

KEVIN NEAL JENSEN

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OBJECTIVE

To further my education, while gaining practical experience in the subject of environmental science.

EDUCATION

B.S., Environment Studies

Saint Martin's University | Lacey, WA

Dec 2023

GPA: 3.35, **Coursework:** Marine Biology, Invertebrate Zoology, Genetics, Climate Change.

ADDITIONAL EDUCATION

A.S., Track 2 General Physics

South Puget Sound Community College | Olympia, WA

May 2017

GPA: 3.1, **Coursework:** Calculus, General Physics with lab.

A.S., Track 1 General Biology

South Puget Sound Community College | Olympia, WA

May 2016

GPA: 3.0, **Coursework:** General Chemistry, Majors Biology, Environmental Science.

RESEARCH EXPERIENCE

Senior Research Project

Professor: Dr. Megan Friesen | Saint Martin's University | Lacey, WA

Aug 2022 – May 2023

Explored the effects of *Xenopus laevis* (African clawed frog) on endangered salmonids in Washington using the following techniques:

- **Animal care:** Tank cleaning, water change, and feeding.
- **Setting traps:** Setting Minnow Trap in Saint Martin's Stormwater Ponds to catch *Xenopus laevis*.
- **Manage large dataset:** Trail date, Tank no, Tanks w/wo Gravel, Frog length/mass, Salmon species & life stage, Egg mass pre/post trails, Avg & change in Egg mass, Alevin & fry amts pre/post trails, Consumed alevin/fry.
- **Data analysis:** Created scatter plots in R to check the correlation between egg, alevin, fry consumption & frog mass, plus the effect of gravel in tanks.
- **Methods development:** Came up with a testable hypothesis that had a control, variable, and random factor.
- **Collaborative research team:** Our research team of 11 students, our professor, and WDFW agency, came from diverse backgrounds to design and take part in the trials.
- **Research on salmonid species:** We studied four salmonid species: Chum, Coho, Chinook, and Rainbow trout, and focused on three stages: egg, alevin, and fry.
- **Data collection and foraging behavior in amphibians:** In 180-minute trials, 30 minutes were spent observing frogs and noting their behavior.

Biology Final Research

Professor: Dr. Lynette Rushton | South Puget Sound Community College | Lacey, WA

Apr 2015 – Jun 2015

Testing the water quality of Tolmie State Park using the following techniques:

- **Temperature measurement:** Using a mercury thermometer, the temperature of the water at a depth of one foot below the surface.
- **pH measurement:** This was conducted with a pH test strip kit.
- **Dissolved oxygen measurement:** This was conducted with a titration kit.
- **Fecal coliform count:** The results were obtained by using a petri dish, cultivation, and colony counting.
- **Sample collection:** A gallon sample was collected on site and was used for all test.

EXPERIENCE

Consumer Services Specialist 2

Department of Licensing | Olympia, WA

Jun 2024 – Sep 2024

Duties encompassed the initiation and renewal of licenses for notary services and cosmetology, applicable to both professionals and businesses. Additionally, responsibilities included the issuance of firearm licenses. I managed incoming phone calls, providing appropriate responses and direction. I also answered and organized departmental emails.

Retail Sales Associates

The Home Depot, Burlington, Walmart | Olympia, WA

Aug 2014 – Jul 2024

Responsibilities encompassed engaging with customers, addressing inquiries, and providing support during transaction processing. Additionally, I maintained the cleanliness of the register area by clearing away unpurchased items and ensuring they were restocked in their designated locations. Furthermore, I processed payments, and returned change to customers.

PRESENTATIONS

- Predation on endangered salmonid species by the invasive *Xenopus laevis* | Saint Martin Scholars Day | 2023.
- Solar energy and climate change | Class Research Project | 2019.
- Water quality of Tolmie State Park | Biology Final Research Project | 2015.

REFERENCES

Aaron Coby, Ph.D

Dean of College of Arts and Sciences | (360) 438-4564 | acoby@stmartin.edu

Danica Taylor

Professional Licensing Representative 2 | (360) 902-3900 | Danica.taylor@dol.wa.gov

Megan Friesen, Ph.D.

Assistant Professor, Biology | (360) 688-2667 | mfriesen@stmartin.edu

Mary Jo Hartman, Ph.D

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