



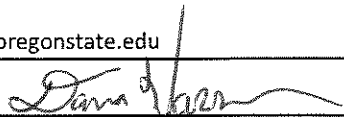
College of Earth, Ocean, and Atmospheric Sciences
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Undergraduate Thesis Agreement ATS/ENSC/GEO/GEOG/OC 403

Student

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Date: 2019.03.19 15:40:36 -0700 Date: April 1, 2019

Thesis Advisor

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Advisor Signature:  Date: 4/1/19

Describe the thesis. Topic/objectives/hypothesis? Journal format?

INTRODUCTION

Over the last 200 years a majority of the United States forests have been harvested. Under past forest management practices, trees along stream channels were removed. This has left streams with riparian zones in various states of stand development, but most often with dense second growth vegetation that blocks out more light than a gap-filled, old growth canopy might. The objective of this study is to examine how gaps cut into dense second growth riparian canopies

THESIS STATEMENT /HYPOTHESIS

Does manipulating riparian canopy structure change the benthic macroinvertebrate community by increasing abundance of invertebrates that graze on autochthonous material and is this change reflected in the diet of Coastal Cutthroat Trout.

Describe the expectations of the both the student and major professor. Timeline for drafts and final paper? Length?

I, the student, will write a paper over the course of the term culminating in a 12-14 page paper at the end of the term. The goal will be to produce a manuscript that can be submitted to a peer reviewed journal. My mentor and I will meet once a week with whole-committee meetings happening 2-3 times throughout the term.

Thesis Period (Start and End dates): April 1st - June 30th.

Course Enrolled: ENSC 403 Term(s) enrolled: Spring '19 Number of credits (3 min.): 3 credits

*1 credit = 30 hours of work

Estimated Total Hours: 90 hours

The student and thesis advisor should each retain a copy of this agreement for their own records. **Submit a copy of the completed Thesis Agreement to Andrea Nelson, the CEOAS Experiential Learning Coordinator.** Once this form is received, an override will be granted and the student can register for thesis credit.

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