

Dora B. Drosophila  
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**Objective:** Full-time summer research position in a genetics lab

**Highlights:**

- Lab experience with protein –coding genes
- Highly professional, ability to accurately follow lab procedures
- Communication and leadership skills developed through involvement in student organizations
- Proven dependability and reliability, detail-oriented

**Education:**

**Bachelor of Science in Biology, minor in Chemistry**

**Seattle Pacific University – Seattle, WA**

**Expected June 2013**

GPA – 3.52 Major GPA – 3.61

**Related Coursework:** Genetics, Molecular Biology, Biochemistry

**Laboratory Skills:**

Gel electrophoresis, Immunoassay, Western Blot, Protein extraction and transposon work

**Related Experience:**

**Teaching Assistant                      Organic Chemistry Course – Seattle Pacific University                      Fall 2011**

- Monitored students' laboratory activities and assisted with teaching laboratory techniques
- Provided out of class help for struggling students
- Examined lab notebooks for proper scientific format

**Researcher                                      Seattle Genomics Initiative, Seattle, WA                                      Summer 2011**

- Constructed a partial genetic map for the genome of nitrogen fixing *A. vinelandii*
- Determined role of several enzymes in the metabolism of the soil bacterium and plant pathogen *A. tumefaciens*
- Developed the mutants for two malate dehydrogenase genes in *A. tumefaciens*
- Presently performing growth curves to determine the purpose of four mutants in *A. tumefaciens* for malate dehydrogenase

**Student Researcher                      Molecular Biology Course – Seattle Pacific University                      Spring 2010**

- Generated gene disruption mutations in agrobacterium *A. tumefaciens* and examined phenotype.
- Examined biochemical pathways of agrobacterium *A. tumefaciens* using bioinformatics tools.

**Other Experience:**

**Sales Associate                                      Bartells, Seattle, WA                                      September 2008 - June 2009**

- Effectively communicated with customers to ensure their needs were met
- Arranged/set out merchandise on the sales floor

**Campus Involvement:**

**Vice President      American Institute of Biological Science – Seattle Pacific University, Summer 2010 to present**

Scheduled speakers to appear on campus. Organized senior presentation for biology and biochemistry majors.

