HONORS and AWARDS

Mizzou Athletics honored academic and athletic accomplishments of its 550 student-athletes at its 10th annual ROARS Awards Show. Eric Aldrich (pictured right) was named the 2018 Professor of the Year. This award goes to one professor who has inspired their students to exceed their potential and go above and beyond expectations to assist all students. A full listing of all the winners can be found at https://mutigers.com/news/2018/4/16/general-buckley-schweizer-named-mizzou-athletes-of-the-year-at-roars.aspx

Rachel Patteson (B.S. Soil, Environmental and Atmospheric Sciences; Minors: Korean and Geology) received an Academic Distinction Award from the University of Missouri. This award recognizes undergraduate students who go above and beyond expectations by: (1) showing knowledge of extraordinary intellectual curiosity; (2) actively seeking knowledge beyond the classroom and striving to share that knowledge with public audiences for a broader impact; and (3) significantly contributing to the academic atmosphere at the University of Missouri. Rachel was nominated for the award by Dr. Keith Goyne. (Submitted by Keith Goyne.)
Christine Li (pictured right) was recognized by the Association of Natural Resource Extension Professionals (ANREP) with the following awards: Long Publication – Gold Award, Southeastern Forests and Climate Change Module (part of a team which also included Annie Oxarart and Martha Monroe from the University of Florida and Tracey Ritchie from Earth Day Network); and, also an Achievement Award which recognizes ANREP members who exhibit outstanding leadership and program excellence individually and in teams (hers was for Outstanding Team) – Southeastern Forests and Climate Change Team: Annie Oxarart, Tim Martin, and Martha Monroe, University of Florida; Jackie Stallard, Project Learning Tree, Tracey Ritchie, Earth Day Network, Kristen Kunkle, NAAEE, and Jackie Stallard, National Project Learning Tree.

The MU Campus has been recognized as a ‘Tree Campus USA’ by the Arbor Day Foundation! Tree Campus USA program recognizes college and university campuses that: (1) Effectively manage their campus trees; (2) Develop connectivity with the community beyond campus borders to foster healthy, urban forests; and, (3) Strive to engage their student population utilizing service learning opportunities centered on campus, and community, forestry efforts. SNR Seniors Allison Pittman (left) and Sera Holland (right) were a driving force for this wonderful accomplishment through their commitment to this initiative and leadership in community service activities. They led SNR’s participation in a committee comprised of representatives of MU Campus Facilities, MU Botanical Garden and other City of Columbia community stakeholders. Congrats to Allison and Sera! (Submitted by Francisco Aguilar; Photo by Jonathan Gipson.)
Kyra Florea, a Junior in Fisheries & Wildlife, was selected to be a Cherng Summer Scholar during the summer of 2018. The Cherng Scholars program provides funding for research and artistry projects to students during their undergraduate career. Kyra was also selected to be a part of the Life Science Undergraduate Research Opportunity Program for the 2018-2019 Academic year. Kyra will be conducting her research in the Limnology Lab under the supervision of Ruchi Bhattacharya (PDF) and Rebecca North. For her project, she will be investigating the impacts of dissolved organic matter (DOM) on water quality in Mid-Western reservoirs. DOM is a source of nutrients for microbes, which in excess can lead to the formation of harmful algal blooms and other significant water quality issues. Her project seeks to provide an understanding of the biological and chemical dynamics that can lead to these problems. (Submitted by Rebecca North.)

Congratulations to Dr. Shibu Jose Professor and Director of the School of Natural Resources (SNR), on receiving one of the first Partner in Advancement Leadership Awards! This Mizzou award recognizes his efforts in engaging with alumni, donors and stakeholders for endowments to strengthen SNR. College of Education Dean Kathryn Chval and Dr. Jose were the first two recipients of these awards presented by the MU Vice Chancellor for Advancement Tom Hiles. (Submitted by Darcy Wells; Photo by Mark Langworthy: Dr. Jose (pictured center); Darcy Wells, CAFNR Senior Director of Advancement (pictured left); and, MU Vice Chancellor for Advancement, Tom Hiles, (pictured right.)
PRESENTATIONS/PUBLICATIONS/RESEARCH HIGHLIGHTS


Jordan Rabinowitz, Ph.D. student, Atmospheric Science, Dr. Tony Lupo Advisor, presented the following talk at the 33rd Conference on Hurricanes and Tropical Meteorology in Ponte Vedra, FL. This talk was the first talk of the conference: A Climatological Relationship between MJO/ENSO Phases and Tropical Cyclone Interactions with Saharan Dust Storms across the Tropical Atlantic Basin. Jordan L. Rabinowitz and Anthony R. Lupo, University of Missouri, Columbia.

Several beneficial insects are facing population declines due to a variety of factors. A team of researchers from the University of Missouri College of Agriculture, Food and Natural Resources is looking at the role neonicotinoid insecticides play in arthropod performance, specifically non-target terrestrial arthropods. Arthropods are invertebrate animals and include insects, arachnids, myriapods and crustaceans. Anson Main, pictured, is one of those researchers. Read more of the story at the link below: (Submitted by Keith Goyne; Photo courtesy Anson Main.)

https://cafnr.missouri.edu/2018/04/analyzing-insect-performance/
Dr. Craig Paukert was part of a Congressional Staffer Briefing on the effects of extreme events (e.g., floods, drought, wildlife, and hurricanes) on fishes. The briefing, hosted by Sen. Peters from Michigan and co-sponsored by USGS and the American Fisheries Society, was well received and addressed a diversity of questions from staffers related to working with partners, ensuring our science is relevant, Asian carp invasions, and water infrastructure. Scientists that were part of the Congressional Staffer Briefing on the effects of extreme events on fishes: Photo above from left: Dr. Abigail Lynch (Research Ecologist, USGS National Climate Adaptation Center), Dr. Bo Bunnell (USGS Great Lakes Science Center), Dr. Clint Mulfeld (Acting Director, USGS Fisheries), Dr. Doug Beard (Acting Associate Director of USGS Land Resources Mission Area), Dr. Craig Paukert, and Bonnie Myers (Ecologist, USGS National Climate Adaptation Center). Not pictured is Doug Austen, Executive Director of the American Fisheries Society. (Submitted by Craig Paukert; Photo by Beth Beard.) Dr. Craig Paukert, Research Associate, Dr. Ralph Tingley, and doctoral candidate Tunde Ojewola attended and participated in the 2018 Annual InFish meeting in Reston, Virginia. InFish is an international collaboration among government, universities, and non-governmental organizations from 13 countries that fosters collaborative opportunities to pursue proposals, publishing, and conference related events focused on pressing issues facing global inland fisheries. Major topics at the meeting included defining the role inland fisheries can play in achieving the Sustainable Development Goals of the United Nations, the identification and quantification of vulnerabilities for inland fish and fisheries at a global scale, and the effects of extreme events on inland fishes. To learn more about current and past InFish efforts, visit infish.org. (Submitted by Craig Paukert; Photo above is collaborators in attendance at the 2018 Annual InFish Meeting at USGS Headquarters in Reston, Virginia.)
Student Association for Fire Ecology T-shirts!

- $20 a shirt for students and $25 for staff
- S, M, L, XL sizes available
- Send size orders to Aidan Cornelison (adctk4@mail.missouri.edu)
- Please have orders in by April 30
- T-shirts will be distributed the last week of classes and Finals
  Week
- Text on the back reads, “It’s not arson if you have a permit” in
  gold
- Make checks out to MU SAFE

Money from this fundraiser goes toward purchasing fire gear and
funding for students to attend fire workshops. If you want to get more
experience with prescribed fires but just heard about this club don’t
worry! We will be burning things and learning about fire ecology next
year. There will be many opportunities to participate at any experience
level.
The University of Missouri School of Natural Resources

PRESENTS

Dr. Ian Pepper

Professor, Director of the National Science Foundation Water & Environmental Technology Center (WET)
Co-Director of the Water and Energy Sustainable Technology Center (WEST)
College of Agriculture and Life Sciences
University of Arizona

The 2018 Earth Day - W.A. Albrecht Lecture

The Soil Health - Human Health Nexus

Dr. Ian Pepper is a distinguished environmental microbiologist whose extensive research has focused on microbial aspects of water, soils and municipal waste. He is currently working on a new index for evaluating soil health.

Dr. Pepper's expertise has been recognized by membership on six National Academy of Science Committees, a Fellow of the American Association for the Advancement of Science, the American Academy of Microbiology, the Soil Science Society of America, and the American Society of Agronomy. He is also a Board Certified Environmental Scientist within the American Academy of Environmental Engineers and Scientists.

Dr. Pepper will speak on how soils can beneficially or adversely affect human health, and likewise how human activity can improve or destroy soil health. In the new anthropogenic era, it is worth examining the soil health-human health nexus. To do this, soil is evaluated from the perspective of what infects us, what heals us, what contaminates us, what nourishes us, and what we breathe. Likewise, he examines the impact of humans on soil using a similar matrix and suggests strategies to improve human health by maintaining or improving soil health. Finally, the remarkable impact of soils and nature on human physical and mental health will be discussed.

College of Agriculture, Food & Natural Resources
University of Missouri

A very special thank you for the generous gifts in honor of Professor W.A. Albrecht which enable us to continue his memory through our annual lecture.
THE WEEK IN SNR WITH DIRECTOR JOSE

Met with CAFNR Greater Leadership Team
Attended a listening session for the Associate Dean of Research search
Met with Dr. Lawren Sack, a woody plant physiologist, who is interviewing as a potential MU-Danforth joint hire (adjunct status in SNR)
Attended a discussion about CAFNR’s research support platform with Associate Dean Garton and Tim McIntosh, Director of Talent Fulfillment for the UM System
Met with Dr. Susan Flader, Chair of the L-A-D Foundation
Attended the Society of American Foresters (SAF) Spring Meeting at Baskett Wildlife Research and Education Center
Attended the CAFNR Faculty/Staff Meeting with a focus on Academic Programs presented by Dean Garton
Attended Active Shooter session presented by MUPD
Attended a discussion with Vice Chancellor Jim Scott and Dr. Noor Azizan-Gardner, Director, Office for Inclusive Engagement about scheduling an event/forum with all Indonesian students on campus
Attended a meeting at the Missouri Department of Natural Resources to discuss Water Resources and collaboration with SNR and MDNR
Will attend the Fisheries and Wildlife Student Organization Annual Picnic where the Diana L. Hallett Award for Outstanding Graduate Student affiliated with the Missouri Cooperative Fish and Wildlife Research Unit will be presented
Will attend the Minorities in Agriculture, Natural Resources and Related Sciences (MANRRS) meeting with guest speaker Curator Darryl Chatman

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.