



AWARDS

Rachel Owen (Ph.D. Natural Resources, Soil Science emphasis) received a \$600 travel award from Mizzou Advantage for travel to the Society of Wetland Scientists meeting to be held from June 5-8, 2017 in San Juan, Puerto Rico.



Cheyenne E. Stratton (junior in Fisheries and Wildlife) received the first Joe G. Dillard Outstanding Undergraduate Scholarship (formerly named the Future Professional Scholarship) from the Missouri Chapter of the American Fisheries Society at its annual meeting February 2017. From Left to Right: **Joe G. Dillard** (SNR Room 47 Archivist), Cheyenne E. Stratton (Scholarship Recipient), and Jennifer Girondo (Student Support Committee Chair of the Missouri Chapter of the American Fisheries Society). Photo by Dr. Craig P. Paukert (Leader USGS Missouri Cooperative Fish and Wildlife Research Unit)

Tony Lupo won a short term Fulbright Award to visit Russia for a few weeks in the Fall of 2017.

Elisa Baebler (MS, Natural Resources, Fisheries and Wildlife emphasis) a student under **Craig Paukert**, received the Janice Lee Fenske Award for Outstanding Fisheries Graduate Student at the 13-state Midwest Fish and Wildlife Conference in Lincoln, Nebraska. The award is given to only one fisheries and one wildlife student in the region each year. However, there are also about 10 finalists selected, and Corey Dunn, PhD, Natural Resources, Fisheries and Wildlife emphasis) student with Craig Paukert, was a finalist for the same award.

Twenty PRT students attended the Missouri Park and Recreation Association (MPRA) state conference in Branson, March 7-10. Students attended education sessions and networking sessions while meeting with recreation professionals and students from across Missouri. Ten students (marked with an asterisk) were awarded scholarships from the MPR Trust at the awards banquet on Thursday evening.

Shelby Dawson*
Samantha Hayworth*
Makia Hoorman*
Patrick McKelvey*
Trevon Marsaw*
Kayla Barker*
Tristan Landers-Morris*
Whitney Kwamin*
Lisa Groshong*
Alex Threkeld*

Logan Brinkley
Jordan Anderson
Patrick Lacey
Anna Cheng
Jaleel Joshua
Adam Meek
Andrew Phillips
Joshua Rife
Isaiah Thomas
Trevor Nylec

PRESENTATIONS/PUBLICATIONS/RESEARCH HIGHLIGHTS

Distribution of *Heterobasidion irregulare* in Missouri pine-oak forest. CA Lee, J Bruhn and **RM Muzika**. North American Fungi Vol 12 (1), pp 1-20.

Dr. Bob Kremer participated as an invited panel member for the “GMO: Food for Thought” forum held March 7 at Washington University in St. Louis.

Lisa Groshong (PhD, Natural Resources, Human Dimensions of Natural Resources emphasis) presented a session entitled "See and Say: Boost Communication Skills Through Better Observation" at the Missouri Park and Recreation Association meeting March 7 in Branson.

Summer Higdon (MS, Natural Resources, Fisheries and Wildlife emphasis) attended the 27th Annual Colloquium on the Conservation of Mammals in the Southeastern U.S. February 16-17 and presented an oral presentation and a poster. The poster won the best poster award.

Higdon, S. D. and **M. E. Gompper**. 2017. Temporal patterns in infection by the skunk cranial worm *Skrjabingylus chitwoodorum* and its potential importance for eastern spotted skunk ecology and conservation. 27th Annual Meeting on the Conservation of Mammals in the Southeastern U.S., Asheville, North Carolina.

Higdon, S. D., C. A. Diggins, M. J. Cherry, and W. M. Ford. 2017. Proactive anti-predator behavior of white-tailed deer (*Odocoileus virginianus*) during fawning season. 27th Annual Meeting on the Conservation of Mammals in the Southeastern U.S., Asheville, North Carolina.

Aniruddha Belsare (Postdoctoral Fellow, Natural Resources) and Summer Higdon attended the 40th Annual Meeting of the Southeast Deer Study Group this week February 27-March 1.

Belsare, A., J. Sumners, E. Flinn, B. Keller, **M. Gompper**, and J. Millspaugh. 2017. A model-based framework for improving chronic wasting disease surveillance in white-tailed deer populations in Missouri. 40th Annual Meeting of the Southeast Deer Study Group, St. Louis, Missouri.

Higdon, S. D., C. A. Diggins, M. J. Cherry, and W. M. Ford. 2017. Proactive anti-predator behavior of white-tailed deer (*Odocoileus virginianus*) during fawning season. 40th Annual Meeting of the Southeast Deer Study Group, St. Louis, Missouri.

Dr. Hong S. He's research has culminated in the development of LANDIS Pro (7.0), a spatially explicit forest landscape model that simulates forest succession, disturbances, and harvest at regional scales (e.g., >1,000 million ha). The model has been widely used in over 40 counties and regions (<http://landis.missouri.edu.htm>). In 2016, Dr. He's team (Dr. Wen J. Wang, Jacob Fraser, and Dr. Wenchi Jin) and scientists from USFS Northern Research Station (**Dr. Frank Thompson**, Dr. Brice Hanberry, and **William Dijak**) have applied LANDIS Pro to predicting forest change under alternative climate and management scenarios for Eastern U.S. This work has improved the simulation resolution from 20-50 km to 270 m, captured the effects of much fine processes (e.g, competition, dispersal, harvest), and presented an important advance in science. The predicted results have been incorporated in the U.S. governmental report of assessing vulnerabilities of eastern U.S. forest to climate change.

UPCOMING EVENTS/MEETINGS/ANNOUNCEMENTS

Hank Stelzer, Dusty Walter, and **Jerry Van Sambeek** participated in the quarterly Missouri Forest Resources Advisory Committee (MOFRAC) meeting on Thursday. MOFRAC is composed of representatives from over forty organizations, state agencies, and other groups with an interest in long-term forest health, productivity, and sustainability of Missouri's forests. Hank Stelzer, MOFRAC chair, lead Thursday's discussion given by Dylan Jenkins, Vice-President with Finite Carbon on 'Have Forest Carbon Markets Arrived?' Dylan provided information on who the buyers and sellers of carbon credits are, current uncertainties in the markets, forest management guidelines, determining expected revenues and reporting requirements of an approved project. MOFRAC will meet with the Missouri Society of Foresters in June and return to its regular schedule in September. In the interim, Hank wants our input into upcoming forestry issues that should be brought forward for discussion by this advisory committee.

Data collection for a statewide climate change perception survey in Missouri State Parks began March 6 in Roaring River State Park. Across March through October, the project team, led by **Dr. Sonja Wilhelm Stanis** and **Dr. Mark Morgan**, will visit 20 different Missouri State Parks and Historic sites 4 times each. Temporary workers are needed for data collection trips this summer and fall. Students wishing to apply should contact **Lisa Groshong** at LisaGroshong@mizzou.edu.

Mizzou Tigers for Tigers

Who doesn't LOVE tigers!

- Visit and volunteer at zoos and sanctuaries all around Missouri
- Help support the wild tiger population growth
- Fundraise on campus and within the community
- Educate youngsters at local schools
- Most importantly learn, have fun and make an impact on an endangered species.



For more information email: Kali Griffith kjgc7c@mail.missouri.edu; FB: Missouri Tigers for Tigers; @MUT4T; Join us for our meetings on the 1st and 3rd Mondays @ 7 p.m. in 115 ABNR.



Mizzou Society of American Foresters BBQ will be held on Thursday, March 16th from 10:30 a.m.-1:00 p.m. in the ABNR Courtyard. Lunch price is \$5 which includes a cheeseburger or 2 hotdogs, chips, cookie, and drink. For more information, contact Brendan Woodall (bcwrhd@mail.missou.edu).

The **Ducks Unlimited** Banquet will be held on April 8, 2017 at Prairie Grove Shotgun Sports, 1420 County Road 276, Columbia, MO. Cost is \$30/person or \$55/couple for entry and meal. There will be raffles, a silent auction, and flurry shoot. Banquet starts at 3:00 p.m. with dinner at 5:00 p.m. Buy tickets early to register for a chance to win a YETI Tundra cooler. Early registration ends April 1. For any additional information or concerns, please call (636) 358-4387 or (573) 415-6697 or visit the website at www.ducks.org/events.



Dr. Melis Cercioglu is a soil scientist working as an Assistant Professor at Dumlupinar University in Kutahya, Turkey, since 2013. She has a Ph.D. in soil physics from the Agriculture Faculty of Ege University, Izmir, Turkey. During the next 8 months, she will be working as a researcher with **Steve Anderson** and **Ranjith Udawatta** on imaging soil pore sizes using X-ray computed tomography as influenced by different agroecosystems and cover crop systems. The project is supported by the Turkish Scientific and Technological Research Council of Turkey (TUBITAK).

IN MEMORIUM

George Henry Wagner (1928-2017), Professor Emeritus of Soil Microbiology, passed away on February 1, 2017. He received his B.S. in agronomy (1950) and MS in soil science (1955) from the University of Nebraska with an interlude for service in the U.S Army in Korea. He received his Ph.D. in soils at the University of Missouri in 1957 and then joined the faculty of the MU Department of Soils. He taught and conducted research in soil microbiology until retirement in 1992. His contributions were recognized with election as fellow of both the American Society of Agronomy and the Soil Science Society of America in 1980. (If you'd like to receive a longer article about Dr. Wagner, let Cindy Greenwood know and she'll email it to you.)

This *Weekly Reader* will be distributed electronically every Friday (except during breaks). Please send announcements to Cindy Greenwood, Editor (greenwoodci@missouri.edu) by Thursday @ noon. If you'd like to unsubscribe from the *Weekly Reader*, please email Cindy. Thanks to Laura Hertel for the *Weekly Reader* Tiger logo.