

From: Parr, Thomas
Subject: Research Experience for Undergraduates (REU) Position In Stream Ecology and Biogeochemistry

Carbon dynamics of overlapping consumer hotspots in stream ecosystems. A research experience for undergraduates is available at the University of Oklahoma for the summer of 2017 with Drs. Caryn Vaughn and Thomas Parr to study stream consumer contributions to carbon biogeochemistry. This REU is part of our NSF funded project "Shifting hotspots - How do consumer aggregations interact to influence resource heterogeneity and fluxes in streams?"

The successful candidate will join a team of researchers looking at the effects of overlapping fish and mussel consumer aggregations on nutrient recycling rates, flux, and stoichiometry, and their implications for ecosystem functions like primary production. The student will work as part of this team in a greenhouse facility on the OU campus in Norman, OK and in the field in Southeastern Oklahoma. The student will also develop an independent project leveraging existing field sites and resources to complement this ongoing research.

The ideal candidate should be broadly interested in pursuing a career in Ecology or a related field, eager to learn new skills, hard-working, and detail oriented. The student will start on June 1st, 2017 at OU in Norman, OK (earlier start dates are negotiable). We will provide a stipend of \$500/wk for 12 weeks (\$6,000/summer) and funding to attend and present the work at one conference.

Eligibility:

Students must be U.S. citizens or permanent residents. Students who have received their bachelor's degree or who are not currently enrolled as students at an institution are not eligible.

Students interested in this position should apply by March 31st 2017, but we will accept applications until a suitable candidate is identified. To apply, please send the following:

1. Resume or CV
2. A 1-2 page statement describing your interest in the position, career goals, and previous research experience.
3. Contact information for 2-3 references.
4. Unofficial copy of transcripts (including courses in progress).

Please send applications to:

Thomas Parr (thomas.parr@ou.edu)

Contact: Dr. Thomas Parr or Dr. Caryn Vaughn (cvaughn@ou.edu) with any questions.

https://urldefense.proofpoint.com/v2/url?u=http-3A__carynvaughn.com_research_&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxcqsYYY1XsSogLxWPA_2Wlc4&r=e2OJ1azRFn8ihjzh2HxZT0AqoiqLvxfeeATyN59ZLol&m=qY9weUkiQHDlhVLxsxeRzj2hXetLkyqyAhyyWHey2wg&s=LZV9SEoymqQGHY8AxYaMbE_DrmlnNoaePmnQ5UjWx&c&e=