansas State University (2021-present)
- Department of Biological Sciences Ad Hoc Program Viability Analysis Committee, Arkansas State University (2021)
- College of Sciences and Mathematics Workload Policy Committee, Arkansas State University (2021-2022)
- Environmental Sciences Program Committee Chair, Arkansas State University (2022-present)
- Arkansas State University Graduate Council (2022-present)
- Faculty Advisor of the American Fisheries Society (A-State) student club (2017-present).
- Department of Biological Sciences Graduate Program Committee, Arkansas State University (2017-2021).
- Department of Biological Sciences Curriculum Committee, Arkansas State University (2016-2020).
- Undergraduate Graduation and Academic Credit Appeals Committee, Arkansas State University (Proxy for Ron Johnson, 4-Aug-2015)
- Department of Biological Sciences Library Resource Coordinator, Arkansas State University (2015-present).
- Department of Biological Sciences Website Committee, Arkansas State University (2014-2018).
- Department of Biological Sciences Long-term Strategic Planning Committee, Arkansas State University (2014-2017).
- Associate Editor for the Southeastern Fishes Council Proceedings (2014-2022).
- Faculty Co-advisor, Natural History Collections Curation Club, Arkansas State University (2014-present).
- Arkansas State University Fish Show, ages 3-18 (2014-present)

- Biological interpreter, Arkansas State University College of Science and Mathematics Homecoming outreach (2014, 2015, 2016, 2019)
- Biological interpreter, Arkansas State University Science Expo (2014)
- Collect and summarize annual research activities from academicians and state/federal employees in Alabama to be published in the Southeastern Fishes Council Proceedings (2014-2015).
- Letters of recommendation for students in Biology and Health related majors for scholarships and professional programs (2011-present).
- Evaluation of manuscripts: Bulletin of Marine Science, Conservation Genetics, Southeastern Naturalist, Hydrobiologia, Arkansas Academy of Science.
- Serve as a contact for several state and federal agencies to provide information about genetics and freshwater fishes of the southeastern United States.
- Advising of Biology, Microbiology, and Marine Science majors at the University of Alabama (2013-2014).
- Biological Sciences Undergraduate Curriculum Committee at the University of Alabama (2013-2014).
- Core Curriculum Team member (Principles of Biology I; Ecology and Evolution) for long-range curriculum planning in the UA Dept. of Biological Sciences (2013-2014).
- Contributor- UA Center for Instructional Technology Faculty Technology Showcase (2013).
- Department of Biological Sciences representative at the University of Alabama Major's Fair (2013).
- Judge of student presentations at the Southeastern Fishes Council annual meeting (2013, 2016).
- Session moderator for the Southeastern Fishes Council annual meeting (2013, 2009).
- Peer review of the 12-month finding on a petition to list *Elassoma alabamae* as Threatened and designation of critical habitat (U.S. Fish and Wildlife Service, 2012).
- Expert witness for U.S. Fish and Wildlife Service in federal court case (2011).
- Guest Editor for the Southeastern Fishes Council Proceedings (2010).
- Graduate student representative– Population Geneticist search committee, University of Alabama Dept. of Biological Sciences (2010).
- Session moderator for the Alabama Fisheries Association annual meeting (2010, 2011).
- Co-leader of U.S. Fish and Wildlife tour of north Alabama habitat and watersheds for five imperiled species (2009).
- Co-leader of U.S. Fish and Wildlife tour of Turkey Creek imperiled species (2009).
- Planning team member for the Watercress Darter National Wildlife Refuge Comprehensive Conservation Plan (2007).
- University of Alabama Fish Show, ages 3-18 (2007-2014)
- Biological interpreter, Homecoming on the Quad at the University of Alabama (2007-2014)
- Video and grant writing assistance for a "Healthy school makeover grant" for Alberta Elementary, Tuscaloosa, Alabama (2012)
- Volunteer coach, Paul W. Bryant High School Cross Country (Tuscaloosa, AL; 2009-2012)
- Aquatic education program, the University of Alabama Arboretum (2008)

IN THE NEWS

- Fluker is Research Professor of the Month. A-State News Article, 4-April-2017. ([link](#))
- Natural History Collections set to receive new homes. Jonesboro Sun, 20-July-2017. ([link](#))

- BioBlitzn'. Jonesboro Sun, 15-October-2017. ([link](#))
- Students Assemble Alligator Skeleton for Educational Display. A-State News Article, 8-March-2016. ([link](#)).
- Students Assemble Alligator Skeleton for Educational Display. Arkansas Weekly, 16-March-2016. ([link](#)).
- National Science Foundation Approves \$5.48 Million in Grants for Biodiversity Projects Led by A-State Researchers. A-State News Article, 30-August-2016. ([link](#)).
- Biodiversity Projects Headed by A-State Researchers. A-State News Article, 30-August-2016. ([link](#)).
- NSF Makes Biodiversity Research Grant to Fluker. Inside A-State, 30-August-2016. ([link](#)).
- Marsico's \$5.5M Research Project Funded by NSF. Inside A-State, 30-August-2016. ([link](#)).
- Two at A-State will lead research under \$5M NSF grant. Arkansas Business, 31-August-2016. ([link](#)).
- A-State professors head up multi-million dollar research projects. News Channel 10 via KAIT, 1-September-2016. ([link](#)).
- Two at A-State Will Lead Research Under \$5M NSF Grant. Arkansas News Online, 2-September-2016. ([link](#)).
- ASU Faculty a community resource. Jonesboro Sun, 4-September-2016. ([link](#)).
- Profs secure science grants. Jonesboro Sun, 5-September-2016. ([link](#)).
- A-State Researchers Receive \$5.8 million Grant from National Science Foundation. KASU, 12-September-2016. ([link](#)).
- ASU researchers receive \$5.48 million in grants. The Sentinel Record, 18-September-2016. ([link](#)).