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Hardwood Ecosystem Experiment

THE HEE UPDATE

<http://HEEForestStudy.org>

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NEW STUDY AT THE HEE

In the next few months, graduate student Daniel Bampoh from Purdue University will be collecting data on wood frogs using sites that are part of the Hardwood Ecosystem Experiment. Daniel is working on his PhD with Dr. Pat Zollner from Purdue. Daniel will be collecting field data to inform models on wood frog dispersal across Indiana. We are excited to add this study to the list of exciting research taking place as part of the Hardwood Ecosystem Experiment!



HEE Employment Opportunities

We are hiring five technicians to help us with breeding bird surveys at the HEE as well as in the Hoosier National Forest for summer 2018. The breeding bird technician positions will run from May 10th to June 22nd. More details about the positions can be found by visiting the “Jobs” page on the HEE website (<https://heeforeststudy.org/jobs/>). Applications are due Friday, February 16th.

Not a birder? Keep your eyes open for opportunities to work with the bat or Cerulean Warbler crews on the HEE this summer!



Exciting Happenings

There have been a lot of exciting things happening with the HEE project in the past few months. Below is just a sampling of some of the HEE news:

- **Middle school lesson plan:** The middle school lesson plan developed by Purdue University graduate student Skye Greenler and Dr. Mike Saunders is now available on the Purdue Extension website. You can download it for free by visiting <https://www.extension.purdue.edu/extmedia/FNR/FNR-549-w.pdf> The lesson plan fulfills multiple Indiana Science Standards for middle school students.
- **Researchers Featured in PBS Program:** HEE Researchers Dr. Kamal Islam and Dr. Tim Carter from Ball State University were featured on the WIPB Indiana Public Broadcasting program “Rare INdiana” in early December. They discussed their work with Cerulean Warblers and Indiana bats, respectively, on the program. You can check it out by visiting <http://www.wipb.org/rare-indiana/>
- **Fall Burn:** The first round of HEE prescribed burns is almost complete! This past fall we were able to do a prescribed burn on yet another area at the HEE (*see a picture from the prescribed burn below taken by Jeff Riegel*).



- **Field Tours:** We hosted two field tours during the Fall of 2017: one for the Environmental Education Association of Indiana and one for a graduate-level Forest Management class from Indiana University.
- **Bat Research Article:** Graduate student Tim Divoll and his doctoral advisor Dr. Joy O’Keefe from Indiana State University were featured in a recent article in the Indiana State University Magazine. <http://statemagazine.com/100-year-experiment/>
- **Newspaper Article:** A few HEE Researchers and staff were featured in a news article that came out in the Lafayette Journal and Courier Newspaper. <http://www.jconline.com/story/news/local/2017/09/15/purdue-professors-finding-burns-timber-harvests-may-benefit-indianas-hardwood-forests/670123001/>

To keep updated with what goes on at the HEE, check out the HEE news page on the HEE website!

HEE News Page

Want to stay up-to-date with the HEE? The HEE “News” page has gone live on the HEE webpage! Visit our website heeforeststudy.org and check it out by clicking on the “News” tab on the top banner.

Congratulations Graduates!

Scott Bergeson

Congratulations to Scott Bergeson who successfully defended his PhD dissertation at Indiana State University. Scott’s dissertation is entitled “Muti-scale analysis of roost characteristics and behavior of the endangered Indiana Bat (*Myotis sodalis*). Scott was advised by HEE Researcher Dr. Joy O’Keefe.

Congratulations Scott!

Shannon Stanis

Congratulations to Shannon Stanis who successfully defended her Masters’ thesis at Purdue University. Shannon’s thesis is entitled “The effects of prescribed fire on overstory tree quality and stand volume in eastern deciduous forests”. Shannon was advised by HEE Researcher Dr. Mike Saunders.

Congratulations Shannon!

Central Hardwood Forest Conference

The Central Hardwood Forest Conference will take place in Bloomington, Indiana at the Courtyard Marriott/Monroe Convention Center from May 15th-17th.

From 8am-2pm on May 17th, there will be a HEE Field Tour featuring HEE researchers, graduate students, and staff. There will also be posters and presentations during the conference by HEE researchers and graduate students. You can find more information about the conference by visiting <https://htirc.org/central-hardwood-forest-conference-2018/>. Conference registration is now open!

Interested in scheduling a tour of the HEE for your group? Please contact the HEE Project Coordinator at freemac@purdue.edu.



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