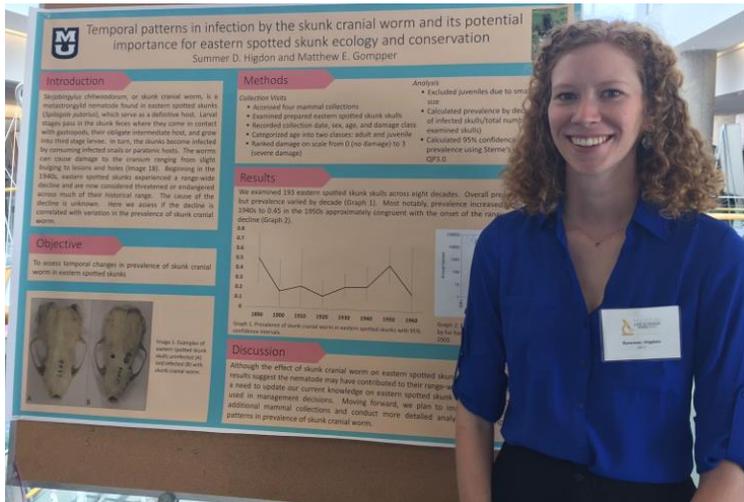


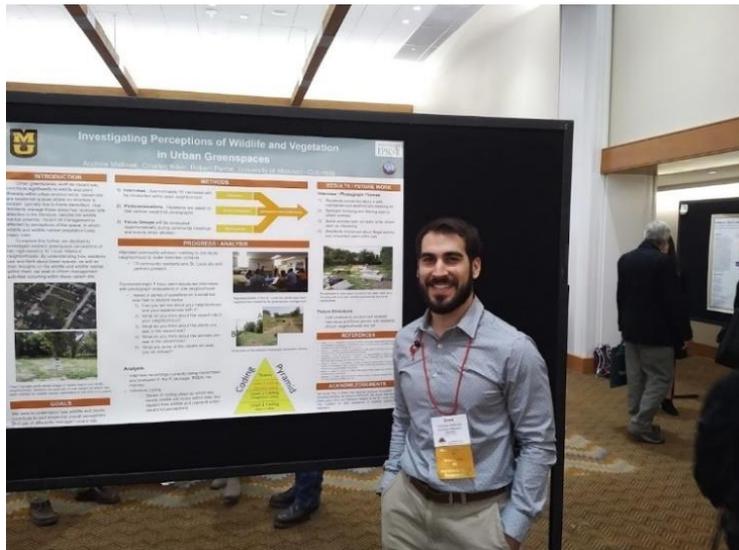


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HONORS and AWARDS



Congratulations to **Summer Higdon** (MS student, Gompper lab) and **Drew Mallinak** (MS student, Nilon lab) who received Brown Graduate Research Fellowships (supports international travel for CAFNR students) to conduct research abroad next year. Summer will visit Dr. Rita Bianchi's research team at Sao Paulo State University (UNESP) in Brazil to work on a study of tayra habitat ecology. Drew will work with collaborators in the Swedish University of Agricultural Sciences in Uppsala, Sweden on residential perceptions of urban greenspaces. (Submitted by and photo of Summer by **Matt Gompper**; Photo of Drew Mallinak by **Charlie Nilon**.)

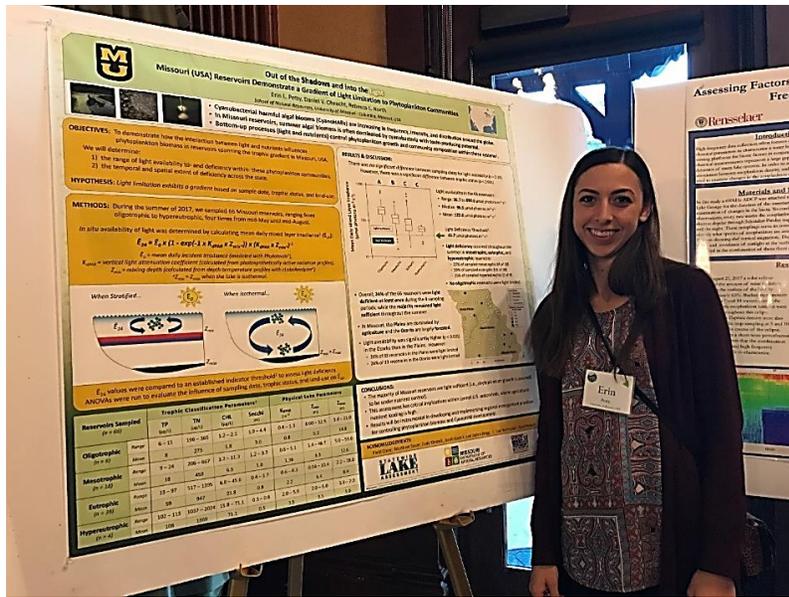


Parks, Recreation and Sport student **Shelby Dawson** (right in the photo; Ellen Morris on the left) was recognized in the Peer Advisor Spotlight for being an outstanding Peer Advisor to the Sport Management Freshmen Interest Group (FIG). This recognition comes from the FIG Program and Residential Life. Shelby has programmed an excellent semester worth of content for the FIG students including site visits, networking opportunities and career readiness and college orientation activities. Great job, Shelby! (Submitted by **Ellen Morris**; Photo by **Angie McNay**.)



PRESENTATIONS/PUBLICATIONS/RESEARCH HIGHLIGHTS

Mitch Weegman and collaborators within SNR (**Stephanie Cunningham**, MS student), across MU (Dr. Chris Wikle, professor of statistics; Toryn Schafer, PhD student advised by Dr. Wikle), and at other universities (Dr. Bart Ballard, professor of avian ecology; Jay VonBank, both at Texas A & M University-Kingsville) are studying how individual decisions throughout the annual cycle of long-distance migratory birds impact their subsequent reproductive success on arctic breeding areas. Greenland white-fronted geese breed in Greenland, stage in Iceland and winter in Ireland and Scotland, and their population has declined markedly since 1999, while mid-continent greater white-fronted geese, which breed in Alaska and northern Canada, stage from Alberta to Missouri and winter from Arkansas to Mexico, have increased in population size during the same time period. This team of researchers has been migrating between staging and wintering areas in Europe and North America fitting GPS-acceleration (behavioral) tracking devices on both Greenland white-fronted geese and mid-continent greater white-fronted geese to uncover mechanisms for population change in these birds. More information on this project is available via a recent CAFNR article by Logan Jackson: <https://cafnr.missouri.edu/2017/11/comparing-populations/>.



The MU Limnology lab participated in the Global Lake Ecological Observatory Network (GLEON) All Hands' Meeting at the Mohonk Mountain House in New York State. This network of lake scientists provided scholarships to graduate students **Jacob Gaskill** and **Erin Petty** (shown in photo) who presented research posters:

Petty, E.L.*, **Obrecht, D.V.**, North, R.L. Out of the shadows and into the light: Missouri (USA) reservoirs demonstrate a gradient of light limitation of phytoplankton communities.

Gaskill, J.A.*, **Jones, J.R.**, Obrecht, D.V., **Thorpe, A.P.**, North, R.L. Do invasive dreissenid mussels impact water quality in warm, turbid, Missouri reservoirs with anoxic hypolimnions?

Dr. Ruchi Bhattacharya (Post Doctoral Fellow) was also the recipient of a scholarship that supported her participation at the meeting and also a Bayesian statistical workshop at the Cary Institute in New York. (Submitted and photo by **Rebecca North**.)

Noel Aloysius is co-convening a research session on "Advances in Human-Natural Systems Modeling" at the [American Geophysical Union Fall Meeting](#) in New Orleans. The session consists of 12 poster presentations and eight oral presentations). A list of presenters and their abstracts can be viewed here:

Oral presentations:

<https://agu.confex.com/agu/fm17/meetingapp.cgi/Session/34198>

Poster presentations:

<https://agu.confex.com/agu/fm17/meetingapp.cgi/Session/31484>



EVENTS/MEETINGS/ANNOUNCEMENTS



The student organization SPRTA (Sport, Parks, Recreation and Tourism Association) operated a profit-share fundraiser to benefit the Daniel Boone Little League, a local all-volunteer operated youth baseball and softball organization. SPRTA sold panini sandwiches, chips, and lemonade for \$5. By the end of the day, SPRTA reached over \$200 in sales from the event! They will donate \$100 to the Daniel Boone Little League, the cost of one registration for Tee-Ball/Pee Wee, to help the youth in our community participate in sports and recreation. (Photo and story submitted by **Jason Young** and **Ellen Morris**, co-advisors for SPRTA.)

SPOTLIGHT

SNR-MDC Connection(s) – In the Beginning: This is the third in a series about the many connections between SNR and MDC (Missouri Department of Conservation). It should have been the first one because it is about how we became connected in the first place. SNR and MDC officially became connected 80 years ago at a meeting in the governor's office on July 2, 1937. This was the very first meeting of the Missouri Conservation Commission (created by an amendment to the Constitution of Missouri approved by Missouri voters on November 3, 1936). Werner O. Nagel, the first student to get a degree in wildlife at MU (BA 1932), gave this account in his book, "Conservation Contrasts" published by the Missouri Department of Conservation in 1970.

"After selection of officers, the first official act of the new Conservation Commission at its initial meeting on July 2, 1937, was to authorize participation in a Cooperative Wildlife Research Unit at the University of Missouri. The Unit was to be supported jointly by the Conservation Commission (which was later renamed the Missouri Department of Conservation), the University, the U.S. Bureau of Sport Fisheries and Wildlife (now the United States Fish and Wildlife Services), and the Wildlife Management Institute. The Commission action was guided and enthusiastically supported by E. Sydney Stephens, the first Chairman of the Commission, and Dr. Rudolf Bennett, Professor of Zoology at the University. It closed the circle of agreements necessary to activate the Unit; thus, Missouri joined nine other states with a similarly-patterned cooperative wildlife research unit on campuses of their land-grant universities. Of course, the Missouri Conservation Commission was greatly interested in the prospect that the Unit would provide trained personnel for staffing the new and growing Department."

There has been a strong and successful relationship between SNR and MDC since that day with a wide spectrum of connections including supplying a plethora of trained personnel for MDC (including me, MA 1965). The list is a bit too long to include here, but does include four of the nine directors that MDC has had to date: Carl R. Noren (MA 1941) who served from 1967-1979; Jerry J. Presley (BS 1958) who served from 1988-1996; Jerry M. Conley (MA 1966) who served from 1997-2002; and, Robert L. Ziehmer (MS1993) who served from 2010- 2017. Thank you SNR. Compiled by **Joe G. Dillard**, ABNR Building Room 47 Archivist from a variety of sources.

DONOR APPRECIATION

The School of Natural Resources wishes to acknowledge donors that have made recent contributions to the School. The following have made donations during November 2017 and the first week of December 2017. There is still time for you to make a 2017 tax deductible gift to the School, checks should be made payable to “University of Missouri” and can be sent to me at: Anita Carter, 103 Natural Resources Building, University of Missouri, Columbia, MO 65211, or on line at <https://cafnr.missouri.edu/giving/office-of-advancement/> **Give to CAFNR** link where you will find options for giving. If you have other programs where you would like to designate your contribution, add that in your instructions for the School of Natural Resources selection. All of us here in the School thank you for your continuing support! (Submitted by **Anita Carter**.)

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December, 2017 (first week)

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