Though the May 2020 graduation ceremony did not occur in Hearnes Center as usual, graduates still received recognition for their hard work and dedication. The virtual graduation celebration included videos on Mizzou’s commencement page and various social media posts. SNR celebrated their graduates with a virtual yearbook of student submissions and videos from professors and advisors wishing them the best.
Congratulations
SNR CLASS OF 2020 GRADUATES
NATURAL RESOURCE SCIENCE AND MANAGEMENT

Aljundi, Evan
Badock, Bryan
Barnett, Devin
Connor, Lauren
Dwyer, Madison
Grimm, Nicholas
Hart, Jacob
Hodges, Ethan
Johnson, Coleman
Key, Hugh
Magee, Matthew
Marre, Kaileen
McGhee, Mariah
McKinley, Shannon
Nikko, Reed
Orazio, Anthony
Schepelniek, Daniel
Smith, Peter
Stelzer, Dominic
Taftiang, Kessryn
Temmen, Blake
Terry, Travis
Thomas, Grace
Vilhardt, Nicholas
Wallace, Mackenzie
Willing, Ryan
Wooley, Olivia
Wright, Macaldyn
Zaccagnini, Nicholas

Congratulations
SNR CLASS OF 2020 GRADUATES
PARKS, RECREATION AND SPORT

Adams, Paul
Andrade, Dominic
Andrews, Austin
Appleby, Brock
Atkinson, Sidney
Audiffred, Brian
Baxter, Mathew
Beck, Amanda
Below, Blake
Benitage, Ryan
Besgravle, Emily
Blaxley, Daniel
Bradley, Alyssa
Branscomb, Hannah
Broyles, Thomas
Burkett, Jackson
Candela, Clayton
Carney, Patrick
Chavis, Jordan
Cochran, Emily
Cole, Jordan
Collins, Ryelle
Colón-Castillo, Trystan
Comnelly, Jack
Cook, Matthew
Cutter, Gillian
Day, Evan
Dell, Ryan
DeFreitas, Jordan
Dicker, Jeffrey
Drury, Jeff
Durostola, Akimbaride
Edwards, Malcolm
Erlitch, Sam
Ellis, Paige
Fanna, Anthony
Faulkner, Henderson
Ferguson, James
Polka, Alexis
Flores, Benjamin
Foster, Patrick
Franzen, Rory
Fraser, Luke
Freeman, Noah
Fuller, George
Gensky, Zachary
Gomer, Paul
Hampton, Dawn
Handke, Cooper
Henry, Avery
Hood, Hannah
Imhoff, Andy
Impson, Christopher
Kelly, Cooper
Kernell, Luke
Kir, Jack
Krey, Adam
LeCroy, Troy
Leonard, Jacqueline
Liu, Yidong
Machetta, Carter
Maysa, Hannah
Mazzar, Daniel
McComb, Keegan
McKirdy, Nathaniel
McLaughlin, Brendan
Meyer, Deanna
Miller, Robert
Moon, Mitchell
Morgan, Kyle
Morley, Brad
Newberry, Jacob
Niemeier, Jacob
Norman, Daniel
Northern, Andrew
Pasco, Matthew
Penn, James
Perry, Lexi
Phillips, Chase
Phillips, Drew
Powers, Jason
Privitera, Nathaniel
Richardson, Maxmillian
Ripley, Joshua
Robertson, Fitz
Rogers, Alexandra
Sanders, Ricky
Schmedeskamp, Cal
Schneider, Sarah
Schubbe, Cole
Simms, Trevor
Sisk, Austin
Smith, Daniel
Smith, Dylan
Snow, Hagen
Spano, Jack
Stauch, Samuel
Streff, Jacob
Tepper, Austen
Theodore, Leo
Thramann, Jake
Ursley, Markell
Vargas, Daniel
Ward, Ted
Weidman, Colin
Widmann, Michael
Zaccagnini, Nicholas
HONORS and AWARDS

Greg Rotert, Support Systems Administrator, Division of IT, CAFNR/School of Natural Resources, received the Excellence in Teaching with Technology Award (Staff Category). The Excellence in Teaching with Technology awards were created to recognize the outstanding and innovative efforts of faculty, staff, teaching assistants and graduate instructors involved in using educational technologies to meaningfully improve teaching and learning at Mizzou.
The Campus Writing Program awarded **Robin Rotman**, SNR Assistant Professor, the Win Horner Award for Innovative Writing Intensive Teaching for the 2019-2020 academic year. Inspired by early CWP Director Win Horner, this award celebrates innovative approaches to teaching writing in the disciplines. In her Environmental Science 4400W course, Professor Rotman mentors students through complex legal writing, and, by the conclusion of each semester, her students create their own *Journal of Environmental Law, Policy, and Justice*. Through her mentorship and dedication to teaching with writing, Professor Rotman embodies the legacy of Dr. Win Horner.

Every year the Wildlife and Fisheries Sciences Graduate Student Organization (WAFSGSO) has an outstanding student award and an outstanding faculty award. This year, we voted to recognize **Emily Sinnott** (top left) for the Outstanding Student Award and **Jodi Whittier** (bottom right) for the Outstanding Faculty Award. Emily recently completed her PhD and has contributed a lot to WAFSGSO over the years, serving as the treasurer for 2 years, and has represented our organization and kept up our connections in the Conservation Federation of Missouri (CFM). She has also mentored many field technicians, and improved and updated course materials as a teaching assistant for ornithology. Emily is very dedicated to outreach and science communication, and has spent a lot of time and effort on these things all over Missouri independently and through various organizations. She has also brought her outstanding efforts in community engagement to WAFSGSO, and encourages other graduate students to be active in Missouri's conservation community. Jodi is an SNR Assistant Research Professor. She provides a lot of, often behind the scenes, graduate student support. She serves on committees and always makes time to sit down and provide constructive feedback on research ideas and questions. Jodi also leads a weekly writing group for SNR graduate students to provide peer feedback on their research writing. She’s a great example to graduate students of faculty who not only does highly relevant and cooperative research with agencies, but also emphasizes the importance of service and mentoring within both academic and community settings. (Submitted by **Craig Paukert**.)
Garrett Frandson, a master’s student in SNR, has been writing for an online science communication site, Envirobites; two of his pieces can be read at the links below. Garrett is studying stream macroinvertebrates and the substrate they inhabit. He’s broadly interested in bugs, streams, drivers of change including climate change and other anthropogenic disturbances, and communicating the value and beauty of natural systems and the need to protect them to the general public and those who can enact policy changes.

https://envirobites.org/2020/04/14/to-bugs-in-streams-fine-sediment-is-not-so-fine/

https://envirobites.org/2020/03/16/bugs-from-the-deep-hyporheic-stoneflies-contribute-much-to-their-ozark-streams/

SNR students presented their research during the Spring Undergraduate Research Forum. The Forum is normally an in-person interactive poster session held in the Life Sciences Building however this spring it was presented in an online format by the MU Library. Emma Heienickle, Environmental Sciences Sophomore, Damon Hall is her advisor, presented: The US Army Corps of Engineers' Working Relationship with the Communities of the Yellowstone River in Bank Stabilization Projects. Hugh Key, Fisheries & Wildlife Senior, Rebecca North is his advisor, presented: The Relationship Between Aerators and Microcystin: A Comparison Between Two Ponds. Ashley Nelson, Natural Resources Science and Management Freshman, Samniuqueka Halsey is her advisor, presented: Effects of Hunting on Chronic Wasting Disease Prevalence in White-Tailed Deer. Harrison Stout, Natural Resources Science and Management Sophomore, Mitchell Weegman is his advisor, presented: White-tailed Deer and Coyote Activity in an Agroforestry Landscape. Micah Turrell, Natural Resources Science and Management Sophomore Junior, Manuel Leal is his advisor, presented: Microclimate Influences Variation in the Upper Thermal Tolerance of a Complex Lifecycle Amphibian. (Submitted by Sarah Humfeld.)
The Faculty Institute for Inclusive Teaching (FIIT) brings together a cross-disciplinary network of faculty to explore promising practices around diversity and inclusiveness in the undergraduate classroom. **Patricia “PQ” Quackenbush** and **Robin Rotman** were members of this year’s cohort. Please read more about FIIT and each of their contributions below and at this link [Virtual Faculty Forum](#).

### Patricia “PQ” Quackenbush

Patricia “PQ” Quackenbush is an instructor in the School of Natural Resources. Her focus was revamping SOIL 2100: Introductory to Soil Science. This is a large enrollment course (about 150 students) that serves a variety of majors and class years in school. The focus of her presentation examines the use of surveys, community-building, and more in-class activities to create a more inclusive environment to promote learning in a course that is normally considered “dry” or “boring.” Using more invested information from students, creating self-identified groups, and use of non-traditional materials for the discipline has provided a richer, more inclusive learning environment, fostering better relationships and understanding between the students and between the students and the instructor.

### Robin Rotman

Robin Rotman is an Assistant Professor in the School of Natural Resources, and she revised Class revised Natural Resource Policy and Administration (NatR4353/7353) pursuant to her action plan. She had three goals for the action plan: (1) revise the syllabus and class policies to enhance inclusivity, (2) engage students in class discussion surrounding natural resource identities, and (3) assign readings from authors with a diversity of backgrounds and viewpoints. With support from FIIT, her former students, and her undergraduate assistant Jordyn McFadden, Rotman was able to achieve these goals even though the semester was disrupted by COVID-19.
Sarah Balkissoon, Ph.D. Natural Resources with an emphasis in Soil, Environmental and Atmospheric Sciences (SEAS), and whose advisors are Neil Fox and Tony Lupo, was selected for the following internship program: Preparing Tomorrow's Leaders for Science (PTLS) which is a graduate training course run by the President of BONSAI, a leadership coach and business consultant. This program seeks to build on developmental skills of students which is not limited to effective communication, leadership and teamwork. It also aims to increase the marketability of students by bridging the gap between the industry and academia. (Submitted by Tony Lupo.)

SPOTLIGHT ON SNR FACULTY, STAFF AND STUDENTS

Working from home: Tony Thorpe (top left) preparing supplies for lake volunteers participating in the Lakes of Missouri Volunteer Program; Garrett Frandson’s desk (top right): a microscope set up to identify aquatic bugs from the East Fork Black River.

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