

Research Partners	Research Group	Title
JoVonn Hill, Mississippi State University	Acrididae- Grasshoppers	Survey of Ants (Hymenoptera: Formicidae), grasshoppers, and related families {the suborder Caelifera (Orthoptera: Acrididae, Romaleidae, Tetrigidae, Tridactylidae)} in Big Thicket National Preserve
Matthew Pyne and Jamie Brown, Lamar University, Thicket of Diversity Committee Member	Alligatoridae- Alligators	Population Survey of American Alligators within the Big Thicket National Preserve
Daniel Bennet, Stephen F. Austin, and John Pascarella, Sam Houston State University	Apoidea- Bees	Bees of the Big Thicket National Preserve (Insecta: Hymenoptera: Apoidea)
Zachary Loughman, West Liberty University	Astacidea- Crayfish	Crayfish Surveys of Big Thicket National Preserve
Daniel Johnson, Amateur Naturalist	Astacidea- Crayfish	Crawfishes of Texas
Dale Kruse, S.M. Tracy Herbarium at Texas A&M	Bryophyta- Bryophytes Historical	Historical Record- Bryophytes
Dale Kruse, S.M. Tracy Herbarium at Texas A&M	Bryophyta- Bryophytes	The Bryophyte Flora of the Big Thicket National Preserve: Hardin, Tyler, and Polk Counties, Texas
Paul Davidson, University of North Alabama, Dale Kruse, Texas A&M University and Western National Park Association, Paul Roling	Bryophyta-Bryophytes Historical	The Bryophyte Flora of the Big Thicket National Preserve

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Chris Comer and Leigh Stuemke, Stephen F. Austin State University, Ricky Maxey, Texas Parks and Wildlife Department	Chiroptera- Bats	East Texas Annual Rare Bat Roost Survey- Texas Parks and Wildlife Department
JoVonn Hill, Anthony Deczynski, Patricia Wooden, Adam Haberski	Leaf (Chrysomelidae) and Rove (Staphylinidae) Beetles	Survey of the Leaf (Chrysomelidae) and Rove (Staphylinidae) Beetles of the Big Thicket Region
Beth Middleton, US Geological Survey	Cupressaceae- American Bald Cypress	Modeling the connections between hydrology, water quality, and ecosystem health to improve wetland conservation across the Northern Gulf Coast
JoVonn Hill, Mississippi State University	Formicidae- Ants	Survey of Ants (Hymenoptera: Formicidae), grasshoppers, and related families {the suborder Caelifera (Orthoptera: Acrididae, Romaleidae, Tetrigidae, Tridactylidae)} in Big Thicket National Preserve. (2011-2012 Extended to 8/31/2014)
Scott Solomon, Rice University	Formicidae- Ants	Ant Dynamics in Big Thicket National Preserve
Brian Cole, National Park Service, Florida Museum of Natural History	Gastropoda- Land Snails	Land Snails of the Big Thicket National Preserve
Edward Realzola, Sam Houston State University	Gyrinidae- Whirligig Beetles	Survey and Inventory of Gyrinids in Big Thicket Wetlands (Continued Survey)

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Edward Realzola and Jerry Cook, Sam Houston State University	Gyrinidae and Terrestrial Arthropods	Big Thicket Terrestrial Arthropod Collection Plan and Survey and Inventory of Gyrinids of the Primitive Texas Big Thicket Area
Jerry Cook, Sam Houston State University	Mordelidae-Terrestrial Arthropods (and Gyrinidae)	Big Thicket Terrestrial Arthropod Collection Plan
Daniel Leavitt, Dept of Wildlife and Fisheries, Texas A&M University	Herpetofauna- Amphibians and Reptiles	Distribution patterns of herpetofauna in Big Thicket National Preserve
Paul Crump and Rachel Rommel, Houston Zoo	Herpetofauna- Amphibians and Reptiles	Composition and abundance of the herpetofauna of the Big Thicket National Preserve
Paul Crump, Houston Zoo	Herpetofauna- Amphibians and Reptiles	Composition and abundance of the herpetofauna of the Big Thicket National Preserve
Michael Barger and Scott Snyder, Peru State College	Trematoda- Aquatic Parasites	Biodiversity Survey and Inventory of Parasites of Aquatic Ectotherms in the Big Thicket
Michael Barger, Peru State College	Aquatic Parasites	Continued sampling of parasites of the aquatic vertebrates
Michael Barger, Peru State College	Aquatic Parasites	Parasites of Aquatic Ectothermic Vertebrates
Michael Barger, Peru State College	Aquatic Parasites	Biodiversity Survey and Inventory of Parasites of Aquatic Ectotherms in the Big Thicket The Next Stage

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Randy Yoder, Lamar University, Thicket of Diversity Committee Member	Aquatic Parasites	How various aspects of host and parasite biology, as well as environmental factors, interact to structure parasite assemblages in host individuals, populations, and communities
Paul Tinerella, Research Entomologist and Associate, North Dakota State Insect Reference Collection	Heteroptera- Aquatic Truebugs	Continued Biotic Survey: Aquatic True Bugs (Insecta” Heteroptera: Nepomorpha, Gerromorpha, Leptopodomorpha) and Aquatic Beetles (Insecta: Coleoptera) of Big Thicket Region of Southeast Texas, USA
Paul Tinerella, University of Illinois	Heteroptera- Aquatic Truebugs	Biotic Inventory of Aquatic True Bugs (Insecta: Heteroptera: Nepomorpha: Gerromorpha, Leptopodomorpha) of Big Thicket National Preserve, USA.”
Paul Tinerella, University of Minnesota	Heteroptera- Aquatic Truebugs	Biotic Survey of Aquatic True Bugs (Insecta: Heteroptera: Nepomorpha: Gerromorpha, Leptopodomorpha) of Big Thicket National Preserve, USA.”
Chad Hargrave and Raelynn Deaton, Sam Houston State University	Ichthyofauna- Freshwater Fishes	Influence of Local Microhabitat Structure on Ichthyofauna in the Big Thicket National Preserve
Chad Hargrave, Sam Houston State University	Ichthyofauna- Freshwater Fishes	Identifying temporal variation in fish assemblages across water corridor units in the Big Thicket National Preserve
David Henderson, Butterfly Enthusiasts SE TX, Sybil Buchell	Lepidoptera- Butterflies and Moths	Big Thicket Butterfly Count

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Robert Egan, University of Nebraska at Omaha	Lichens	Lichens of the Big Thicket National Preserve
David Lewis, Gulf States Mycological Society	Macro Fungi	Mycological Studies of Big Thicket
Bart Buyck, National Museum of Natural History, Paris, France	Macro Fungi	Root symbiotic fungi: key players in the forest ecosystems of the Big Thicket. (2014-2015)
Stephen L. Stephenson and Katie Wisnett, University of Arkansas	Myxomycetes- Slime Molds	Eumycetozoa of the Big Thicket National Preserve: Continuing the Study of Slime Molds for the Thicket of Diversity
Katie Winsett, University of Arkansas	Myxomycetes- Slime Molds	Ecological studies of myxomycetes in the Big Thicket National Preserve: targeting specific questions about the role of these organisms within the overall community
Thomas Powers, University of Nebraska-Lincoln	Nematodes- Roundworms	Baseline inventory of free living and plant parasitic nematodes of the Big Thicket National Preserve (2013-2015)
Thomas Powers, University of Nebraska-Lincoln	Nematodes- Roundworms	Baseline inventory of free-living and plant-parasitic nematodes of the nine terrestrial units of the Big Thicket National Preserve, Marysee Prairie and the Roy E. Larsen Sandylands Sanctuary (2015)
Michael Pogue, Smithsonian Institute	Noctuidae- Moths	A Survey of the Noctuoidea (Lepidoptera) of Big Thicket National Preserve

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Autumn Smith-Herron, Sam Houston State University	Odonata- Dragonflies and Damselflies	Preliminary Survey and Inventory of Odonates of the Primitive Big Thicket and Survey and Inventory of Odonates
Autumn Smith-Herron, Sam Houston State University	Odonata- Dragonflies and Damselflies	Survey and Inventory of Odonates and their Gregarines within the Primitive Texas Big Thicket
Joe Liggio, Natural Research Specialist, Department of Transportation	Orchidaceae- Orchids	A survey of Native Orchids of the Big Thicket National Preserve.
Richard Clopton, Peru State College and Jerry Cook, Sam Houston State University	Pseudoscorpions	Preliminary Survey and Inventory of Pseudoscorpions of the Primitive Texas Big Thicket
Larissa N. Vasilyeva, Russian Academy of Sciences	Pyrenomycetes	Pyrenomycetous Fungi (Ascomycota) of the Big Thicket National Preserve
Harry Meyer and Juliana Hinton, McNeese State University	Tardigrada-Tardigrades	A Large-scale, Multi-habitat Inventory of Tardigrades in the Big Thicket National Preserve
Robert Laroche, Daniel Duran, Scott Egan, Rice University	Cicindelidae-Tiger Beetles	Exploring Tiger Beetle Diversity Associated with Salt Domes across East Texas
Stephen Hatch, Texas A&M University	Tracheophytes- Vascular Plants	Vascular Plant Survey of the Canyonlands Unit of the Big Thicket National Preserve, Tyler County, TX (2 year Study-2009-2010)
Larry Brown, Spring Branch Science Center, Houston	Tracheophytes- Vascular Plants	Survey of the Vascular Plants of the Big Thicket (built on Paul Harcombe's Rice University research from 2003)

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Marsha May, Texas Parks and Wildlife Department and Bob Boensch, The Nature Conservancy	Unionoida- Mussels	Freshwater mussels within the Big Thicket conservation area (Texas Mussel Watch)
Marsha May, Texas Parks and Wildlife Department and Bob Boensch, The Nature Conservancy, Stephanie Burgess, National Park Service	Unionoida- Mussels	Supplemental Environmental Project (SEP) Using Mitigation Funds for Mussel Inventories in the Big Thicket National Preserve
Neil Ford, University of Texas-Tyler	Unionoida- Mussels	Surveys of freshwater Mussel in 3 units of the Big Thicket Preserve (2013-2013)
Neil Ford, University of Texas-Tyler	Unionoida- Mussels	Surveys of freshwater Mussel in 9 units of the Big Thicket Preserve (2017)
David Ford, Edge Engineering and Science, LLC	Unionoida- Mussels	Research assistance to Neil Ford and Alison Tarter
Alison Tarter, Texas State University	Unionoida- Mussels	Freshwater mussel biodiversity survey within the Big Thicket National Preserve
Dr. Carl Knight, Eastfield College	Education- Bioblitz, Volunteers, Videographer	Using Citizen Science and Professional Development to Enhance Big Thicket Biodiversity
Michael Black, Big Thicket Association	Education- Photography	ATBI Photography Science Café
Alex Dye, Chicago Botanical Institute	Intern	ToD Research Assistance, ARC GIS mapping
Max Grundy, Lamar University	Intern	ToD Research Assistance

Research Partners	Research Group	Title
Teri Wolfe, Lamar University	Intern/Volunteer	Stepping Up Program, Lamar University Honors Program
Natalia Doiron, Rennes School of Business, France	Intern	ToD Research Assistance, Focus on Environmental Sustainability