

## Student's Research Adventure - 2007



### Michaela Long in St. Anthony Falls Laboratory in Minneapolis



This internship is sponsored by the **National Center for Earth-surface Dynamics (NCED)**, **Johns Hopkins University**, and **Portland General Electric (PGE)**. NCED headquarters is located at the St. Anthony Falls Laboratory in Minneapolis. At this lab, there is a model of the Sandy River and the Marmot Dam, which is where we did some pre-liminary research with stream restoration. The group working on this project consists of 4 other members with a wide range of backgrounds. Because I am the only one who is also studying life sciences, my research focuses on salmon spawning in the river. I am looking at the optimal grain size diameters for coho salmon spawning. This research will determine how dam removal affects

salmon spawning habitat in the river.



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**Links:**

[1] <http://www.chem.arizona.edu/taxonomy/term/11>