



School of Natural Resources
University of Missouri



March 2021

SNR MONTHLY READER



“A host, of golden daffodils...”
--“I Wandered Lonely as a Cloud, William Wordsworth

DIRECTOR MARKET – SNR ACTIONS

- Attended the virtual 85th Annual Convention of the Conservation Federation of Missouri
- Met with candidates for the position of Assistant Unit Leader and Cooperative Assistant Professor, Missouri Cooperative Fish and Wildlife Research Unit
- Attending virtually the MU/CAU (China Agricultural University) Joint Center for Water, Plants and the Environmental Spring 2021 Seminar Series
- Met with the Coordinating Committee for the Missouri Cooperative Fish and Wildlife Research Unit
- Participated in discussions about a potential Environmental/Earth Science Collaboration with the UM System
- Working on digitizing Sanborn Field records



HONORS AND AWARDS



Assistant Professor **Alba Argerich** has been honored with a Shout Out award. Nominees are evaluated on evidence of effective advising qualities and practices that distinguish the nominee as an outstanding advisor. Such evidence may include, but is not necessarily limited to, the following:

- 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
 - Enhancing programs for the direct benefit of students

Kiah Wright's nomination: *"While taking Watershed Management, I walked into Dr. Argerich's office, without an appointment, and somewhat in distress. I was a declared Fisheries & Wildlife major, but during the course of her class I found myself becoming increasingly drawn to aspects of watershed management and hydrology and was concerned that I was about to graduate with the wrong degree for what I wanted to pursue. Dr. Argerich calmly listened to my feelings and afterward she shared with me her own experience changing emphasis areas. She explained the dynamic nature of aquatic ecology and the numerous kinds of career opportunities there are in watershed management, even some that were related to fisheries. I left her office feeling relieved, and excited about my prospects."*

PRESENTATIONS/PUBLICATIONS/RESEARCH HIGHLIGHTS

Rushford*, C.A., North, R.L., Miller, G.L. 2020. Detection of cyanotoxins in irrigation water and potential impact on putting green health. International Turfgrass Society Research Journal. 1–3. DOI:10.1002/its2.40.

EVENTS/MEETINGS/ANNOUNCEMENTS

Conservation Day

on the Radio

April 7, 2021

6:00 a.m. - 10:00 a.m.

Tune into 96.7 FM

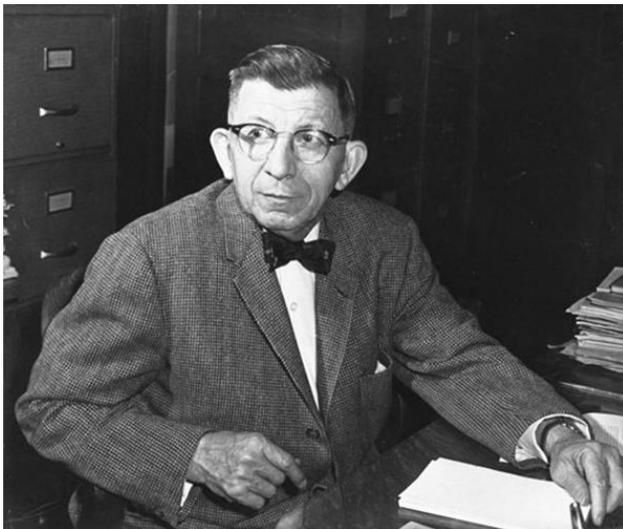
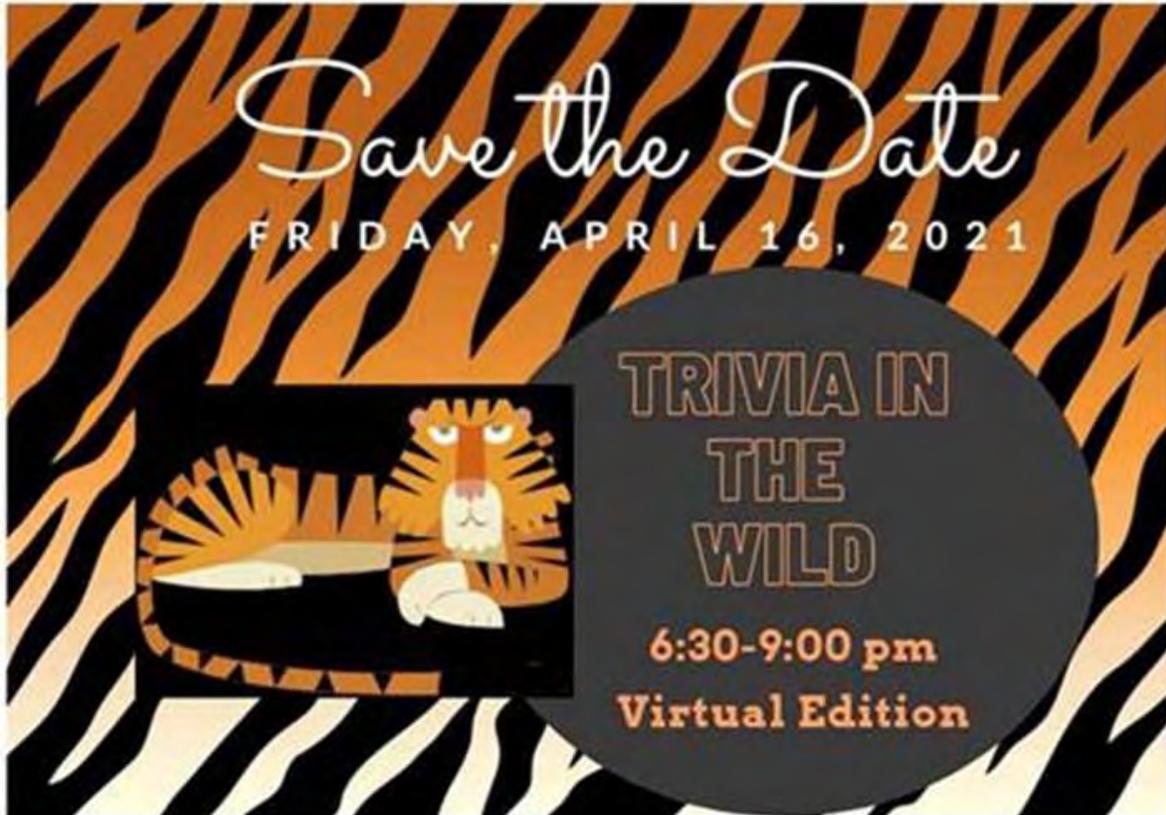
Join conservationists from across Missouri for a day of celebrating and supporting conservation and natural resources. Learn about diverse conservation organizations and how we all work together to protect Missouri's natural resources.



**96.7 KCMQ partners with CFM to bring
The Morning Shag, LIVE:
6:00 a.m. to 10:00 a.m.**

**For more information, visit:
confedmo.org/capitol-conservation-day**

Subject to COVID-19 restrictions or cancellation.



W.A. Albrecht Lecture

The 2021 Albrecht Earth Day Lecture [Monday, April 19 @ 4pm via Zoom] will focus on Indigenous reciprocal relationships with the land and soil. The speakers will offer insight to Indigenous epistemological, ontological, and axiological land-based relations and how Indigenous communities practice reciprocity with the earth in ways that nourish and sustain each other. Dr. Jaquetta Shade-Johnson is a citizen of the Cherokee Nation (CWYA DBP) and an Assistant Professor at the University of Missouri-Columbia in the Department of English and the School of Visual Studies' Digital Storytelling

Program. Ed Smith's (Osage Descent) passion lies in the resurgence of traditional food systems and food sovereignty. He established and managed an Indigenous food garden for 10 years and has helped several tribes and American Indian community members establish their own traditional gardens.

SPOTLIGHT ON SNR FACULTY, STAFF AND STUDENTS

Raccoon Chemical Immobilization Lab 2021:

This is a lab for the Wildlife Ecology Research Methods course (FW4700/7700) that Assistant Professor **Mike Byrne** teaches. The goal is to provide students with hands-on experience in the safe capture and handling of medium sized mammals. The lab takes place at the Baskett Research Center (<https://baskett.missouri.edu/>) and runs through a weekend (Friday – Sunday). Over the course of the weekend the students get practice in setting out traps, calculating drug dosages, administering drugs to chemically immobilize animals, safely handling animals, monitoring the animal’s condition while it is tranquilized, taking basic body measurements and aging the animals, and finally, releasing animals safely. For wildlife students it is good to get this



type of experience as part of their course work. We were joined this year by Dr. Kelley Varner and Dr. Lindsay Parker from the Mizzou Vet School who helped obtain and provide additional information on the drugs, and also



provided monitoring equipment. We focus on raccoons

for this lab because they are abundant enough to ensure capture success, they are a commonly studied animal in wildlife biology, they are just mean enough that they need to be chemically immobilized to be safely handled, and of course because they are kind of cute. (Submitted and photos by Mike Byrne.)



The *SNR Monthly Reader* will be distributed electronically the last working day of the month (except during breaks). Please send announcements (or if you’d like to unsubscribe) to Cindy Greenwood, Editor (greenwoodci@missouri.edu).



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