



Life Cycle Monitoring Internship: Summer 2019

The Coos Watershed Association is a dynamic watershed council working to improve habitat in the Coos basin for coho salmon. A crucial part in working to recover this species is the Life Cycle Monitoring (LCM) Program that collects data on the coho population in the Coos Watershed. The long-time LCM program has largely been successful through the sustained support of interns. In addition to being a vital component of the LCM program, internships offer applicable work experience and references for beginning a career in the natural resource field.

Position Title: Life Cycle Monitoring Intern

Project Location: Coos Bay, OR 97420

Program dates: May 20 – July 31, 2019 [tentatively, with the possibility of extension]

Position Summary:

The Life Cycle Monitoring interns assist the LCM Program Lead and AmeriCorps Member with biological monitoring (surveying and sampling) of juvenile salmonids in the Coos basin. Duties may involve independent work.

Position Responsibilities:

- Work with supervisors/coworkers to install, operate, and maintain field equipment
- Trap and tag juvenile salmon using seining nets and rotary screw traps
- Repair and maintain field gear and equipment (i.e. seine nets, waders, drysuits)
- Assist with other fieldwork, data collection, and salmon related tasks
- Communicate regularly with supervisor(s)

Required Qualifications:

- Ability to follow instructions and reliably work independently in the field
- Reliable transportation – site locations up to 20 minutes out of town
- Ability to maneuver rough terrain while collecting data
- Ability and willingness to safely work outdoors in all weather conditions
- Ability to commit to the full term of service for which you are applying

Preferred Qualification

- Recently graduated (within one year) with or currently pursuing a degree in natural science (biology, forestry, fisheries & wildlife, environmental science, or similar field)

Benefits:

Interns at the Coos Watershed Association can expect to gain experience in:

- Conducting scientific fieldwork in a stream environment
- Performing a variety of cutting edge monitoring and surveying techniques
- Working with and maintaining field gear and equipment
- Developing an understanding of coho salmon life cycle, population levels, stresses, habitats, and management issues in Coos Bay

Upon completion, interns will also receive a **\$500 stipend** (funding-dependent). Personal (independent) travel mileage will be reimbursed at the state reimbursement rate.

Position Schedule:

- 6-8 weeks, minimum 99 hour commitment (to receive full stipend)

Field work is highly dependent on weather and stream conditions so daily and weekly schedules are both flexible and susceptible to changes.

Supervisors:

Ed Hughes, Monitoring Program Leader (ehughes@cooswatershed.org)

Kaedra Emmons, Fisheries Research Program Assistant (kemmons@cooswatershed.org)

To Apply:

Email your application to Tyler Hext at volunteer@cooswatershed.org. Completed applications can also be hand-delivered to the CoosWA office at 300 Central Avenue, Coos Bay, OR 97420 or mailed to P.O. Box 388, Coos Bay, OR 97420. Applications will be reviewed on a rolling basis.



300 Central Avenue, Coos Bay, OR 97420 ~ 541-888-5922 ~ cooswatershed.org

2018/2019 STUDENT INTERNSHIP APPLICATION

Full Name:

Primary Address:

Primary Telephone Number:

Primary Email Address:

Are you a US Citizen?

Yes

No

In case of emergency, notify:

Relationship:

Address:

Telephone Number:

EDUCATIONAL EXPERIENCE

Current or Most Recent School Name:

Major/Minor (fields of study):

Year:

Freshman

Sophomore

Junior

Senior

Graduate

PERSONAL INFORMATION

Do you have any medical conditions that we should be aware of?

Do you have any allergies of concern?

Do you have reliable transportation? Are you willing to use your personal vehicle for fieldwork?

What is your shoe size?

Do you own a pair of waterproof waders? If not, what is your size (S/M/L)?

AVAILABILITY

Are you available for a minimum of 10 hours per week (99 hours per term)?

Yes **No** (fill in available hours below)

What academic terms are you available to work? (check a box below)

Fall Term (late September – early December) **Spring Term (early April – mid June)**

Winter Term (early January – mid March) **Summer Term (late June – mid August)**

What days and hours are you available to work?

Monday:_____ **Tuesday:**_____ **Wednesday:**_____ **Thursday:**_____
 Friday:_____ **Saturday:**_____ **Sunday:**_____

Are you interested in helping out (volunteering) beyond what is stipulated as part of this internship?

Why are you interested in interning with the Coos Watershed Association?

What do you hope to gain during this internship (what specific skills/knowledge)?

How does this internship align with your long-term personal/professional goals?

Do you have experience working with fish or other applicable outdoor fieldwork?

Do you have experience with Microsoft Access, SQL Database, GIS, GPS, AutoCAD, Microsoft Excel and/or other data and word processing software programs?
