

102-001-0602

IMMEDIATE OBJECTIVE

To continue acquiring the knowledge that will enable me to become a highly competent professional ecologist with a wide range of career options.

QUALIFICATIONS ABSTRACT

- Highly relevant paid work experience in upland and inlake habitat restoration, fisheries biology, lake district management, and non point source pollution projects.
- Undergraduate preparation represented by a Bachelor of Science Degree with majors in Zoology and Biological Aspects of Conservation as well as a certificate in Environmental Studies
- Internships involving participation in a restoration project on Nature Conservancy owned land and advocacy of the Endangered Species Act.
- Additional work including research assistance within the UW Molecular Botany Department, a part-time position as a naturalist at a county wetlands preserve, and seasonal jobs at national parks.
- More remotely related jobs such as a movie theater worker, resident assistant, and waitress helping to build communications, human relations, time management, organizational and multitasking abilities.

FEATURED EXPERIENCE

Wisconsin Department of Natural Resources

Bureau of Fish Management and Habitat Protection —

Horicon, WI; March 1999 - Present

Fisheries Biologist - Shoreland Restoration Specialist (LTE)

NATURE & SCOPE OF WORK

- Develop and implement strategies for protection and restoration of shoreland / shallow water habitat in Dodge and Green Lake Counties.
- Interact with property owners, lake districts, county land conservation staff, and state-wide DNR personnel.
- Maintain and utilize current knowledge of hydrology, soils, bioengineering, and mapping as well as that of landscaping including types and uses of native vegetation.
- In addition to project duties, assist DNR fishery staff with tasks such as fishery surveys, exotic species eradication, and fish stocking.

PROJECT FUNCTIONS

- Develop information and educational strategies to promote shoreland re-vegetation practices.
- Conduct educational and informational forums and workshops to inform the public and promote interest among local groups.
- Formulate and distribute information to lake districts and property owners via newsletters.
- Personally contact lake property owners to promote awareness of the importance and value of shoreland habitat to fish and wildlife.
- Work with owners to design detailed ecologically based plans for restoration of shallow water and shorelands fish and wildlife habitat.

Lake Ripley Watershed Management District —

Cambridge, WI; June 1998 - Nov. '98

Watershed Specialist

Non Point Source Pollution Control Program —

Cambridge, WI; June 1998 - Nov. '98

Interim Project Manager

Held these interrelated temporary positions concurrently until they could be filled on a permanent basis.

COMMUNICATIONS / EDUCATION

- Publicized / promoted participation in the ongoing watershed program by editing and distributing a district newsletter, sending targeted mailings, writing brochures, appearing on cablecasts, making group presentations, and issuing local press releases.
- Presented the shore management program to lakefront owners including its expense sharing features.
- Discussed "best management practice" options for each owner's property, estimated costs, and negotiated agreements.
- Carried-out school outreach activities that involve students in volunteer projects as well as offering tours and classroom presentations.
- Engaged in an aggressive educational program targeting area farms, construction companies, storage facilities, and other organizations that would be non point pollution sources.

ORGANIZATION & PROJECT MANAGEMENT

- Helped DNR engineers with field measurement and formulation of detailed shore improvement plans.
- Carried-out a formal bidding process, negotiated contracts, and monitored progress and quality of work undertaken for their completion.
- Followed-up on past season projects.
- Recruited, oriented, and led volunteers in implementing programs that included lake watch, weed control, water sampling, and fishery monitoring.
- Coordinated an ongoing wetland / tall grass prairie recovery project that involved ditch plugging, seeding, trail construction, and general monitoring.
- Accepted bidding and scheduling and monitored quality of project activities.
- Served as staff for the District Board, wrote grant applications, obtained project permits, and acted as its general liaison to the DNR and other governmental units.

Cherokee Marsh Conservation Park—

Madison, WI; Fall 1997 to Nov. '98

Naturalist / Environmental Educator,

- On a part-time as needed basis, made field presentations to groups of students from area schools.
- Conducted tours almost daily for classes at all grade levels during busy spring and fall periods.
- Discovered what students wanted to learn and how it would fit their overall studies. Prepared an individualized tour and lesson plan accordingly.

Nature Conservancy —

Lulu Lake, Walworth County, Wisconsin; Jan. to August 1998

Student Intern

- Identified and removed exotic weeds, shrubs, and trees; replaced them with plantings of endangered indigenous plant species.
- Collected, sorted, propagated, and planted a number of different varieties of seeds.
- Helped organize and lead a volunteer project that applied herbicide to control a nightshade invasion.
- Constructed a land owner information database that contained items such as names and addresses of surrounding property owners and ways in which their land was used.

WISPIRG —

Madison, WI; Fall 1997 - Spring '98

Coalition Coordinator / Organizer

- Co-chaired a committee that sought to form a broad based coalition of farmers, small business people, academics, and others in support of extending current endangered species protection law.
- Recruited / trained volunteers, coordinated postcard campaigns; spoke to groups such as the Sierra Club and Audubon Society, wrote press releases, and appeared at press conferences.

UW Department of Molecular Botany —

Madison, WI; Fall 1993 - Fall '95

Research Assistant

- Assisted with a major research project investigating genetic encoding and expression in tobacco plants.
- Propagated and cared for greenhouse plants, performed RNA and DNA analysis, logged procedures, recorded data, made library searches, and summarized articles.

ADDITIONAL EMPLOYMENT BACKGROUND

North American Fur Auctions —

Cambridge WI; Nov. 1998-April '99

Shipping Manager & Customer Service Agent

- Managed furs received at the warehouse and sent to other countries for seasonal international sales.
- Accounted for over 900,000 pieces including raccoon, beaver, opossum, sable, coyote, bobcat, skunk, muskrat, and fox as well as ranch raised mink and fox.
- Each week, arranged transportation of 2-3 semi-loads of fur to Canada.
- Prepared all accompanying paperwork, permits, and licenses for shipments valued at \$50,000 to \$2,000,000 per truckload.
- Assigned a tag number to each fur identifying its source from among the more than 3,000 trappers and ranchers in North America.
- Dealt with customs officials, border agents, and US and Canadian Fish and Wildlife staff as well as giving customer service to individual trappers and ranchers.
- Made extensive use of computerized systems to enter data, track shipments, generate shipping documents, and prepare payroll for approximately 30 employees.

UW Student Housing Department, Adams Hall —

Madison, WI; Academic Year, 1996-'97

Resident Advisor

- Facilitated group living at a residence hall that provided a smoke and substance free environment for academically oriented upper level undergraduate students.
- Planned and organized recreational and educational activities designed to foster interpersonal relationship building and add breadth to campus life.

Recent Customer Service Work

1996 - '99

For the past two years have worked as a baker and server at a local full-service quality-menu restaurant that features an array of specialty dishes and displays the pottery products made in the community. In Summer 1997, worked as a server at Glacier National Park after spending the previous summer as a cleaning person at a lodge in Yellowstone. In my server role, established rapport, described / explain dishes, determined preferences, made recommendations and provided service accordingly. Took a friendly, efficient approach to a diverse and often demanding clientele. At both Glacier and Yellowstone, took advantage of many opportunities to explore the parks, accompany rangers, and work on various volunteer projects.

Previous Employment

1991 - '95

During high school and early college, worked for five years with a theater chain in both Madison, Wisconsin and Salt Lake City, Utah. Sold and collected tickets, sold refreshments, accounted for cash, and did general cleaning. Also, worked as a drugstore clerk / cashier and worked as a cashier in a hospital cafeteria.

EDUCATION

Bachelor of Science —

University of Wisconsin—Madison; May 1998

MAJORS: **Zoology & Biological Aspects of Conservation**
CERTIFICATE: **Institute for Environmental Studies**

REPRESENTATIVE COURSE TOPICS: — Wildlife Ecology — Limnology — Fisheries

ACTIVITIES: Tutored chemistry through *Alpha Chi Sigma*.
Gained self-discipline, personal organization, detail, and leadership abilities as a Navy Midshipman. Had responsibility for leading 20 to 35 future officers; member of drill, rifle, and pistol teams. During the summer of 1995, spent a month aboard the *USS Fort Fisher*.
As a member of *Kappa Alpha Theta* social sorority, engaged in service projects including outreach to elementary age "latchkey kids" and tutoring mathematics.

HONORS / AWARDS: — Included on the *National Dean's List*
— Member, *Alpha Chi Sigma*, professional chemistry fraternity, Vice Master of Ceremonies, 1996
— Member, *Phi Eta Sigma*, freshman high honor society
— Earned Freshman Spirit, Academic Achievement, and Daughters of Veterans of Foreign Wars Awards through the United States Navy R.O.T.C.

INTERESTS

— Photography — Hiking — Camping — Trail Biking — Fly Fishing — Rock Climbing — Travel

References available upon readers' request