



2014 BioBlitz *June 20-21*



Whiterock supports a diverse array of plants and animals native to Iowa as the “last outpost” of significant forested habitat along the Middle Raccoon River until you reach the Missouri River. But Whiterock is not just an isolated natural; it is unique because it is part of a working landscape with crop agriculture, grazing, and active management of the natural system. The BioBlitz is designed to bring natural science experts and the public together to explore this landscape and identify the diversity of species found in it. We’ll have sessions to explore literally “from the bottom up.”

Register today to attend Whiterock Conservancy’s 2014 BioBlitz

- **\$25 All Inclusive** registration includes 7 Blitz sessions, free camping on Friday and Saturday night and, breakfast, lunch and dinner on Saturday.
- **\$15 Morning** registration includes 5 Blitz sessions (Friday night until 3:30 pm Saturday), free camping on Friday, and breakfast and lunch on Saturday.
- **\$15 Evening** registration includes 3 Blitz sessions (beginning at noon Saturday), free camping on Saturday, and lunch and dinner on Saturday.

Your Choice of Sessions include:

- Mist net and catalog bats with Dr. Russ Benedict (Central College, Biology)
- Night–light for moths with Mr. Jim Durbin (environmental consultant)
- Identify bird species found at Whiterock with Mr. Doug Harr (President, Iowa Audubon Society)
- Look for signs of bobcats, flying squirrels, and Blanding’s turtles and learn how they plan to be studied at Whiterock with Dr. Bill Clark (ISU, Ecology and Evolutionary Biology)
- Explore the ancient landscape of the edge of the glacial lobe along which the Raccoon River flows with Mr. Joe Artz (Geoarchaeology and GIS Earthview Environmental)
- Use microscopes to look at the millions of soil fungi and microbes that process carbon and nitrogen and build soils with Ms. Elizabeth Bach and Dr. Kirsten Hofmockel (ISU, Ecology and Evolutionary Biology)
- Sample water chemistry of the Middle Raccoon River with Dr. Christopher Filstrip and colleagues (ISU, Ecology and Evolutionary Biology)
- Explore the plant communities of remnant sand prairies and wetland seeps with Dr. Tom Rosburg and Ms. Deb Lewis (Drake University, Biology; ISU, Herbarium, respectively)
- Learn about the diverse dragonflies and damselflies and moths that can be found at Whiterock with Mr. Jim Durbin (environmental consultant)
- Identify reptiles and amphibians with Dr. Rebecca Christoffel (ISU, Natural Resource Ecology and Management)
- Use electrofishing equipment and seines to sample the minnows, darters, suckers, catfish, sunfish, and smallmouth bass community in the river with Mr. John Olson (Iowa Department of Natural Resources)
- Search for and identify bees and other pollinators of the prairie with Dr. Amy Toth (ISU, Ecology and Evolutionary Biology)

Register today and come prepared for an amazing BioBlitz. Be sure to wear comfortable field clothes, boots or wading shoes if you expect to get wet, and bring binoculars and an insect light if you have them.

2014 BioBlitz Registration

	Number of Registrants	Total Amount
\$25 All Access Registration includes the opportunity to attend 7 different sessions, free camping Friday and Saturday night, and breakfast, lunch and dinner on Saturday.		
\$15 Morning Registration includes the opportunity to attend 5 different sessions, free camping Friday night, and breakfast and lunch on Saturday.		
\$15 Afternoon Registration includes the opportunity to attend 3 different sessions, free camping Saturday night, and lunch and dinner on Saturday.		
Please consider adding an additional donation to support Whiterock's conservation efforts		
Total Due		

Name(s) _____

Address _____

Phone _____ Email _____

☐ Enclose a check payable to Whiterock Conservancy ☐ Please charge my credit card

Card Number _____

Expiration Date _____ ☐ MasterCard ☐ Visa

Signature _____

Please list any special needs or food allergies _____

Please indicate the sessions you plan to attend.

Friday, June 20					7:30 - 10 pm	10pm+
Mist netting bats						
Night lighting moths						
Sat. 21 June	6:30 - 9 am	9 - 11:30 am	1 - 3:30 pm	3:30 - 6 pm	7:30 - 10 pm	
Bird walk						
Studying rare animals						
Geology and Archeology						
Soil microbiology						
Water quality sampling						
Plants of sand prairies and seeps						
Dragonflies and damselflies						
Reptiles & amphibians						
Fish sampling of the river						
Bees and other pollinators						

Whiterock Conservancy 1390 Highway 141, Coon Rapids, IA 50058
 712-684-2964 x112 guestinfo@whiterockconservancy.org www.whiterockconservancy.org