

The Top 20 Events in the Department of Biology at the University of Findlay During the 2016-2017 year.

20.) SCUBA club continues to grow



The University of Findlay SCUBA club, lead by Professor White, is one of the largest growing clubs on campus. This is their 3rd year as a University recognized club and they now have over 100 members! This year they took students to get their Scuba certification at an insanely discounted rate.

19.) Wilderness Club wins Box City



Box city 2017

Box City, a campus wide event, is a fundraising opportunity to help raise money and gather donations for people in need. During this event students create a shelter to sleep in overnight using only cardboard boxes. Winners are chosen based on structure and creativity. This makes at least 7 years in a row Wilderness Club has won.

18.) Observing wildlife



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STEALTH CAM



Dr. Dolan and his ecology class set up field cameras around Hancock County to catch photos of the wildlife. They were able to see deer, raccoons, foxes, and various birds. This is part of a yearly project conducted by Dr. Dolan and shows students a unique way to gather data.

17.) NW Ohio Undergraduate Research Symposium

The Biology Department coordinated and hosted the NW Ohio Symposium for Undergraduate Research. Students from UF, Ohio Northern University, Bowling Green State University, and the University of Toledo participated in this event.



16.) Enhancing Findlay's Trees



Lead by Dr. Dolan, students were involved in a mulch rehab project to remove excess mulch from trees which can be harmful. Students also participated in planting new trees on campus as Findlay was recognized as a Tree Campus USA and a supporter of Arbor Day.

15.) Rieck Center Farm Tour



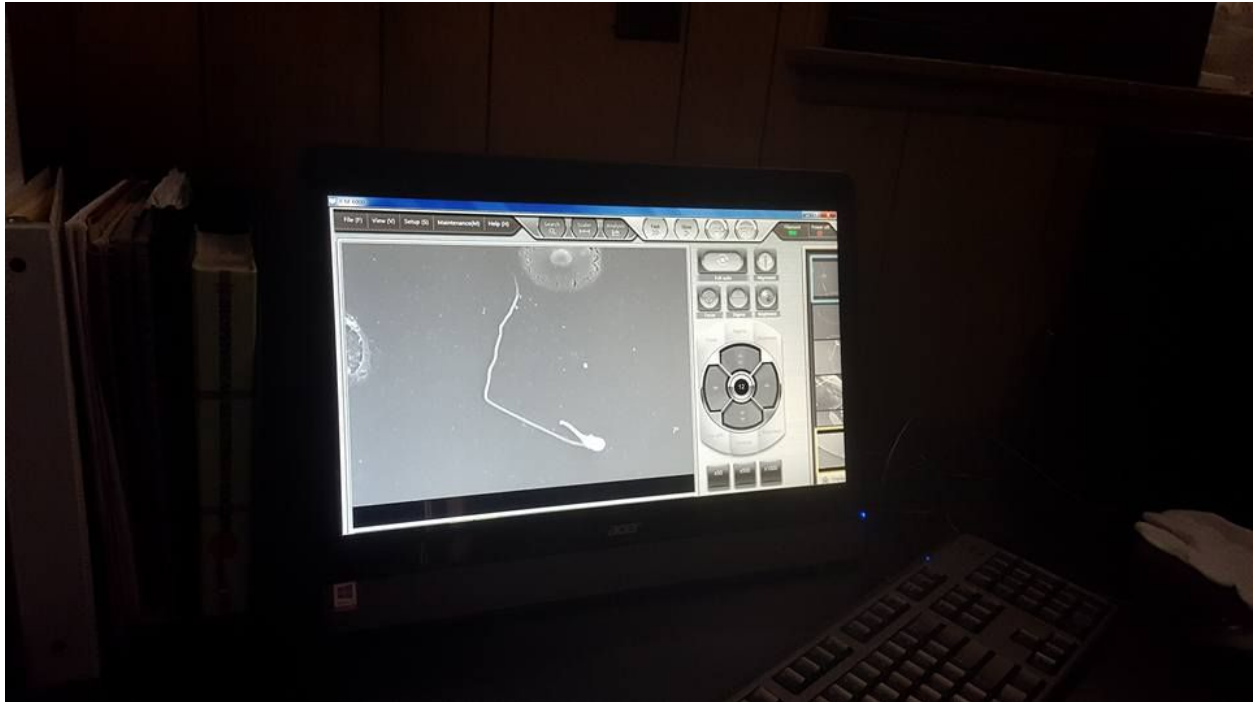
The Choose Ohio First Scholars taught over 500 Hancock County community members about the newly created wetlands. These wetlands aid in reducing flooding and nutrient leaching. The wetlands were possible by funding through an EPA grant obtained by Dr. Dolan and Dr. Dean.

14.) ATOMS scholars' COSI event



The Robert Noyce NSF grant has allowed our ATOMS (Acquiring Teaching Opportunities in Math and Science) scholars to attend several professional development activities throughout the year. One event was a workshop at COSI in Columbus.

13.) Using Cool Toys!



Professor Rheubert took students to University of Indianapolis to work on undergraduate research and use a Scanning Electron Microscope. These microscopes allow you to visualize surface anatomy of a structure at more than 30,000X magnification. Pictured above is a single sperm from a lizard endemic to Mexico.

12.) UF hosts Women in Science Research event



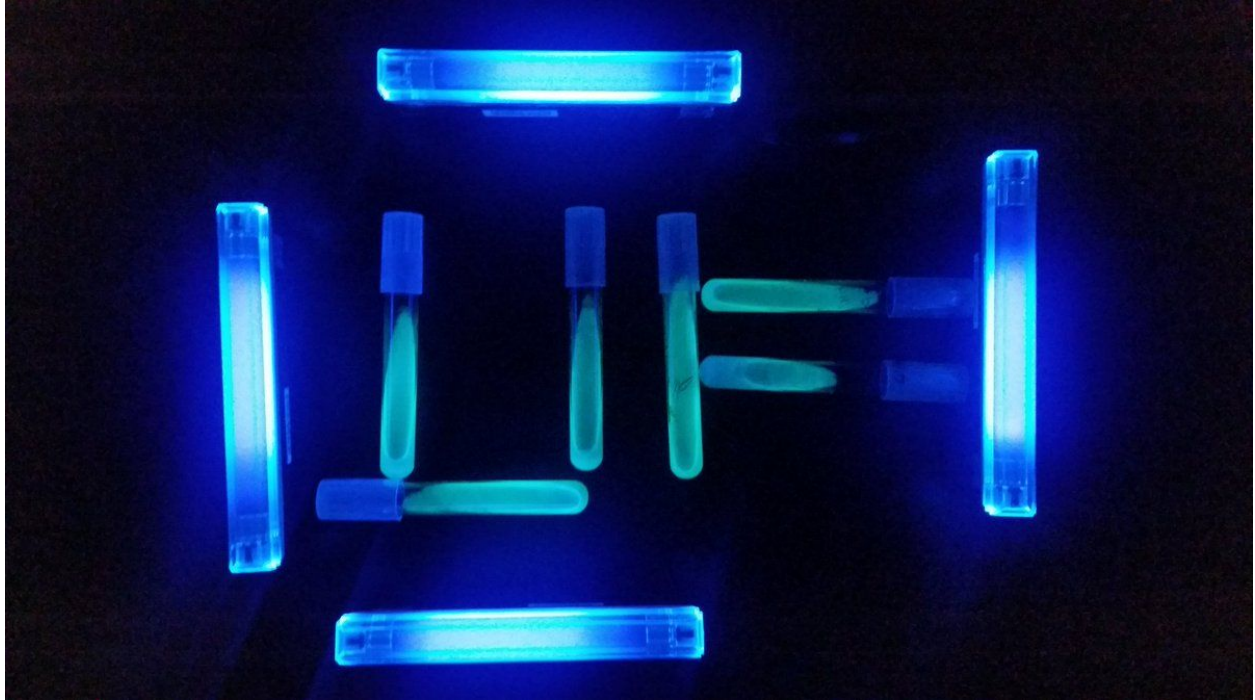
The biology department hosted a Women in Science Research event to showcase women in the fields of STEM. This event was recognized by the American Association of University Women and had over 50 participants!

11.) Senior Banquet



As the academic year comes to an end, we say goodbye to our graduating seniors who are moving on to professional school, graduate school, and biological careers. We had a fun filled evening of food and fellowship.

10.) Exciting Class Activities



The biology classroom at the University of Findlay is much more than students taking notes while a professor lectures. Students were able to make microorganisms glow, visit various wetlands to learn about ecology, and hike state parks to learn about the numerous organisms in their natural habitat.

9.) Invited Speaker



This year Eric Sribnick (Ph.D., MD.) from The Ohio State University visited the University of Findlay to talk about his career as pediatric neurosurgeon and his path that led them there. Students were able to visit with the speakers and ask questions in one-on-one interactions.

8.) The start of a new research team



Dr. Charvat (microbiologist) and Professor Rheubert (Herpetologist) kick started a collaboration that includes over 10 students looking into the antimicrobial properties of snake venom. Along with students, they traveled to the All Ohio Herp show to pick up some new snakes for the lab.

7.) Community Outreach



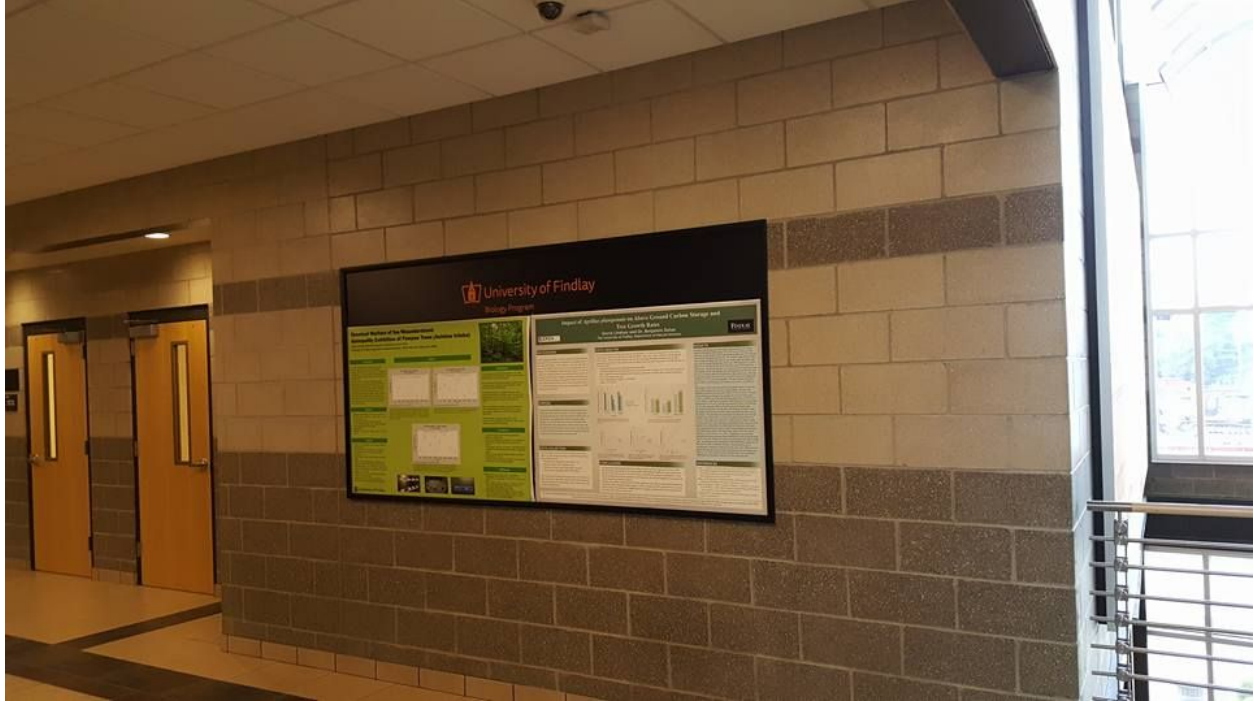
Our students and faculty were involved in numerous community outreach activities including STEM in the Park, The Farm Tour, Park District programming, DNA Mobile Outreach, and many more.

6.) Hanna Cook wins Outstanding Senior Award



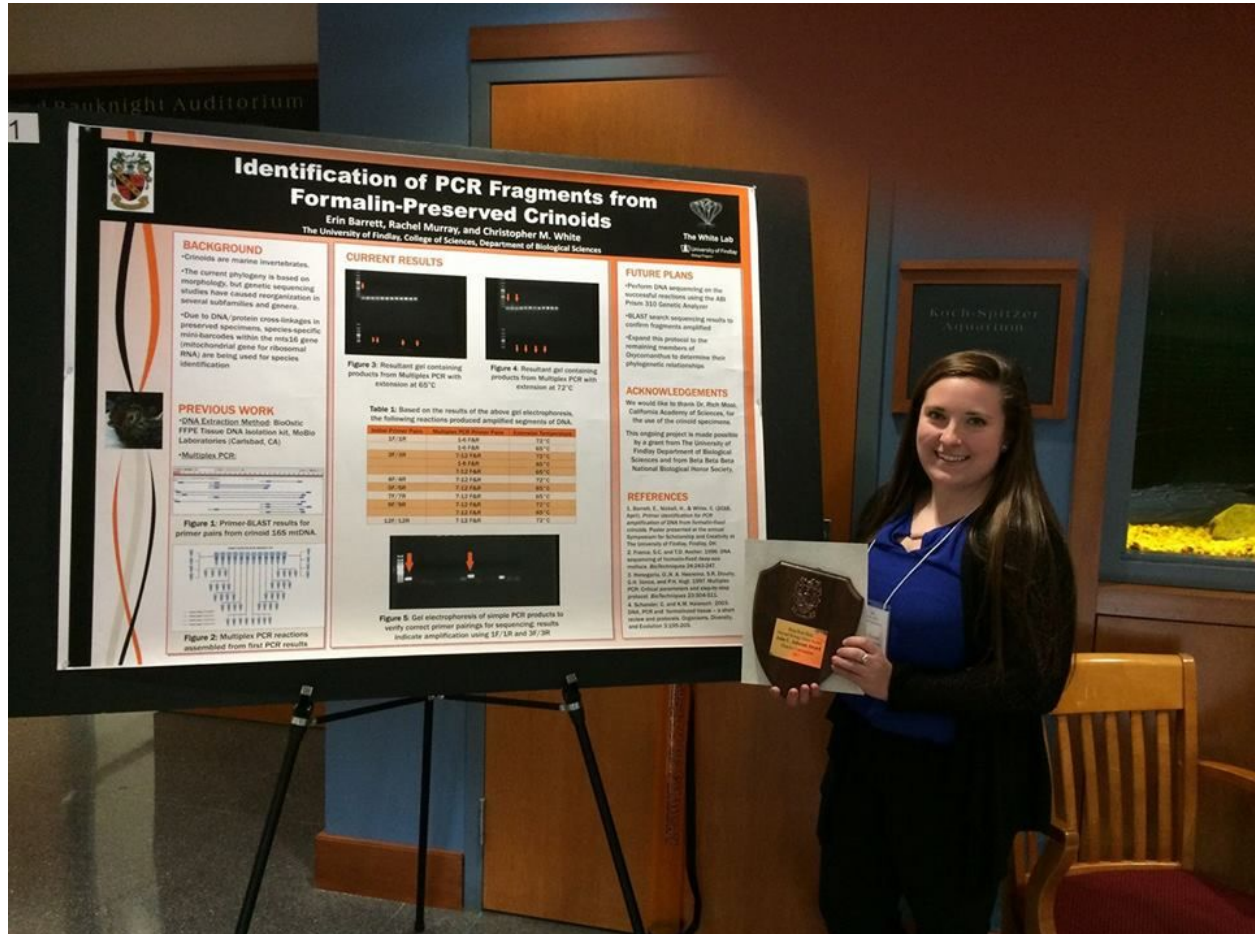
The Tim Barhite Memorial Award is presented annually to a senior biology student that has displayed commitment, integrity, and excellence both in and out of the classroom. This year Hanna Cook was the recipient to honor her dedication to her studies, undergraduate research, and her job as a teaching assistant.

5.) A new look to go with our new name



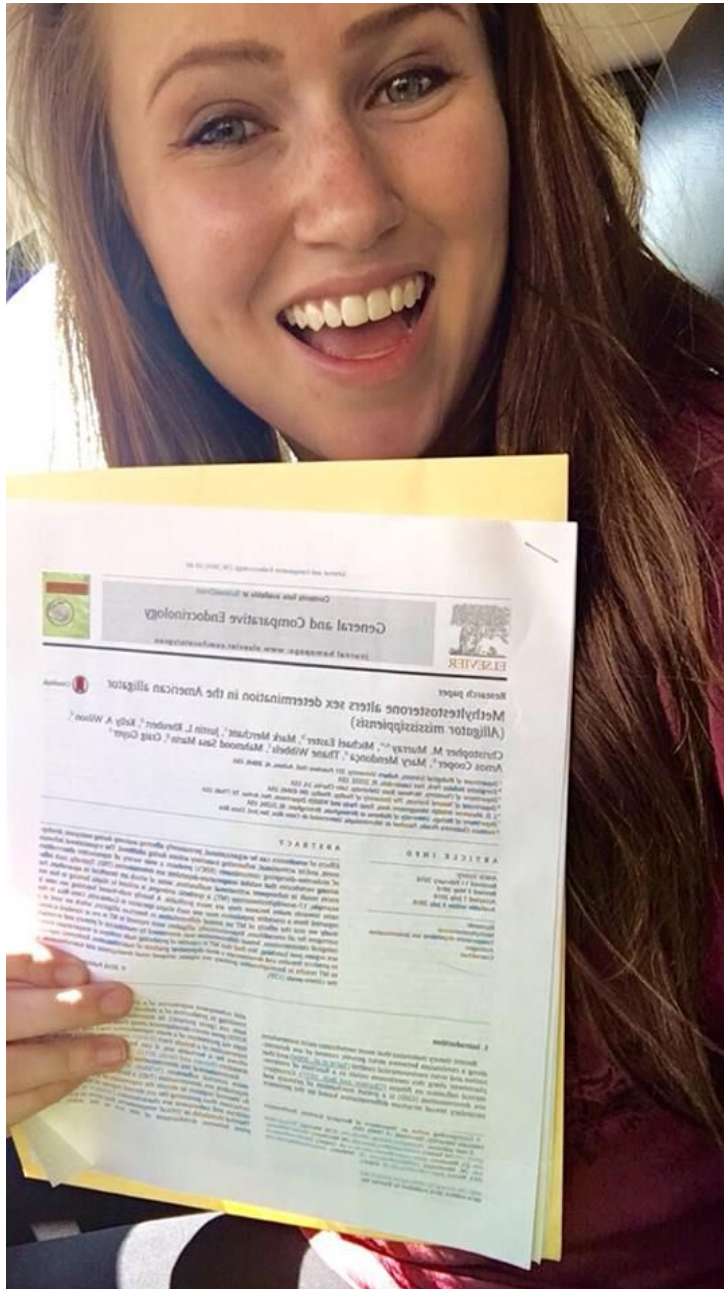
What was once known as the Department of Natural Sciences is now the Department of Biology. The Davis street hallways highlight our new name and our new identity which focuses on small class sizes, undergraduate research, unique learning experiences which promote collegiality between students and faculty.

4.) Erin Barrett wins best poster at Tri-Beta



Undergraduate researchers attended the midwest regional Tri-Beta conference to showcase their research and discuss their data. Erin Barrett won the award for best poster presentation for her work on Identifying PCR fragments in Crinoids with Professor Chris White.

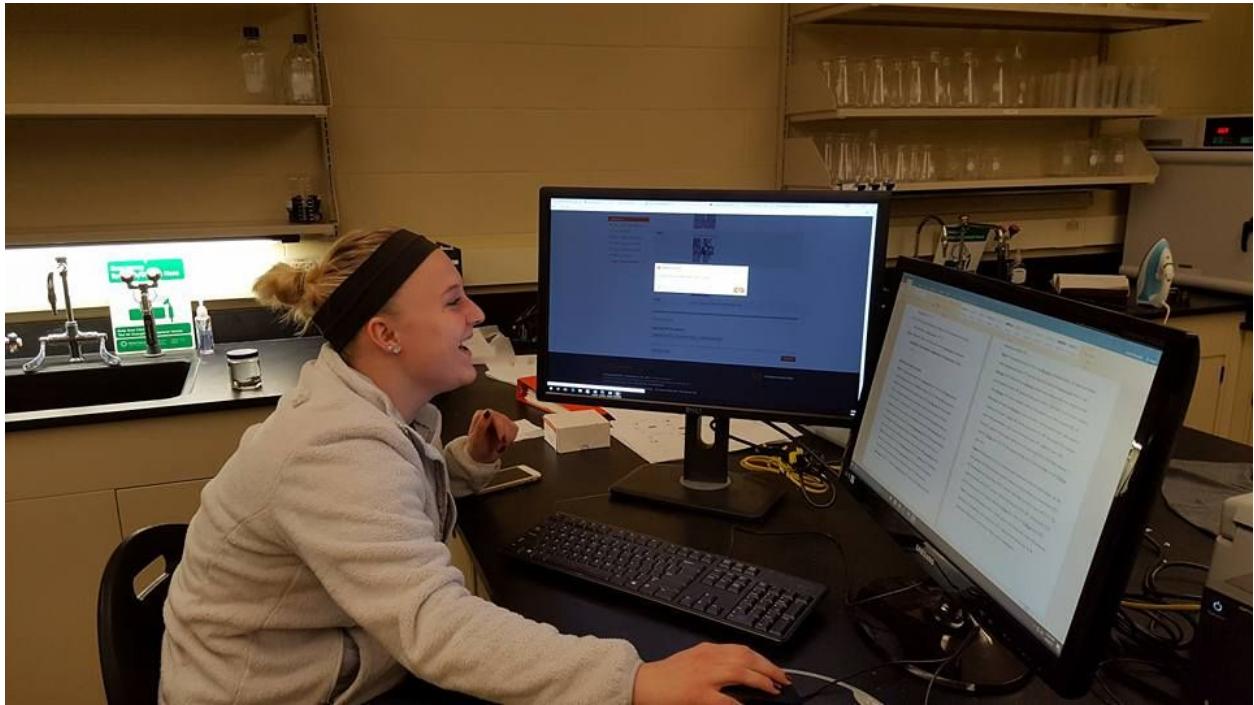
3.) Kelly Wilson becomes published author



Biology senior Kelly Wilson had her research on the effects of methyl-testosterone on alligator development with Professor Rhen published in General and Comparative Endocrinology.

This work was a large scale collaboration between biologists at the University of Findlay and Auburn University.

2.) Hanna Cook becomes published author



Hanna Cook published her work with Professor Rheubert on amphibian urogenital anatomy and synonymizing nomenclature of anatomical structures. Hanna spent numerous days and nights both in the field and in the lab which culminated in her making over 4,000 slides for the project.

1.) Our graduating seniors!!!

The Biology Class of 2017 consisted of 41 graduates. We wish them well in their futures and are confident they will show the world their Oiler Pride.

