

1/2000 – 4/2000 San Diego County Office of Education San Diego, CA

Mobile Science Laboratory Instructor

- Taught elementary school children the principles of science and environmental conservation using an interactive science curriculum.

1999 University of Washington Seattle, WA

Undergraduate Laboratory Instructor

- Taught students basics of PCR, cloning and sequencing plasmid DNA.
- Created quizzes and lectures, assisted students with experiments and graded quizzes and reports.

1999 University of Washington Seattle, WA

Research Assistant

- Used tissue culture and explants of chicken embryos to investigate the signals required to initiate the differentiation of muscle precursor cells. This work was done in Dr. Stephen Hauschka's laboratory.

1998 - 1999 University of Washington Seattle, WA

Rotational Student

- Used RNA injections into *Xenopus* embryos to find out how the *Siamois* gene is being activated. Used gap repair and yeast genetics to research the role of proteins in the spindle pole body of *Sacchromyces cerevisiae*.

1996-1998 University of California, San Diego San Diego, CA

Laboratory Helper

- Performed research on the relationship between the structure and function of Neu, trained new personnel and assisted in maintaining Dr. Daniel Donoghue's laboratory

Interests and activities

- Watersheds and sustainability
- Chair of the Membership Development Committee of the Cayuga Lake Watershed Network
- Member: Cayuga Bird Club, Finger Lakes Native Plant Society, Finger Lakes Land Trust
- Amnesty International USA:
Coordinator of Ithaca chapter as well as former student area coordinator and eleven year member
- Nature, yoga, walks, knitting and crocheting

Education

2005 – present Cornell University Ithaca, NY

Graduate Student in Natural Resources

- Studying the effectiveness of invasive plant management performed by organizations

1998 – 1999 University of Washington Seattle, WA

Graduate Student & Research Assistant

- Biochemistry Department

June 1998 University of California, San Diego La Jolla, CA

B.S. Biochemistry/Chemistry

- Phi Beta Kappa member and graduated cum laude

Publications

- Charlotte Bell and John Tynan, Hart KC, Meyer AN, Robertson SC, Donoghue DJ. *Rotational Coupling of the Transmembrane & Kinase Domains of the Neu Receptor Tyrosine Kinase*. Molecular Biology of the Cell. Oct 2000; 11(10): 3589-99.