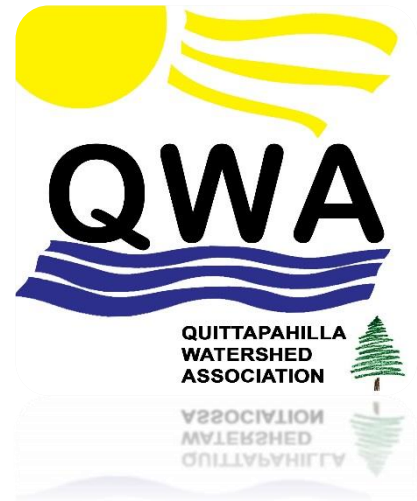


Paid Internships

Summer 2023

Quittapahilla Watershed Association



The Quittapahilla Watershed Association is offering two paid internships for summer 2023. We seek two college students, who will be trained to work as a team, to undertake field work collecting environmental data in the Quittapahilla Creek watershed in Lebanon County, PA. Interns will conduct stream channel and riparian assessments.

More Specifically. Two interns will receive classroom and field training to work as a team to conduct stream channel and riparian assessments in the Quittapahilla watershed in Lebanon County. The assessments will include: 1) Visual assessment of existing riparian, channel, and in-stream habitat conditions; 2) Field measurements of representative riffle and pool baseflow and bankfull dimensions (width and depth); 3) Field measurements of eroding streambanks (bank height and bank length); 4) Photo-documentation of existing conditions along each of the evaluated stream reaches including all eroding streambanks, representative streambed features (e.g., riffles, pools, substrate, sediment deposition, riparian vegetation). In addition, the assessments will include documentation of agricultural and urban best management practices (e.g., forest buffers, livestock exclusion fencing, stream restoration and wetland creation) that have been planned and implemented.

Instruction will be provided on how to survey, collect and record the field data. **Each intern will be paid \$18 per hour, up to 400 hours (40 hours/week x 10 weeks = \$7,200 per intern maximum).** Interns will submit a final report by December 1, 2023. Applicants from Lebanon Valley College will be given priority. LVC students will also be eligible for Immersive Experience credit.

Requirements. Suitable candidates will need to work in an outdoor setting, walk in fields and woods, wade in streams, and negotiate stream banks, fallen logs, and the muck and mire of stream sediments. Interns will be responsible for maintaining field equipment and field forms and additional field materials in good condition and return to Quittapahilla Watershed Association (QWA). Interns will complete all field forms for each stream reach evaluated and provide copies of the completed field forms, maps, and documentation photographs compiled in a notebook binder separated by stream reach. The notebook will be submitted to the Quittapahilla Watershed Association for review and analysis. Interns will be required to have a valid driver's license and to provide their own transportation to and from the field work sites. Work must be undertaken between May 31 and August 31. Specific work hours, start and end dates, and daily schedules will be determined by the intern team.

How to apply. Send your resume with a cover letter expressing your interest, with names of at least two references to: **Dr. J. Kent Crawford, 1115 Stonegate Road, Hummelstown, PA, 17036. Applications must be received by Friday, March 31, 2023.** After telephone interviews, applicants will be notified of the QWA's decision by Friday, April 14.

More information. Contact Dr. Kent Crawford at k9kentc@gmail.com or 717.395.0047, or LVC History professor and QWA President Michael Schroeder, at schroede@lvc.edu.