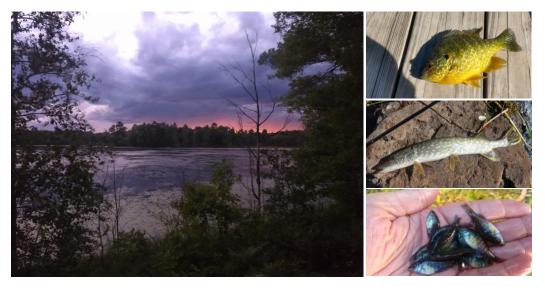# Fisheries in USA Reservoirs Internship

The Rypel Lab (https://sites.google.com/view/rypel-lab/home) is looking for advanced undergraduates to take part in a data science project exploring variations in fish species biomass across reservoir lakes in the USA.

During the internship, the student will be able to participate and gain recognition for the formation of this legacy database which will lay the foundation for a scientific research manuscript. The internship will chiefly consist of taking a rare and difficult to obtain legacy database currently only available in paper format and digitizing it into a digital database to use for analysis. Enthusiasm for fish, freshwater ecology, and data entry is desired. The student should feel comfortable with self-directed and repetitive data entry tasks and be able to demonstrate meticulous attention to detail. If desired, and depending on the length and duration of the student's involvement, the student may also be able to become actively involved in data analysis, writing, and creation of the manuscript.

This internship gives students the opportunity to enroll in internship/research credits. Requirements include a 3-9 hour weekly commitment during the Winter Quarter, depending on the number of credit hours requested. This internship may be performed remotely or in-person. If interested, please contact Christine Parisek (caparisek@ucdavis.edu) with a short description of your Winter 2022 availability, credit requirements, Curriculum vitae (C.V.), and why you're interested in this internship!



Left: a midwestern lake. Right: a subset of species found in the legacy database (top to bottom) – pumpkinseed sunfish, northern pike, and a handful of juvenile bluegill. All photos taken by Andrew Rypel.