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## **Crista Straub**

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### **WORK EXPERIENCE**

#### **Manomet Center for Conservation Sciences, Maine (Summer 2002)**

##### ***Biologist***

- Collected and recorded stream data, including water chemistry, stream habitat, aquatic macro-invertebrates, and periphyton.

#### **Southeast Missouri State University, Cape Girardeau, MO (1999-2002)**

##### ***Lab Technician***

- Maintained cellular and molecular lab.

##### ***Research Student***

- Cellular and Molecular lab research.
- DNA Quantification, Protein Assays, UV Spectrophotometry, & Chromotography

#### **Illinois Environmental Protection Agency, Collinsville, IL (Summer 2001)**

##### ***Biologist Intern***

- Performed inspections with Bureau of Air, Land, and Water employees.
  - Including Big River Zinc, Cerro Copper, Solutia, Tosco, and others.
- Attended meetings and conferences with IEPA employees.
- Performed water sampling techniques.

#### **St. Louis Zoo, St. Louis, Missouri**

##### ***Interpretive Instructor (1999-present)***

- Lead interpretative night and morning hikes.
- Educate and ensure the safety of families.
- Maintain the health and safety of the animals.

##### ***Camp Counselor (Summer 1999)***

- Taught lesson plans to children.
- Led interpretative night hikes.
- Led a variety of activities related to conservation and animals.
- Provided physical and psychological care for the animals.

### **EDUCATION**

#### **Southern Illinois University, Carbondale, Illinois(2003-Present)**

- Masters of Science in Environmental Toxicology

#### **Southeast Missouri State, Cape Girardeau, Missouri (1998-2002)**

- Biology Major – Tri Beta Honors
- Psychology Minor – Psi Chi Honors

#### **Staunton Public High School, Staunton, Illinois (Honor Student) (1994-1998 )**