



Iowa Lakeside Laboratory 1838 Highway 86 Milford, Iowa 51351 www.lakesidelab.org

2016 WATER CHEMISTRY POSITION AT THE STATE HYGIENIC LABORATORY - IOWA LAKESIDE LABORATORY

DESCRIPTION

The State Hygienic Laboratory located at Iowa Lakeside Laboratory is a state and nationally certified drinking water, wastewater, and surface water testing site. Much of the testing relates to preserving the water quality of the Iowa Great Lakes Region. The paid position is for college level students or recent graduates with majors in chemistry, biology, environmental science, or related course of study. Meals and lodging on the Lakeside campus are included. The position runs from May through August, with flexibility for start/end dates. The opportunity to live on the 140-acre Lakeside campus and nature preserve and to interact with Lakeside students, faculty, researchers, and artists in residents are added bonuses to this position.

DUTIES

- Assist in the water chemistry lab performing various tasks: receive water samples, enter sample information into lab database, inventory and prioritize in-house water samples for testing, and conduct various water quality tests.
- Work with lab manager to insure quality control procedures are performed, maintain lab and field equipment, and compile volunteer water quality data.
- Help with the collection of water samples from local lakes and/or beaches. Prepare sampling equipment and sample containers for weekly/monthly water collections.
- Assist in public programs involving water quality topics and training of volunteers.

QUALIFICATIONS

- Background and field/lab experience in biology and/or chemistry.
- Basic training in computer skills: Microsoft Word, Excel, Database queries.
- Good communication skills and ability to work with people of all ages.
- Knowledge of water chemistry methods.
- Valid driver's license.

DATES AND COMPENSATION

This paid position runs mid-May through mid to late August. Start and end dates are somewhat flexible. Cabin style housing is provided for length of summer position. Meals will be provided from May through most of July.

HOW TO APPLY

Interested applicants should send a cover letter, resume, and names of two references to dennis-heimdal@uiowa.edu by March 30.