



OFFICE OF ACADEMIC PROGRAMS

Jenna Fusinatto attended a recruiting event in Troy, Missouri with about 45 students in attendance.

AWARDS and HONORS



Philip Dierker (PRT, advisor: Sonja Wilhelm Stanis) was selected as one of 3 Outstanding Employees for Spring 2017 by the Department of Intercollegiate Athletics. He received recognition at the Department's recent end of the semester All-Staff Meeting for his work on the newly opened Mizzou Softball Stadium.

Christopher Burney (Agroforestry student; Advisor: Dr. Michael Gold) will be a Spring 2017 graduate. M.S. Project: "Small-scale temperate urban agroforestry for self-sufficiency and the market garden."

Dr. Keith Goyne is the recipient of the Shout Out Award from the Advisor's Forum. This award is given to undergraduate advisors who have demonstrated the qualities associated with outstanding undergraduate student advising. Criteria considered in the nomination may include: Demonstration of a caring attitude toward students; Effective interpersonal skills; Monitoring of student progress toward academic and life goals; Mastery of institutional regulations, policies, and procedures; Ability to engage in developmental advising (career and life planning); Behavior designed to build a strong relationship with students; Availability to students and other advisors; Frequency of contact with students; and, Enhancing programs for the direct benefit of students. Dr. Goyne was nominated by graduate student **Erin Petty**.



The Wildlife and Fisheries Graduate Student Organization held its Spring Picnic at Albert Oakland Park on Friday April 28. Over 30 students, faculty, and staff were in attendance. In addition, WFGSO awarded the Outstanding Faculty Member and Outstanding Graduate Student. The winners this year were: Outstanding Faculty Member: **Amanda Rosenberger**; Outstanding Graduate Student: **Kayla Key**. In addition, The Diana L. Hallett Fellowship was awarded. The \$3,000 fellowship is made possible

by **Diana Hallett**, former graduate student at MU, and The Wildlife Society President, and is awarded to a graduate student affiliated with the Cooperative Fish and Wildlife Research Unit and who is active in professional societies. The 2017 Diana Hallett Fellowship Winner was Kayla Key, PhD student working with Amanda Rosenberger. Kayla received the award due her outstanding record of service, awards and productivity. Pictured is Kayla Key, winner of the Diana N. Hallett fellowship, with Diana Hallett.

(As a follow-up to a previous mention in the SNR Weekly Reader) **Jaylen Bragg**, an undergraduate student in the SNR environmental science program, had his article entitled “Takeover of Invasive Species Due to Climate Change: The Bush Honeysuckle” published in Artifacts, the University of Missouri journal of undergraduate writing (see <https://artifactsjournal.missouri.edu/>). Mr. Bragg’s article was one of only a small number of articles that were accepted by the journal this year among a large number of submitted articles. In an awards ceremony on May 3rd at the Conley House on the MU campus, the MU Campus Writing Program Director, Dr. Amy Lannin, honored the new authors with certificates of achievement. In a writing competition sponsored by Mizzou Advantage, Mr. Bragg also received a 3rd place award for the excellence of his published article. SNR environmental science undergraduate students have been publishing articles related to the environment in Artifacts for several years and have been honored by multiple awards for writing excellence.

Jannice Newson (Environmental Science undergraduate student) won the African Student Association Miss African Diaspora Pageant.



SNR Research Day poster winners are listed below. Thank you to all the students who presented posters and for the work of the judges.

Corey Dunn	“Temporal Considerations When Designing a Standardized Fish Survey for Large Rivers: Do Richness and Method Efficiency Vary Seasonally”
Drew Fowler	“Using Isotopic Signatures of Arctic and Sub-Arctic Nesting Colonies to Determine Breeding Origin of Harvested Lesser Snow Gees”
Rachel Owen	“Using Climate Model Output for Ecological Experiments: A Great Plains Case Study”
Sara Lalk	“Rapid White Oak Mortality-Associated Cankers”

PRESENTATIONS/PUBLICATIONS/RESEARCH HIGHLIGHTS

Stambaugh, M.C., G. Creacy, J. Sparks, M. Rooney. 2017. Three centuries of fire and forest vegetation transitions preceding Texas' most destructive wildfire: Lost Pines or lost oaks? *Forest Ecology and Management* 396: 91-101.

Lovell, S.T., C. Dupraz, **M. Gold, S. Jose**, R. Revord, E. Stanek and K. Wolz. 2017. Temperate Agroforestry Research – Considering Multifunctional Woody Polycultures and the Design of Long-Term Field Trials. *Agroforestry Systems* doi: 10.1007/s10457-017-0087-4.

Invited chapter: **Kremer, R.J.** 2017. Biotechnology Impacts on Soil and Environmental Services, in M.M. Al-Kaisi and B. Lowery (eds.) "Soil Health and Intensification of Agroecosystems", Chapter 16, pp. 353-375. Elsevier Academic Press.



The Oak Woodlands & Forests Fire Consortium (**Mike Stambaugh**, Chair; **Joe Marschall**, Coordinator) released the April edition of their quarterly newsletter, *IGNIS*. [CLICK HERE](#) to read about restoration economics on the Mark Twain National Forest (contributed by Francisco Aguilar), a research brief on fire frequency and plant diversity, fire science at Bernheim Arboretum and Research Forest, upcoming regional fire-science events, and more!

The following 2017 Undergraduate Research & Creative Achievement Forum participants listed programs within the School of Natural Resources as their majors:

Molly Fitzgerald (Senior; St. Louis, MO) – “Response of aquatic invertebrate communities to different management practices in Missouri wetlands” with Dr. Lisa Webb.

Jordan Holtswarth (Senior; Wentzville, MO) – “An experimental evaluation of how the noenicitinoid pesticide, clothianidin, affects southern leopard frog tadpole movements” with Dr. Lisa Webb.

Cody Kimbell (Senior; Fulton, MO) – “Climate-induced changes in physical mixing parameters in Missouri reservoirs” with Dr. Rebecca North.

Matthew Sauer (Junior; St. Charles, MO) – “Controlled Freezing: Effects of freeze thaw cycles on cattail nutrient release across multiple environments” with Dr. Rebecca North.

Jena Staggs (Sophomore; Blue Springs, MO) – “An analysis of mesocarnivore communities at Prairie Forks Conservation Area” with Dr. Matthew Gompper.

Abby Williams (Senior; St. Louis, MO) – “An analysis of mesocarnivore communities at Prairie Forks Conservation Area” with Dr. Matthew Gompper.

David Dick (Senior; Florissant, MO) – “Variation in soil carbon across an oak-pine composition gradient” with Dr. John Kabrick.

Sara Lalk (Senior; Hillsboro, MO) “Light Production by "Armillaria mellea" mushrooms” with Dr. Jeanne Mihail; “Rapid white oak mortality- associated tree cankers” with Dr. Sharon Reed.

Patrick McKelvey (Sophomore; Oakville, MO) – “Marketing effort of public parks and recreation agencies to attract racial and ethnic minorities” with Dr. KangJae Lee.

UPCOMING EVENTS/MEETINGS/ANNOUNCEMENTS



one group of first graders and a group of fourth graders explore and investigate despite the frigid temperatures and wind this week. Top picture: Despite the high water we were able to find macroinvertebrates, along with fish and tadpoles. Bottom right picture: Dip netting at crow pond. (Pictures taken by Amber Edwards)

Prairie Fork Conservation Area update: We finished off last week with fourth graders exploring the prairie, pond and forest habitats in the rain. Edward Jones Associates have joined us on two separate occasions for an area tour and chat with Pat Jones. We did have two cancelations this week due to changes in the school’s schedule. We also had



DONOR APPRECIATION

The School of Natural Resources wishes to acknowledge donors that have made recent contributions to the School. The following have made contributions during the first four months of 2017: (We will recognize donors on a monthly basis in future editions of the Weekly Reader.)

Ms. Esther Reed and Mr. Keith T. Reed
Ms. Suzanne Flanegin and Mr. Mark Flanegin
Ms. Cara Pounds and Mr. Jeffrey Pounds
Mr. Thomas Ranney Fick
Ms. M.B. Kirkham, Mr. Winn F. Williams
Midway USA Foundation
Mr. George T. Schaller and Mrs. Myrna Schaller
Mr. Divan Van Der Westhuizen
Mr. William D. Jansen
Prairie Fork Charitable Endowment
Mrs. Elizabeth R. Roberts
Mr. Thomas L. Puterbaugh
The Arch W. Shaw Foundation, Mr. Roger D. Shaw, Jr.
Ms. Cara Stuckel and Mr. Joshua T. Hundley
Blue Rock Outdoors, LLC.
Miller County School District R-3
Renaissance Charitable Foundation
Ms. Barbara Susan Arnold, Mr. Matthew Arnold, Mr. John B. Jones and Mrs. Irish Smith Jones
Mrs. E.A. Fischer and Professor David Fischer
Chipotle
GRP Mechanical Co. Inc.

Mizzou Giving Day was held over a 24-hour period March 15-16, 2017. Mizzou Giving Day was established to take advantage of generous pledges made by members of the Mizzou family to encourage giving to our great university. Mizzou was challenged to use these pledged funds to increase both the number and amount of gifts it receives this year. In order to bring attention to this important cause and generate campus-wide enthusiasm for its success, Mizzou transferred that challenge to the schools and colleges on campus to see who could raise the greatest number and total amount of gifts in a single day. During this 24-hour period SNR received gifts from the following: **Dr. Michael Gold** and **Mrs. Julia Wilford-Gold**, **Ms. Anita Carter**, **Mrs. Tammie Gross** and **Mr. Michael Gross**. CAFNR was second among all colleges with a total of \$1.8 million. You can still make a gift to SNR by contacting CAFNR Advancement Office at (573) 882-7009 or SNR Business Office at (573) 882-6619.

IN MEMORIUM



SNR grad **Sarah Foster (Huber)** passed away on May 1. There is a GoFundMe site to help her husband (Alex, pictured with Sarah) pay for her medical and funeral expenses.

<https://www.gofundme.com/sarahfoster>

This *Weekly Reader* will be distributed electronically every Friday (except during breaks). Please send announcements to Cindy Greenwood, Editor (greenwoodci@missouri.edu) by Thursday @ 5 p.m. If you'd like to unsubscribe from the *Weekly Reader*, please email Cindy. Thanks to Laura Hertel for the *Weekly Reader* Tiger logo.