

FY 2003 SUMMARY
USACE / SCA CONSERVATION INTERN & CREW PARTNERSHIPS

CALIFORNIA

Lake Mendocino

30 day Conservation (High School) Crew. Eight members, two leaders.
Trail reconstruction, trail bridge construction and picnic shelter construction.

San Francisco Bay Model

52 week intern: 6/1/03-5/30/04

Located 3 miles north of the Golden Gate Bridge in Sausalito, this visitor and environmental education/research center contains a two-acre hydraulic model of the San Francisco Bay and Delta. Responsibilities include: conducting tours of the Bay Model for school groups and the general public, 30%; staffing an information desk, greeting visitors, operating a cash register, answering telephones, updating display boards, keeping current inventory of resource materials, maintaining supply of teacher packets, 25%; developing programs and in-depth activities for the Bay Model's new classroom, 20%; staffing and developing science activity stations for use at the Bay Model during special events and for school groups, 15%; updating interactive computer screen, tides and events, 5%; increasing public awareness of the Bay Model Visitor Center through off-site school and agency contacts, 5%. First aid and CPR training provided. Require: valid driver's license; experience in marketing and working with media; ability to communicate in clear, concise manner while providing general information and answering questions; comfortable communicating with people from various ethnic groups, ages, and group sizes; ability to work with minimal supervision. Desire: experience with computers and in an office environment; experience in graphic design and layout and knowledge of major advertising software (MS Publisher, Word, etc.) and Macromedia (Flash, Fireworks, Dreamweaver); ability to complete projects with minimal supervision.

MASSACHUSETTS

Cape Cod Canal

21 day Conservation (High School) Crew. Six members, two leaders.
Trail reroute and construction, erosion remediation and revegetation.

NEW HAMPSHIRE

Hopkinton- Everett Lakes

52 week intern: 6/11/03-6/10/04

Intern will serve at the Merrimack River Basin office in Hopkinton and also perform field work at Edward MacDowell Lake near Peterborough. Responsibilities include: completing GIS projects including digitizing layers, creating attribute tables, scanning documents, creating PDF files, hot linking, and GPS mapping, 60%; conducting forest inventory and collecting/processing field data, 40%. ArcView GIS, defensive driving, and first aid/CPR training provided. Require: valid driver's license; at least one year of undergraduate education with a major in natural resources or closely related field and at least one course in GIS. Desire:

VERMONT

Upper Connecticut River Basin

12 week intern (3): 6/2/03-8/24/03

This area consists of 7 flood control reservoirs and adjacent lands totaling about 8,000 acres of wetlands, hills and valleys in southeastern Vermont and southwestern NH. Responsibilities include: conduct / assist with various wildlife inventories (small mammals, birds, herps) in variety of habitats and locations, 75%; assist with a variety of resource management activities, 15%; computer data entry 10%. Inventory and monitoring protocols, CPR/First Aid, defensive driving

training provided. Require: interest in natural resources field work, ability to work in inclement weather, willingness to learn, valid driver's license. Desire: experience with computers and GPS; skill in identifying birds by sight and sound; ability to handle small mammals.

WASHINGTON

Chief Joseph Dam

21 day Conservation (High School) Crew. Six members, two leaders.

Trail maintenance & invasive plant removal.