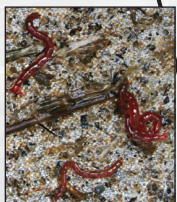


**Eckman Dredge**

Device lowered to the lake bottom where it clamps down on sediment and grabs macroinvertebrates. The "lake docs" can learn about the health of the lake by studying these creatures (pictured).

**Bottles**

Various water samples are collected and stored in bottles to take back to the lab to study.

**Secchi Disk**

This circular device is lowered into the water to measure the transparency. In clear, pristine water, you can still see the device from the boat when it's been lowered deep into the lake. In murky or polluted water, it is difficult to see the Secchi Disk even if it's only a few feet from the boat.

**LAKE DOCS**

Dr. Barry Moore, left, of Washington State University and Bijay Adams of the Liberty Lake Sewer and Water District run tests on the water in Liberty Lake to determine its health. Here is information about the equipment they use.

**Surveyor**

A piece of measuring equipment and data reading device used to run a number of water quality tests, such as pH/conductivity and dissolved oxygen levels.

**Water Pump**

This homemade testing device used by the researchers at WSU pumps water from various levels of the lake. The quality and temperature of the water changes at different lake depths. The snake-like hose attached to the pump is marked to show how deep it has been lowered.

**Zooplankton Net**

This net is lowered right above the lake bottom, where it captures zooplankton. These tiny organisms are important to researchers because they play an important role in a lake's food chain.

S P O K A N E F A L L S C O M M U N I T Y C O L L E G E

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**LLAC Kids Summer Activities**

LIBERTY LAKE  
*Athletic Club*



- Gymnastics (2 and up) - July and August
- Be in the Liberty Lake Parade
- Girls Dance & Boys Basketball Drill Teams (4 and up)
- Girls Jazz Dance (3 and up) - July
- Tiny Yogis (6 and up) - July
- Teen Weight lifting (12 and up) - June
- Teen Nutrition class (12 and up) - June
- Youth Sports Conditioning (10 and up) - July
- Tae Kwon Do Camp (4 and up) - August
- Boys Basketball Camp with CV Coach - August
- Summer Swim Team
- Preschool Group Swim Lessons (3 and up)
- Red Cross Swim Lessons Level 1-6
- Parent Tot swim classes (6 months +)
- Soccer Tots

You do not need to be a member of LLAC  
to enroll in Family or kids programs.  
**CALL NOW FOR MORE INFORMATION**

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