

From: Jason Knouft
Subject: Aquatic GIS training workshop

GIS Applications in Aquatic Ecology and Evolutionary Biology Workshop

An NSF supported three day aquatic GIS training workshop will be offered at Saint Louis University on June 13-15, 2018. A general goal of this workshop is to train and establish an interactive group of researchers and educators applying GIS techniques in freshwater systems. Applicants with all levels of GIS experience are welcome; however, the workshop will be presented for aquatic biologists with little to no background in GIS techniques.

The tentative schedule of topics includes: 1) basic acquisition and manipulation of GIS data, 2) GIS data sources for freshwater research, 3) quantification of environmental attributes of species' habitat use at multiple spatial scales, 4) species distribution modeling, and 5) application of hydrologic data to studies of freshwater systems. The majority of the training will be conducted using ArcGIS. Computer space will be provided for each attendee.

The workshop is open to Faculty, Research Scientists, Postdoctoral Researchers, and Graduate Students conducting research in freshwater systems. There is no cost for the workshop; however, participants are responsible for a course book, meals, travel, and lodging. Details are available at https://urldefense.proofpoint.com/v2/url?u=http-3A__knouftlab.weebly.com_aquatic-2Dgis-2Dworkshop.html&d=DwIF-g&c=-Ngd-ta5yRYsqUsEDgxhcqYYY1Xs5ogLxWPA_2Wlc4&r=-e2OJ1azRFn8ihjzb2HxZT0AqoiqLvxfeeATyN59ZLol&m=-0PmHHxSJSstS_itrMS5g5Xak6s78DOvdlqCHOTWa0mw&s=-EyMUAYKtCZQnMqSxBPM6B00YRKdz777X6YSeZyjerY&e=

This is the eighth offering of this workshop.

To apply, please email a statement of application including a brief description of your research interests (maximum 1 page) and a C.V. to Dr. Jason Knouft at aquaticgis@slu.edu by April 18, 2018. GIS experience is not a prerequisite for the workshop.