DIRECTOR MARKET – SNR ACTIONS

Met with candidates for the Assistant Director of Climate Science position
Met with candidates for the Natural Resource Science Management Instructor position
Completed draft of the 5-Year Assessment Report for the Provost Office
Attended announcement about the new Institute of Fisheries, Wetlands and Aquatic Systems at Eagle Bluffs Wildlife Conservation Area
Attended finalist interview of the Assistant Vice Chancellor for Inclusive Excellence and Strategic Initiatives position
Attended Preparing Future Faculty – Faculty Diversity (PFFFD) Reception
Met with and attended dinner with the CAFNR Executive-in-Residence Dr. Steward Pickett Meeting with Sanborn Field Advisory Board
Continuing work as part of the Food Science Leadership Institute

HONORS AND AWARDS

Assistant Professor Dr. Rebecca North has been awarded a Senior Guest Fellowship with the Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB) in Germany next year. The IGB Senior Fellow Guest Program supports international excellent established scientists to visit the IGB for up to a year. The program enables senior scientists to contemplate and pursue new inspiring research ideas in collaboration with scientific staff at IGB. IGB’s mission is “Research for the future of our freshwaters;” it is Germany’s largest and one of the leading international research centres for freshwaters. Rebecca will be starting her fellowship in July 2023 until July 2024, inclusive. She will be conducting an experiment using “mini-lakes” or mesocosms at the IGB LakeLab in Lake Stechlin, Germany (pictured below). The LakeLab in the deep clear-water Lake Stechlin, NE Germany, consists of twenty-four cylindrical enclosures encompassing large water volumes of 1270 m³ (9 m diameter, 20 m depth) each. The special features of the LakeLab are the unique combination of large size and number of mesocosms which enable multi-factorial designs and new research perspectives.
Dr. Mark Morgan presented Abby Harper, a junior in Parks, Recreation, Sport & Tourism, a student scholarship award from the National Association for Interpretation (NAI Region 6 South Central), which held its annual workshop in Columbia, with some sessions on campus.

The George Washington Carver Matching Assistantship for Graduate Studies seeks to attract and support under-represented scholars into MS and PhD degree programs in CAFNR and honors George Washington Carver, a native Missourian who gained international recognition in the early 20th century for his teaching and research in agriculture. Melissa Jones is representing SNR as a Carver Fellow. Read more about her journey: https://cafnr.missouri.edu/2023/03/george-washington-carver-fellows-announced-2/

Angel G. Colón, a water resources Ph.D. student advised by Dr. Alba Argerich, has been accepted into the International Research Experiences for Students (IRES) program: Rivers of the Andes Field Training (RAFT). The program consists of a two-week field training funded by the National Science Foundation in Colombia's South America Andes basin. Angel is one of the fourteen selected participants from over a thousand program applicants.
PRESENTATIONS/PUBLICATIONS/RESEARCH HIGHLIGHTS

Gerardo Gentil Orozco, PhD student in Water Resources, was invited to talk in the 2023 United Nations Water Conference in New York City. Gerardo will participate as a speaker in the special event “Water Leadership: Uniting for a Sustainable World.” Gerardo will talk about his Missouri River research as a part of the Sustainability Science Lab, led by Damon Hall (SNR and Chemical & Biomedical Engineering Assistant Professor) in stakeholder engagement for water resources management. Gerardo’s talk will address the importance of involving a wide range of stakeholders and underrepresented groups to build leadership and tackle some of the global challenges of water such as flooding and water allocation and distribution.

Rebecca North, assistant professor of water quality in CAFNR’s School of Natural Resources, learned and lived by a paradigm commonly accepted among limnologists around the world — “blooms like it hot” — meaning that water temperatures must be warm for algae blooms to develop. But a recently published study co-authored by North could dismantle this long-held belief. Read more about her study: https://cafnr.missouri.edu/2023/03/blooms-like-it-hot-but-also-cold/

When it comes to water, there are a lot of stakeholders. Not only do we all need access to clean water—including fish and wildlife—but local economies rely on lakes and rivers for agriculture and tourism. When there’s not enough, droughts can destroy a year’s worth of crops. Too much can cause flooding that devastates communities. Read more about how the Missouri Water Center is working to monitor water quality, quantities, and train students: https://engineering.missouri.edu/2023/missouri-water-center-works-to-monitor-water-quality-quantities-train-students/

SNR faculty members have received the following recent grants (listed by Principal Investigator): Jie (Christine) Li, Children Learning through Outdoor Experiences, 5/31/22-5/31/24.
EVENTS/MEETINGS/ANNOUNCEMENTS

2023 William A. Albrecht Lecture
Dr. Robert Kremer
Monday, April 24 @ 4pm, 123 ABNR

“From Albrecht to the 21st Century – Missouri’s Legacy of Achievements in Soil Biology and Contributions to Soil Health”

SNR Research Day
Friday, May 5

Keynote Speaker:

Dr. Steven Cooke
Director of the Institute of Environmental and Interdisciplinary Science
Carleton University
IN MEMORIUM

Lee C. Redmond to be inducted into the Missouri Conservation Hall of Fame: Lee C. Redmond, a 1963 graduate of the University of Missouri’s School of Forestry, Fisheries and Wildlife, worked for the Missouri Department of Conservation (MDC) for 37 years as a fisheries research biologist, fisheries management supervisor, and as an assistant fisheries division chief, before his retirement in 2000. He was widely recognized as an expert in the art and science of warm water fisheries management. He implemented size limits on lakes throughout Missouri and played a major role in establishing one of the first urban fishing programs in the nation. He also drafted the original Municipal Lakes Program for the state of Missouri, which evolved into the highly successful Community Assistance Program. He worked successfully to provide additional federal funds to states for sport fishing and used those funds for Missouri to initiate a new stream program that became known as Streams for the Future. Lee authored and co-authored several papers as well as organized national symposia on the subject, and contributed a chapter in a book entitled, “Reservoir Fisheries Management – Strategies for the 80’s,” a summary of a National Symposium on the Managing of Reservoir Fishery Resources. Meanwhile, he practiced what he preached—and went fishing. Lee was also a leader in the American Fisheries Society (AFS). He joined the Society in 1962, became a certified Fisheries Scientist in 1972, and a Lifetime member in 1981. He was a founding member of the Missouri Chapter of AFS, President of the North Central Division of AFS from 1989-1990, and President of AFS from 1994-1995. He was rewarded by the American Fisheries Society for his time and efforts by many awards, including: an Award of Excellence, a Distinguished Service Award, a Meritorious Service Award, and the Fisheries Management Section’s Award of Merit. He was elected to the Fisheries Management Hall of Excellence in 2001. In his circle of friends, employees, and cohorts, he became known as “Mr. Fish Management.” Lee Charles Redmond, of Lohman, Missouri, passed away at the age of eighty-three due to heart failure on September 20, 2022. An official induction ceremony will be held at a later date. (Compiled by Joe G. Dillard, SNR Room 47 Archivist and Historian Emeritus of the Missouri Chapter of the American Fisheries Society.)
Several students participated in the Conservation Federation of Missouri’s 87th Annual Convention. Twenty-nine high school and college students from across the state attended the Conservation Federation of Missouri’s (CFM) Conservation Leadership Corps program. These students have been working on resolutions to present at the CFM Annual Convention. SNR had several participants in attendance this year. Owen Steins was the recipient of the Ed Stegner Scholarship in Forestry and the Chambers Family Memorial Scholarship (undergraduate). Student Conservation Award recipients were Emile Ellingsworth, Erica Eyerly, Ashley Hrdina, and Ellen Phillips. Future student to Mizzou (undergraduate) Makenna Stundebeck received the Ed Stegner Scholarship in Soil and Water. Chantelle Williams was the recipient of the Chambers Family Memorial Scholarship (graduate) and the Nana Family Memorial Scholarship. Front row L-R: Abigail Farris, Amanda Unverferth, Hannah Barry, Brianna Connell, Emile Ellingsworth, Demi White, Ashley Hrdina, Amber Edwards. Back row L-R: Ellen Phillips, Adam Elmer, Owen Steins, Troy Beilsmith, Aidan David-Pennington, Erica Eyerly, Dennis Gould. (Submitted by Amber Edwards.)

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