

APPENDIX

ADDITIONAL RESOURCES FOR BIOLOGICAL EVOLUTION EDUCATION

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There are many places to take students on fieldtrips to help them appreciate the results of evolution right their backyards. Table [A.1](#) has a few specific locations but there are many others not listed. Another resource that is often underutilized is the graduate students and professors at local colleges and universities. Many of us are eager to share what we know with younger students but may lack the connections to local schools needed to initiate the interaction. If you reach out to us directly and help us navigate any bureaucratic challenges of your school system, you are likely to find some enthusiastic educational partners. Also, anytime you or a student has a question about biology that you cannot easily answer, try sending it to biology department representative at a nearby college. You are likely to get an informative answer.

Table A.1 Alabama resources for K-16 education

<i>Name</i>	<i>Location</i>	<i>Evolution/natural history highlights</i>	<i>Website</i>
Auburn University Museum of Natural History McWane Science Center	Auburn, AL	Guided collection tours	http://aumnh.org
	Birmingham, AL	Alabama dinosaurs, Sea monsters, World of Water (Cahaba river, Lake Tank), Nature Scope (Alabama birds/bugs)	http://www.mcwane.org
Birmingham Zoo	Birmingham, AL	Alabama Wilds—highlights Alabama habitats and species	https://www.birminghamzoo.com
Birmingham Botanical Garden Ruffner Mountain	Birmingham, AL	Kaul Wildflower Garden	http://www.bbgardens.org
	Birmingham, AL	Natural environment, distinct habitats, native species	http://ruffnermountain.org
The Estuarium at Dauphin Island Sea Lab	Dauphin Island, AL	Mobile Bay and Gulf of Mexico biodiversity, hands-on interaction with marine animals	http://www.disl.org/estuarium/

Wheeler National Wildlife Refuge	Decatur, AL	Festival of Cranes (early January), phenomenal migratory bird diversity	http://www.friendsofwheelerrrefuge.org
Alabama Aquatic Biodiversity Center	Marion, AL	Conservation and restoration of rare freshwater species	phone - (334) 683-5000
State Parks	statewide	Natural environment, distinct habitats, native species	http://www.alapark.com
Sierra Club, Alabama Chapter	statewide	Guided outings, biodiversity education	http://www.sierraclub.org/alabama
Nature Conservancy, Alabama Chapter	statewide	Fieldtrips, biodiversity education	http://www.nature.org/ourinitiatives/regions/northamerica/unitedstates/alabama/
Alabama Ornithological Society	statewide	Information for birding in the state of Alabama	http://www.aosbirds.org/birding.php
University of Alabama Arboretum	Tuscaloosa, AL	Native plants and animals, natural environment	http://arboretum.ua.edu
Alabama Museum of Natural History	Tuscaloosa, AL	Alabama fossils, field trips and guided tours	http://alminh.ua.edu

Your local colleges may also have special programs for the public to learn more about evolution such as Darwin Day activities or lecture series, such as the ALLELE series.¹ Also, the website “Speaking Evolution,”² a collaborative effort between the University of Alabama’s Evolution Working Group and the Alabama Museum of Natural History’s Emmy award-winning television production team, provides a safe environment for teachers to ask questions and learn about evolution and access to interviews with prominent scholars of evolution. Another website with a list of good evolution lessons is run by the Evolution and Nature of Science Institutes³ and has several dozen freely available potential lessons organized by topic.

NOTES

1. Alabama Lectures on Life’s Evolution, evolution.as.ua.edu
2. www.speakingevolution.org
3. www.indiana.edu/~ensiweb/home.html

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