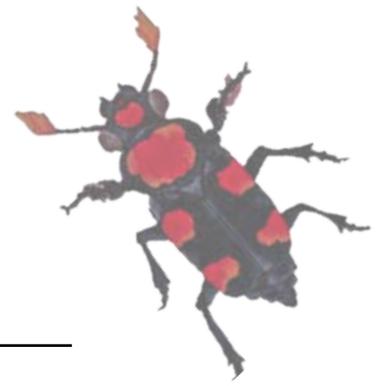


BioBlitz! Oklahoma 2018
Activity Schedule

GREENLEAF STATE PARK



Meet at Base Camp - Whispering Winds Reunion Center - for all activities

☼ Activities marked with this symbol are particularly good for families with young children

Schedule is subject to change. Be sure to check at Base Camp when you arrive for any updates.

DAY	TIME	ACTIVITY	LEADER
Friday	4:00	Horn Blows & Inventory Begins	
Afternoon	4:10	Discovery Walk - Learn more about the flora and fauna, life cycles, ecology, conservation, and more on this causal walk from Base Camp. Great for families and people newly learning about their natural world. ☼	Rusty Grimpe
	4:30	Plant Walk - General botany walk around the state park - good for anyone interested in learning more about plants of the area.	Abby Moore & Amy Buthod
	5:00	Basics of Birds and Binoculars - Learn how to use binoculars and how to identify some common birds, binoculars are available to borrow for this activity. ☼	Rebecca Renfro
	5:30	Detecting Mammals - Take a walk and help the mammalogists set up traps, scent stations, & track plates.	Tony Stancampiano
Friday Evening	6:00	Photographing Bugs, Birds, and Beauty - Indoor slide show presentation followed by hands-on workshop photographing during the "golden hour" - bring your cameras!	Cammie Jeffries
	6:58	Sunset	
	7:00	Cicada Presentation - Learn about all of Oklahoma's 41 species of cicada during this photographic slideshow.	Robert Sanders
	7:30 to 9:00	S'mores by the Campfire - Come and go marshmallow toasting and s'more building.	
	7:30	Bat Detection and Netting - Nearly invisible nets are stretched across areas where bats may feed. Potential to see bats up close! Also using a device to detect bats by picking up their echolocation ultrasound signals. Short walk from Base Camp.	Hayley Lanier
	8:00	Family Night Hike - No flashlights allowed! Take a walk in the dark and explore your other senses. ☼	Shannon Chatwin & students
	8:30	Arthropods and Arachnids Night Time Exploration - Using fluorescent lights and traditional flashlights, find scorpions, spiders, and other cool nighttime critters.	Melissa Sadir
	9:00	Mammal Trailing - Using fluorescent dust that glows under blacklight, you will follow the footprints of small mammals and see how they behave and where they go at night.	Tony Stancampiano
Saturday Morning	7:00 to 9:30	Bird Mist Netting & Banding - Nearly invisible nets are set up to catch birds. Potential to see birds up close. Best chance of seeing birds will be 7-8. Short walk from Base Camp.	Jeremy Ross
	7:19	Sunrise	
	7:30 to 9:00	Light Breakfast - Coffee, tea, hot chocolate, and bagels.	
	8:00	Life in the Litter (and Soil) - Discover the buried world of organisms that live in the soil and leaf litter. Short walk around Base Camp to collect and identify tiny organisms.	Brittany Benson
	8:30	Detecting Mammals, part 2 - Checking live traps, scent stations, and track plates to see what mammals visited during the night.	Tony Stancampiano

Saturday Morning	9:00	The American Burying Beetle - here is your chance to see an endangered species and the BioBlitz! organism of the year! Take a walk to see who was attracted to the carrion baited traps.	Stephanie Rainwater
	9:15	Looking for Lichens - Did you know lichens are symbiotic organisms? Learn more about how fungus and algae work together to live on exposed rock, tree trunks, and bare soil. Bring or borrow a handlens so you can get an up-close look at your lichen finds.	Zachary Muscavitch
	9:30	Amphibian Infectious Disease Citizen Science Project - Join a citizen science project, where YOU become the scientist collecting real-world data about a fungus attacking Oklahoma's amphibians. You may bring any frogs or salamanders you find at BioBlitz; be sure to take GPS via your phone at time of capture!	Jessa Watters
	9:45	Bird Walk - Guided morning walk looking for and identifying birds.	Mark Howery
	10:00	Monarch Heros - A National Wildlife Federation program bringing awareness to the declining monarch butterfly population and connecting gardeners, kids, and families in helping all pollinators thrive.	Cammie Jeffries
	10:20	Using Drones for Biological Investigation - Watch a demonstration of unmanned aerial vehicles and hear how they can be useful for biological and ecological research.	Eli Bridge & Todd Fagin
	10:40	Ants - Learn about and document ant diversity in the region by hand collecting and baiting for ants.	Diane Roeder & Karl Roeder
	11:00	Hunting for Herps - Take a walk looking for snakes, salamanders, lizards, toads, and more!	Richard Butler
	11:20	Seed Collecting - Learn to collect and document grass and other native seeds for a new citizen science project - Oklahoma Native Seed Library.	Priscilla Crawford
	11:40	Aquatic Invertebrates - Explore the nearby lake, streams, and wetlands and help inventory the small, aquatic animals such as insects, crustaceans, mollusks, and worms.	Rickey Cothran
Saturday Afternoon	12:00	Basics of Birds and Binoculars - Learn how to use binoculars and how to identify some common birds, limited number of binoculars are available to borrow for this activity. ☘	Rebecca Renfro
	12:20	Invasive Species: Infuriating Flora of the Forest - Take a short walk to learn about some of the least wanted plants in Oklahoma.	Lisa Castle
	1:00	Fish Seining - Look for fish in the lake and stream of the state park. Participants can wade in and assist with nets and seines, or just observe from the lake shore.	Rich Broughton
	1:20	Dragonfly Walk - Learn about the damselflies and dragonflies of Oklahoma while taking a walk to capture and see up close these little gems.	Brenda Smith-Patten
	1:40	Discovery Walk - Learn more about the flora and fauna, life cycles, ecology, conservation, and more on this causal walk from Base Camp. Great for families and people newly learning about their natural world. ☘	Rusty Grimpe
	2:00	Plant Biodiversity Activity - Investigate and compare the variety of plants in your personal BioBlitz! plot. ☘	Abby Moore
	2:20	Reptile Presentation - Come learn about and see some reptiles found in Oklahoma.	Marty Benson, Jack Poskey, & Derek Bateman
	3:00	Bird Bingo - ☘	Rebecca Renfro
Saturday Evening	4:00	<i>Inventory Ends & We Celebrate!</i>	
	6:57	<i>Sunset</i>	
Sunday Morning	7:20	<i>Sunrise</i>	
	8:30	<i>Beetle Bolt 5k</i> - Run or walk the quiet roads and wooded trails of Greenleaf State Park. Light breakfast when you finish.	Start and finish at Community Building

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