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| JOB TITLE | Lab assistant |
| DEPARTMENT NAME | School of Aquatic and Fishery Sciences |
| JOB LOCATION | Fisheries Teaching and Research |
| CONTACT/SUPERVISOR | Claire Horner-Devine |
| PHONE NUMBER | 206-897-1863 (Complete 10-digit number) |
| EMAIL ADDRESS | mchd@u.washington.edu |
| BOX NUMBER | 355020 |
| EMPLOYMENT PERIOD | Summer Only [] Sum & Acad Year [x] Acad Year Only [] |
| HOURS PER WEEK | Sum: 40 hrs/wk [] up to 19 hrs/wk [x] Acad Yr: up to 19 hrs/wk [x] |
| RATE OF PAY | \$9-13 depending on experience |

Duties and Responsibilities:

Student will assist with laboratory work in a molecular ecology lab that studies the ecology of microorganisms (see <http://fish.washington.edu/people/horner-devine/>). The focus of the work will be molecular work including DNA extraction from sediment and water samples, PCR, cloning and quantitative PCR. Some field sampling in Padilla Bay and Hood Canal may also be possible. Work will also include general lab duties such as ordering and filing articles and organizing paperwork form ordering. Student with strong statistics or programming skills will have the opportunity for data analysis.

Minimum Qualifications:

Student must have experience in a laboratory and should have experience with PCR. Experience with qPCR and cloning or microscopy is desired. Student should also have experience with Excel and basic statistics. Student should have coursework in biology and or microbiology.

Hours are relatively flexible once the student has had some training but she/he should be able to work three days a week. Enthusiastic attitude, reliability, and conscientiousness are important qualities that a good candidate will have.

Educational Benefits:

This job will give the student experience in a range of field sampling and lab techniques and could form the basis for independent research during the academic year. Working in our lab provides great job skills and work experience. The student will have the opportunity to learn basic scientific procedural processes that are applicable to many areas of research. We encourage sophomores and juniors to apply, as this allows for the opportunity to join the lab for multiple years.

OFFICE USE ONLY

Job Class Code: 0875 0872 Grad: 0881 0882 0883
 51% Comp. to Classified: Yes [] No []
 State [] Federal []
 Open [] Closed []

JOB NUMBER:

11AFSC11

JOB CATEGORY:

SCIENCE/HEALTH