

From: Alan Wilson
Subject: REU Site in Aquatic Ecology - Summer 2018 - Auburn University

Please help us spread the word about our REU Site. Thanks. Alan

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Research Experiences for Undergraduates (REU)

Warm-water Aquatic Ecology

Auburn University, Auburn, Alabama, USA

Summer 2018: June 3 to August 12

<http://wilsonlab.com/reu/>

Overview: We are excited to invite applications from undergraduate students to participate in a National Science Foundation supported summer Research Experiences for Undergraduates (REU) program focused on the ecology of southeastern ponds, rivers, reservoirs, and estuaries. Ten undergraduate students will work closely with a team of Auburn University faculty to explore aquatic ecosystems, complete a student-driven research project, participate in a variety of professional development and social activities, develop and lead an outreach project, and share their research findings in a symposium at the conclusion of the program. Participants will work closely with two or more mentors to develop an interdisciplinary project involving complementary fields, such as community ecology, limnology, evolution, fisheries management, statistics, hydrology, conservation, biogeochemistry, molecular biology, biodiversity, and microbiology. The program will run from June 3 to August 12, 2018 (10 weeks).

Eligibility: All applicants who are interested in receiving NSF support must currently be a (1) U.S. citizen, U.S. national, or permanent resident and (2) an undergraduate freshman, sophomore, junior, or senior graduating no earlier than September 2018 or a high school senior that will start their undergraduate education the following fall semester after the REU program. We are especially encouraging students from traditionally under-represented groups in biology (i.e., African-Americans, Hispanic Americans, Native Americans, Alaska Natives, Native Hawaiians, other Pacific Islanders, students with disabilities, first generation college students, and U.S. veterans) as well as students from institutions with limited research opportunities (e.g., community colleges) or students in financial need to apply.

Support: Participants will receive a stipend (\$5,500) plus housing and subsistence, financial assistance for travel to and from Auburn, and support for lab and field supplies. For full consideration, on-line applications must be received by 15 January 2018.

International students: Although not financially supported by our REU Site, we are also open to including a few strongly motivated and self-funded international students in our REU Site research and professional development activities.

For more information about the REU Site, visit <http://wilsonlab.com/reu/> or contact Dr. Alan Wilson (wilson@auburn.edu).

Alan Wilson

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