

David L Nieland

Subject: TECHNICIANS in FRESHWATER ECOLOGY at LAKE GEORGE, NY

The Jefferson Project at Lake George (a collaboration between Rensselaer Polytechnic Institute [RPI], IBM, and the FUND for Lake George) is hiring two technicians in the area of freshwater ecology.

The Jefferson Project (<https://www.youtube.com/watch?v=M0OU9hfyZqU>) is an unprecedented endeavor to combine IBM Smart Sensor technology to collect year-round data on large lakes that is being combined with traditional lake monitoring, state-of-the-art modeling, and manipulative experiments to better understand human impacts on freshwater ecosystems.

The primary responsibilities of the technicians will be to assist in deploying and maintaining advanced environmental sensors in and around the lake. This includes weather stations, tributary stations, vertical profilers, and current profilers. The technicians will also assist with the analyses of water samples from the lake and surrounding streams. Applicants are required to have a B.S. degree in Biology, Engineering, or related fields. Ideal candidates will also have experience in computing, programming, basic electronics, and driving boats.

The technicians will be based at Rensselaer's field station, the Darrin Fresh Water Institute, on the shores of beautiful Lake George, NY (<http://www.rpi.edu/dept/DFWI/index.html>). Here they will enjoy working with a tremendous diversity of researchers from Rensselaer and IBM.

Applicants can apply at the Rensselaer web site, which contains the official job posting:
<https://rpjobs.rpi.edu/postings/3271>

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