PRESENTATIONS/PUBLICATIONS/RESEARCH HIGHLIGHTS

Summer is an opportune time for undergraduate students to participate in experiential learning activities such as internships and undergraduate research. Recently, SNR students presented their research at the MU Undergraduate Research & Creative Achievements Forum held at the Bond Life Sciences Center. The following list contains participant names, majors, poster titles, and faculty research mentors. The School also hosted one visiting undergraduate student from another institution who presented at the forum. (Submitted by Keith Goyne and Sarah Humfeld.)

**Kyra Florea** (pictured right); Fisheries and Wildlife Sciences; Carbon Dynamics in Mid-Western reservoirs: Implications for cyanobacteria harmful algal blooms; Mentor – Dr. Rebecca North.

**Claire Gagliano**; Fisheries and Wildlife Sciences; Arbuscular mycorrhizal fungi colonization of different switchgrass ecotypes; Mentors – Drs. Felix Fritschi and Joel Reyes-Cabrera.

**Anrique Mosley** (pictured left); Lincoln University; The impact of vegetation management on bird diversity on Mizzou Campus; Mentor – Dr. Charlie Nilon.
Amanda Richter; Atmospheric Science; Effectiveness of a radome wetting detection algorithm; Mentor – Dr. Neil Fox.

Samuel Ritter; Atmospheric Science; Case study of a tornado event in Indiana and Ohio on April 19th, 2011; Mentor – Dr. Patrick Market.

Paula Sumrall; Atmospheric Science; Closing the gap: An examination of how the MZZU radar has improved coverage over mid-Missouri; Mentor – Dr. Neil Fox.

Photo of SNR students and faculty at the Undergraduate Research & Creative Achievements Forum (pictured left to right): Dr. Neil Fox, Amanda Richter, Paula Sumrall, and Sam Ritter.

Kelly (Songster) Allen (BS, Atmospheric Science, 2004) was appointed the Deputy Chief of the Central Region National Weather Service (NWS) office. As part of her duties she will also be the Central Region Warning Coordination Meteorologist and Meteorologist in Charge of the Central Region Office. (Submitted by Pat Market.)
Pictured above (left to right Hong He, Shibu Jose, Ben Knapp, Lauren Pile) is the SNR delegation who gave presentations at the 2018 International Conference on Protective Forests in Shenyang, China. SNR Director Shibu Jose gave one of the keynote addresses and Dr. Hong He, Dr. Ben Knapp and Lauren Pile (USDA Forest Service Northern Research Station with SNR in Columbia) gave invited presentations. Conference hosts include the Chinese Academy of Sciences and the International Union of Forest Research Organizations (IUFRO). (Submitted and photo by Lauren Pile.)
Make plans now to join CAFNR alumni and friends at the Missouri State Fair!

Enjoy food, drinks and good friends at a casual gathering from 3-5 p.m. Saturday, Aug. 11, at the Missouri State Fair. Hear from Christopher Daubert, and celebrate with him on his one-year anniversary as CAFNR Vice Chancellor and Dean!

Two Mizzou home football tickets will be given to one lucky CAFNR alumnus who registers and has his or her name drawn at the event, which will be at Mizzou Central in the MO-Ag Theatre.

Let us know you are coming by Thursday, Aug. 9.

We look forward to seeing you at the fair!

Emily Kueker
President, CAFNR Alumni Association Board of Directors
MU College of Agriculture, Food and Natural Resources

Important Information

For more information on the Missouri State Fair, including the carnival, concerts and free family entertainment, go to mostatefair.com
Former Director of Sanborn Field and SNR Associate Professor Emeritus, Randy Miles, talks about the history of Sanborn Field. The presentation was a part of the MU College of Agriculture, Food and Natural Resources' celebration of **130 Years of Sanborn Field**. Miles was the director of Sanborn Field for almost 20 years before retiring in January.

Pictured above: A cake replicating Sanborn Field. Two former directors of Sanborn Field, J.R. Brown and Randy Miles, cut the cake, along with current field director Tim Reinbott.

(Captions and photos courtesy of Jenna Kieser, *Columbia Missourian*). Read more of the story at the link below:

[https://www.columbiamissourian.com/visuals/photos/photo-gallery-sanborn-field-turns/collection_f638bbda-8f9d-11e8-a602-e327ad3298bf.html#5](https://www.columbiamissourian.com/visuals/photos/photo-gallery-sanborn-field-turns/collection_f638bbda-8f9d-11e8-a602-e327ad3298bf.html#5)
THIS WEEK (AND LAST) IN SNR FROM ASSOCIATE DIRECTOR GOYNE

Met with Assistant Professor Jennifer Upah to discuss PRS Practicum course.
Chaired Soil Health Search Committee meeting and final voting on candidates interviewed.
Spoke with Kathleen Hatch, SNR Ph.D. Candidate, to discuss teaching opportunities.
Discussed new study abroad programs for SNR students with Shanon Dickerson, CAFNR Director of Study Abroad.
Worked with SNR Office of Academic Programs staff to outline new Student Orientation Workshop.
Attended MU Undergraduate Research & Creative Achievements Forum and visited student posters.
Discussed career advancement with three individuals from SNR.
Met with CAFNR Academic Programs Staff regarding new Student Development Plan software rolling out in Fall 2018.
Attending Missouri Prairie Foundation Banquet on August 4th.

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.