

| Last Name | First Name | Email Address | Job Title and Affiliation | General Area of Expertise | Please provide a general description of your work. Make sure to include key words that might be helpful for potential collaborators. | If you are interested in any specific types of collaborations, please describe them here. | Please provide any additional contact information that you would like to include. |
|------------|------------|--------------------------------|--|---------------------------------|--|---|--|
| Ahmad | Sakinat | ahmadsakinat@gmail.com | Graduate Student & The University of Alabama | Environmental Geochemistry | Assessment of pollution sources and impact of human activities on the pollution in the Mobile Bay | Micro plastic research in coastal sediments | |
| Ariunbold | Gombojav | ag2372@msstate.edu | Assistant Professor | Laser Spectroscopy | Raman spectroscopy, coherent Raman spectroscopy, polymer photodegradation, microplastics morphological and chemical characterization in real time, high throughput chemical and morphological imaging | Microplastic pollution In Tennessee river, Mississippi River, Mississippi gulf coast : would need microplastics samples; submit joint proposal; research collaboration etc. | My lab website: https://www.ariunbold.physics.msstate.edu/ |
| Beckingham | Barbara | beckinghamba@cofc.edu | Associate Professor, College of Charleston | Chemistry | microplastic in estuarine food webs; microplastic capture in wastewater and stormwater infrastructure | Chemical analysis, bioavailability, organism retention of microplastic | |
| Bringolf | Robert | bringo@uga.edu | Associate Dean, Warnell School of Forestry & Natural Resources, Univ. of Georgia | Aquatic Toxicology | toxicology, fish, mussels, reproduction | I have a limited research program now but I'm still interested in collaborating where possible. | |
| Butler | David | dbutler@cahabariverkeeper.org | Staff Attorney/Riverkeeper | Biology/Ecology | fishes, food webs, sediment, Cahaba River, source tracking, stormwater, freshwater, methods development | | www.cahabariverkeeper.org (205) 874-5623 |
| Conkle | Jeremy | jeremy.conkle@tamucc.edu | Associate Professor - Texas A&M University - Corpus Christi | Chemistry | Emerging contaminants, including microplastics in coastal and freshwater systems. | | https://www.c-hawq.org |
| Dillard | Eva | edillard@blackwarriorriver.org | Staff Attorney, Black Warrior Riverkeeper | environmental lawyer | Microplastics in freshwater river systems | Black Warrior Riverkeeper is an environmental nonprofit that protects and restores the Black Warrior River and its tributaries. The Black Warrior is the largest river system contained entirely in Alabama; urban runoff from the Birmingham and Tuscaloosa contribute significant amounts of plastic pollution to the watershed. We want to know more about how microplastics affect water quality and habitat. We are interested in collaborating with scientists and academics to support studies of microplastics in the Black Warrior. Our organization brings knowledge of the watershed, access, transportation and support from our professional staff (Riverkeeper and Staff Scientist) to help design and implement a look at how microplastics affect river systems like the Black Warrior. | https://blackwarriorriver.org/ ; 205 458 0095 |
| George | Anna | alg@tnaqua.org | VP of Conservation Science and Education, Tennessee Aquarium | Biology/Ecology | prevalence and characterization of microplastics in Tennessee River, fishes, outreach and education | We have a Raman spectrometer - happy to help with analysis for others as we are able | https://tnaqua.org/conserve/ , 423-785-4171 (office) |
| Golladay | Stephen | steve.golladay@jonesctr.org | Aquatic Biologist at the Jones Center at Ichauway | Biology/Ecology | http://www.jonesctr.org/about/staff/golladay.php | Distribution of microplastics in southeastern rivers, their incorporation into foodwebs and subsequent effects. | |
| Hazelton | Peter | phaze@uga.edu | Assistant Professor Aquatic Ecosystem Health - Warnell, UGA | Biology/Ecology | Conservation ecology, ecotoxicology, endangered species management, methods development toward determining effects of contaminants, freshwater mussels, risk assessment | Very interested in opportunities for research collaboration here in the region. | |
| Love | Jason | jlove@wcu.edu | Associate Director, Highlands Biological Station, Western Carolina University | Biology/Ecology | In 2018 we collected ~200 Asian Clams (<i>Corbicula fluminea</i>) at 6 sites in the upper Little Tennessee River watershed in western NC. Digested using 34% hydrogen peroxide. Found high number of microplastics. Gave recent presentation of findings: | I'm looking for collaborators who would be willing to run 200 nitrile filters using RAMAN as a secondary line of evidence. All filters have been examined using dissecting scope. We have pretty good QA/QC - ran a lot of blanks to take into account contamination. Also interested in atmospheric deposition, especially in Class I Wilderness where the air is supposed to have "wilderness characteristics." In NC this would be Joyce Kilmer, Linville Gorge, and Shining Rock Wilderness Areas. Also interested in estimated loads - base flows vs. storm flows - using ISCO water samplers. | Cell - 828.342.3643 |
| Lu | Yuehan | yuehan.lu@ua.edu | Associate Professor, University of Alabama | Chemistry | carbon, organic geochemistry, organic pollutants, river and coastal ocean | | |
| Martin | Emily | emily.martin2@uga.edu | MS in Ecology Student - University of Georgia | Outreach/Education | Currently developing my research questions and considering incorporating microplastics | | |
| Monroe | Madison | emm33566@uga.edu | Graduate Student, University of Georgia | Biology/Ecology | I am looking at the spatial and temporal impacts of microplastics in wastewater treatment plants in Athens-Clarke County. | | |
| Murdock | Justin | jnmurdock@ntech.edu | Associate Professor, Tennessee Tech University | Biology/Ecology | biogeochemistry, stream food webs, FTIR/Raman microspectroscopy, algae, aquatic agro-ecosystems | | (931) 372-3147 https://sites.tntech.edu/jnmurdock/ |
| Nyadiro | Ebenezer | esn31@msstate.edu | Assoc Research Professor/ Mississippi State University/NOAA NCEI | Physical/Satellite Oceanography | Microplastic database development, microplastic remote sensing techniques, trajectory tracking of microplastics | Microplastic database development, microplastic remote sensing techniques, advection of microplastics | |
| Palino | Gillian | gpalino@vols.utk.edu | PhD Student - University of Tennessee | Water Resources Engineering | Focus on storm water management and treatment in urban settings | | |
| Risse | Mark | mrisse@uga.edu | Director, UGA Marine Extension and Georgia Sea Grant | Outreach/Education | Water resource management | | |
| Sartain | Mandy | amanda.sartain@msstate.edu | Extension Program Associate/MS Coastal Cleanup Program Coordinator | Outreach/Education | I work mainly on organizing and implementing local community cleanups. In addition to this, I do a lot of education and outreach focused on marine debris information. A couple years ago, MSU lead a northern Gulf of Mexico wide citizen science microplastic monitoring project. We had partners from the southern tip of Florida all the way to Texas. | | |
| Scircle | Austin | arscirl@go.olemiss.edu | Graduate Research Assistant University of Mississippi | Chemistry | Analytical / Environmental Chemistry. Wrapping up my dissertation on microplastics in the MS River and tributaries, as well as some method development and work on oysters in the Northern Gulf of Mexico. | Any, however as I'm graduating soon, my group's microplastic focus is shifting towards wastewater treatment plants and oyster tissue. | |
| Shogren | Arial | shogrena@msu.edu | Post Doc Fellow, Michigan State University | Biology/Ecology | Stream & river ecology, ecosystem function, material fate & transport | I'd love to collaborate on spatial river samplings ("synoptics"), linking microplastics quantification in sediment and water with hydrologic transport, and creating/contributing to open-source Microplastics products | Twitter: @DrArialShogren |
| Smith | Katy | klaustin@uga.edu | Public Service Assistant, UGA Marine Extension and Georgia Sea Grant | Outreach/Education | Water quality program coordinator; K-college education and outreach related to coastal ecology, water resources, marine debris, human impacts on the marine environment and stewardship | Communicating research through education and helping to identify/promote solutions | gacoast.uga.edu ; office: 912-262-3338 |
| Smith | Chelsea | chelsea.smith@jonesctr.org | Research Associate, The Jones Center at Ichauway | Biology/Ecology | My work examines how macroinvertebrates respond to changing environmental conditions and how that relates to nutrient cycling and ecosystem function. I have worked mainly in the lower Flint River, including sampling water quality and invertebrates in reservoirs, wetlands and streams. | | |
| Vedral | Anthony | anthony.vedral@msstate.edu | Ph.D Student, Mississippi State University | Biology/Ecology | Marine debris and wetlands, microplastics in drinking water and fishes | | |
| Waters | Matthew | mwaters@auburn.edu | Associate Professor of Environmental Sciences, Auburn University | Biology/Ecology | I collect sediment cores from aquatic systems to reconstruct modern and historic impacts from land use and eutrophication. | | |