F.B. Mumford, S.W. Sanborn and M.F. Miller “All Wearing Summer Hats” 1926
https://cafnr.missouri.edu/research/centers/sanborn-field/
DIRECTOR MARKET – SNR ACTIONS

- Working with CAFNR Communications on a recruitment video and annual alumni newsletter
- Established and met with the Search Committee to begin search for a new Fisheries tenure track position
- Ongoing meetings to discuss the Climate Hub-Missouri Extension Agriculture and Food Research Initiation Request for Proposal [AFRI RFP]
- Ongoing meetings with Associate Dean / Senior Program Director Rob Kallenbach in the CAFNR Office of Extension to discuss Administrative Efficiencies

HONORS AND AWARDS

Jamshid Ansari, PhD student in Natural Resources/Soil, Environmental and Atmospheric Sciences (SEAS), won the 2nd Place Poster Award from the Soil and Water Conservation Society International Annual Conference. (Submitted by Steve Anderson.)

PRESENTATIONS/PUBLICATIONS/RESEARCH HIGHLIGHTS


Reisner, J., Kremer, R.J., Miles, R.J. 2021. Soil health benefits of cover crops in a corn soybean wheat cropping system. Legume Perspectives 20:30-32.


Creativity is necessary for solving tomorrow’s pressing environmental sustainability problems. Damon Hall (pictured left; Assistant Professor, jointly appointed in the School of Natural Resources and Biomedical, Biological & Chemical Engineering) participated in a NSF-funded month-long training academy on teaching creativity and leading assignments that increase students’ creative problem-solving abilities. “As faculty, we prepare our students for known problems but we don’t know the challenges facing societies 10 or 20 years from now that our students will face. We can only teach so far out into the future. Creative skills help fill the gaps between knowns and unknowns for solving tomorrow’s problems” Hall said. He will integrate three creativity exercises into his ENV SC 2600 Sustainability Foundations: An Introduction to Sustainability cross-listed with Bioengineering as BIOL EN 2600. More of the story at the link below:
https://engineering.missouri.edu/2021/07/faculty-cultivate-creativity-at-nsf-funded-academy/
EVENTS/MEETINGS/ANNOUNCEMENTS

Conservation Student Leadership Workshop 2021 (Virtual)

✓ Student Workshop: Tuesday, October 12 from 6-8 pm
✓ Student Workshop Application period opens: Monday, August 23
  ✓ Application period closes: Friday, September 17
✓ Selected students notified: no later than Friday, October 1

Photo (provided by MDC) from 2019 when the workshop was last held in person.
Marteloscopes - a forestry teaching and research tool

A marteloscope is a permanent forest plot, usually around 2.5 acres, in which all trees are measured, mapped, and tagged for future measurement. Information from the forest plot can be integrated into computer software for teaching about measuring forest structure, modeling forest growth, and simulating forest management activities such as thinning. Commonly used in Europe, marteloscopes are increasingly being used in the United States.

At the Baskett Center, a 10-acre area was delineated into an 8 x 8 grid in 2004 by faculty members Dave Larsen and John Dwyer. All trees were marked and measured to lay the foundation for a marteloscope. This summer, the Baskett crew has worked to re-monument plot corners, permanently tag all the trees, and re-measure the forest plot.

The 10-acre area is commonly used for teaching students about forest stand development. Through time, repeated measurements provide unique insights into rates of tree regeneration, growth, and mortality.

For more information, contact Ben Knapp, Superintendent (knappb@missouri.edu)
Raymond Kimmel (pictured above; deceased in 2017) was the Agronomy Specialist for Howard, Audrain and Boone Counties from July 1969 until August 1979. Prior, Ray had been Assistant County Agent in Howard County in 1947; County Agent in Wright County from 1947 to 1950; County Extension Agent in Howard County from 1950 until 1962 when he became County Director and Extension Agricultural Agent. He served a total of 36 years. Ray graduated from Carl Junction High School in 1939 and graduated from Joplin Junior College in 1941. His father gave him $10 and put him on a bus to attend the University of Missouri. He worked his way through college by working at the Novus Shop in Columbia selling shoes. He graduated from MU in 1943 with a B.S. in Agriculture and earned his M.S. in Extension Education in 1954. Ray served in the U.S. Navy, entering in the fall of 1943. He served as a communications officer on the ship, U.S.S. James O’Hara, during World War II. He decoded secret messages between the commanding officers both on the ground and on the sea. The ship hauled 2,000 troops to seven invasions: Saipan, Palau Islands, Philippines, Leyte Gulf and Lingayen Gulf. (Submitted by Kathleen Thies, daughter of Raymond Kimmel.)
The Parks, Recreation and Sport (PRS) program is offering a new accelerated Bachelor of Science in PRS to a Masters in Natural Resource emphasis in Parks, Recreation and Tourism degree. The new PRST 4+1-degree option can fast-track student education by combining undergraduate study with a graduate degree in five years. This accelerated program provides many benefits for students, including:

1) **Speed** - enable students to receive a graduate degree within half of the time frame required by the traditional two-year M.S. program;
2) **Lower cost** – since students only need to stay one year beyond their B.S. degree, they will spend less money to obtain a second degree;
3) **Career advancement** – a student's marketability is greatly enhanced; it prepares and qualifies them for leadership roles in the profession. Many agencies now require a M.S. degree for entry-level jobs; and,
4) **Networking** – offer students opportunities to meet new people (e.g., peers, professors, guest speakers, professionals) in the field, which may lead to future job opportunities.

To learn more about this program visit or email:
https://snr.missouri.edu/graduate-studies/
Dr. Jennifer Wentz at upahj@missouri.edu.

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).