

Internships Available **Summer 2008**

REAL WORLD APPLICATION OF ENVIRONMENTAL SCIENCES

The Lake Sunapee Protective Association, a non-profit environmental organization, is seeking motivated interns to fill the positions described below for the busy season this year. The LSPA, in cooperation with the N.H. Department of Environmental Services, has one of the most extensive water testing programs in New England, with its own laboratory at Colby-Sawyer College in New London, New Hampshire. The water quality programs now include the entire watershed. The LSPA also works to correct known environmental problems and prevent future ones by working with state and town governments, property owners, contractors, and concerned citizens. The LSPA's environmental education has also grown and now includes programs for schools, the general public, and program support for area summer day camps, library summer reading programs and town recreation/beach programs.

General Qualifications for all positions:

- * Attendance at, or graduation from, an accredited college
- * Good public relations and communication skills
- * Good computer skills – word processing and spreadsheet at a minimum
- * The approximate time requirements may range from 20 to 40 hours per week, but flexibility is a must!

1. Limnology Lab/Field Research Assistant

Duties:

- * Assist Laboratory Manager in the limnology lab analyzing water samples for pH, conductivity, turbidity, chlorophyll-a, total phosphorus, ANC, and E. coli
- * Computer data analysis of water quality test results
- * Collect water samples from in-lake and tributary sampling sites
- * May perform special projects such as analysis of dissolved oxygen levels or other water quality parameters, sampling and analysis of specific impacts

Special Qualifications:

- * Interest in learning through hands on experiences
- * Some flexibility in days and hours worked
- * Must be detail oriented!

Limnology, Special Qualifications, Cont.

- * Some experience or course work in water resources or limnology preferred, but all interested, enthusiastic applicants will be considered.
- * Physical ability to do moderate field-work.

LSPA Contact Person:

- * Bonnie A. Lewis, Lab Manager
Lake Sunapee Protective Association
Colby Sawyer College
541 Main St.
New London, N.H. 03257
Email: <mailto:blewis@colby-sawyer.edu> Ph: 603-526-3486, Fax: 603-526-3429

2. Environmental Education Assistant

Duties:

- * Assist the education coordinator in the development and delivery of LSPA's environmental education programs.

Will Assist With:

- * Preparation and presentation of adult and family educational programs (some scheduled on evenings and weekends)
- * Summer programs for children

Special Qualifications:

- * Experience and interest in working with children of all ages
- * Willingness to assist in curriculum development and materials preparation
- * General knowledge of natural history subjects and a willingness to learn
- * First aid and/or lifeguard certification, a plus

LSPA Contact Person:

- * Kathleen Stowell, Education Coordinator
Lake Sunapee Protective Association
P.O. Box 683
Sunapee, NH 03782
Email: <mailto:kstowell1@lakesunapee.org> Ph: 603-763-2210 Fax: 603-763-2077

3. Watershed Protection Assistant

Duties:

- * Coordination of and assistance in aquatic invasive species prevention programs
- * Assist the Watershed Steward with water quality restoration projects, monitor development projects, prepare environmental education material, and investigate complaints regarding watershed related impacts.

May Assist With:

- * Water sampling and review and interpretation of water quality data
- * LSPA participation in occasional evening municipal meetings and/or local watershed protection meetings
- * Reviewing construction and development plans
- * Interpretation of local and state regulations
- * Preparation of watershed protection pamphlets/booklets/packages
- * Complaint follow-up and documentation
- * Recommendation of remediation strategies for tributary pollutants and erosion/storm run -off problems at development sites

Special Qualifications:

- * An understanding of watershed and/or aquatic ecology, pollutant sources and their potential to impact water quality
- * Excellent word processing and spreadsheet skills, graphics a plus
- * High comfort level in aquatic environment, SCUBA certification a plus

* Physical ability to do moderate field-work

LSPA Contact Person:

* Robert Wood, Associate Director & Watershed Steward

Lake Sunapee Protective Association

P.O. Box 683

Sunapee, NH 03782

Email: <mailto:rwood2@lakesunapee.org> Ph: 603-763-2210 Fax: 603-763-2077

Applications are now being accepted!!

Send resume and a cover letter stating your interest in an internship to the appropriate LSPA contact person, as listed above (email preferred).