

Environmental Science Summer Field Work Opportunity

Two positions are available in the Forest Biogeochemistry Lab for student workers to assist with fieldwork on projects in northern Michigan for summer 2010. I am looking for smart, hard-working and clear-thinking individuals to work on two projects. One project is investigating the environmental impacts of converting abandoned agricultural lands to poplar and willow bioenergy plantations. Field work will consist of measuring soil emissions of greenhouse gases (CO₂, N₂O, CH₄), collecting soil and soil water samples, and plant growth measurements. The second project is investigating changes in ecosystem carbon pools following wildfire in jack pine forests. Field work will consist of stand inventory measurements, measurement of coarse woody debris and collection and initial processing of soil samples. Students with an interest in pursuing graduate work in environmental science will gain valuable skills and experience. For a student with aptitude and interest there is also the opportunity to develop an honor's thesis project related to one of the main projects. Motivated students with background in botany, environmental science, forestry, or soil science are encouraged to apply. These positions will require extensive travel to northern Michigan and so will probably not allow you to take summer courses in East Lansing. Pay rate, hours and working period will be negotiated with individual candidates based on their experience, skills and schedules.

If interested, please send a resume with cover letter to:

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