



BEREA COLLEGE

FORESTRY OUTREACH CENTER

at the Pinnacles: Homelands of the Shawnee and Cherokee Peoples

Tues.-Sat. 10am-4pm, Sun. 12-4pm
Trails open dawn to dusk, daily
2047 Big Hill Rd. Berea, KY 40403
859-756-3315

"May your children hear and breathe the words of our Indigenous ancestors. May we all be so lucky to know an Indigenous future."
~Matika Wilbur, Project 562: Changing the Way We See Native America

FEBRUARY EVENTS

All events at the FOC/Pinnacles unless otherwise noted.

Free and open to all.

Outdoor activities weather-dependent

Nature Hikes at the Pinnacles:
Saturdays at 1:00 pm, meet at FOC, bring needed medications (i.e. inhaler)

Nature R&R

Feb. 17th, 1:00-3:00pm
rain/cold makeup date, Feb. 24th
RSVP on Eventbrite

Family Activities

Feb. 4th 2:00-3:30: Nature Guardians
Feb. 11th 2:00-3:00: Animal Allies
Feb. 18th 2:00-3:00: Bug Detectives
Feb. 25th 2:00-3:30: Geocacher



Berea College Forestry Outreach Center



@bereacollegefoc



Citizen Science Project:
Biodiversity of the Berea College Forest



Seek app by
iNaturalist, great I.D. tool for kids and families

<https://forestryoutreach.berea.edu/>

FEBRUARY 2024 FRIENDS OF THE FOREST NEWSLETTER

FOREST REVEALS ITS HIDDEN INHABITANTS

Berea's forest thrives in the convergence of three surrounding ecosystems: the Cumberland Plateau, the Bluegrass and the Knobs regions. Due to Berea Forestry's thoughtful management, it stands as an exceptional living classroom, frequently visited by schools and universities in the area. A team from the University of Louisville delved into the diverse world of *Coleoptera*, the diverse biological order of beetles. During 2021 and 2022, the strategically placed insect traps captured beetle species previously unknown in the state of Kentucky.

The study unveiled a remarkable **43 new state records of beetle species**. The researchers surmised that beetles have been previously overlooked in Kentucky, contributing to this large number. They highlighted how the variety of beetles found at various stages of succession in areas post-fire disturbance indicates there are potentially many more discoveries to be made. Research such as this is important to understanding how biodiversity is changing.

Tom Murray

Piazorhinus pictus, a true weevil, one of the species found during the survey.



Coleoptera Monitoring Following Prescribed Fire Disturbance Yields 43 New State Species Records for Kentucky, USA

Kane A. Lawhorn*, Ignatius Wirasakti, Stephen P. Yanoviak
kane.lawhorn@gmail.com

*corresponding author

Available on BioOne Digital Library in *The Coleopterists Bulletin* Volume 77 Issue 4, 2023.

Thanks to visitors to the forest we now have

30,000 OBSERVATIONS

of wildlife on the *Biodiversity of the Berea College Forest* project on iNaturalist.org! This extensive dataset has unveiled over 3,500 species to be identified, including endangered species and establishing new state records. Being aware of the diverse life on College-managed land guides us in conscientious care of the ecosystem. If you've snapped pictures of wildlife on campus or in the forest, upload it to iNaturalist.org and be a citizen scientist!

Check out some of the most recent photos uploaded:



ediewakin



isabeldalton



john_abrams

Nature R&R Returns!

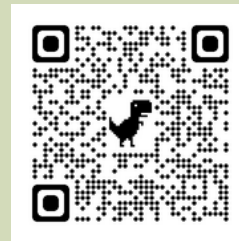
Nature Relaxation and Restoration is a slow-paced, restorative forest experience.

Please bring a portable chair or something to sit on. We hope you join us!

- February 17th, 1:00-3:00pm
at the Pinnacles

*rain/cold makeup date:
February 24th

Look for more dates in March!



Use the QR code or search *Berea College Forestry Outreach Center* on [Eventbrite.com](https://www.eventbrite.com) to **learn more and RSVP!**

*weather dependent, those who RSVP will be notified of cancellations

Family Activities

Free and open to all. *** RSVP on Facebook to follow or call 859-756-3315 for updates/questions



Nature Guardians

February 4th,

leaving at 2:00-3:30pm

Wear sturdy shoes and learn how you can take care of the environment through an eco-hike.

Animal Allies

February 11th,

2:00-3:00pm

Let's learn the importance of caring for animals and explore how animals take care of themselves.

Bug Detectives

February 18th,

2:00-3:00pm

Let's deep dive into the world of bugs through crafts!

Geocacher



February 25th,

leaving at 2:00-3:30pm

Join us on a geocaching adventure to uncover hidden treasures in the forest!

