Internship Program
IEH considers applications from undergraduate freshmen, sophomores, juniors, and seniors with backgrounds and majors in biology, chemistry, geoscience, computer science, engineering, environmental science, mathematics, physics, and others. Prior lab or field experience is not required.

IEH is advancing the understanding of contemporary ecosystems, anticipating their evolution under climate change and increasing human stresses, and exploring strategies to mitigate impacts of environmental change on public health.

Interns engage in leading-edge research to understand and predict biological, chemical, and physical processes of the river-to-ocean ecosystem, contributing data and analysis that provide guidance for sustainable ecosystem management. Interns work closely with senior scientists, post-doctoral fellows, and graduate students on interdisciplinary projects ranging from physical and biogeochemical oceanography, molecular biology, analytical chemistry, marine genomics, ocean engineering, and computer science.

Students participate in a range of activities including research cruises, field trips, and a variety of seminars on scientific themes, career opportunities, and scientific ethics.

IEH is located at Oregon Health & Science University’s Marquam Hill Campus in Portland, Oregon.

For more information:
www.stccmop.org
Phone: 503 346-3411
Email: greenva@ohsu.edu

Why be an intern?
• Engage in hands-on, cutting-edge research.
• Work with world-renowned faculty
• Find out what graduate school is really like.
• Make connections between the academic and working worlds.
• Increase your competitiveness as a candidate for graduate school.
• Participate in a program that is transforming science.
• Gain a competitive advantage for life, while being paid and having fun!

Mayan Dada spent her internship studying anaerobic gene regulation in Bacillus subtilis.
Student Internship Experience

The internship gives you the opportunity to conduct research with scientists, post-doctoral-fellows, and graduate students. The following are some of the people you could be working with:

Nirzwan Bandolion
Graduate Student
Estuary Trubidity Maxima in the Columbia River estuary

Lydie Herfort, Ph.D.
Postdoctoral Researcher
*Myrionecta rubra*, the Red Water Bloom in the Columbia River estuary

Suzanne Delorenzo-Kroll
Graduate Student
Linking Microbial Biogeochemical Cycling of Carbon and Nitrogen in the Oxygen Minimum Zone of the Pacific Northwest Coastal Margin

Jim Nurmi, Ph.D.
Staff Scientist
Environmental Electrochemistry from Chemical Speciation to Environmental Sentinels

Wendy Smythe
Graduate Student
Incorporating Traditional Ecological Knowledge in Geoscience Education in Hydaburg, Alaska

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phone: 503 346-3411

Center for Coastal Margin Observation & Prediction
Oregon Health & Science University
3181 S.W. Sam Jackson Park Rd.
Portland, OR 97239

What past interns are saying

“CMOP gave me the tools I needed to be a successful undergrad at USC -- the independent research experience impressed many professors, causing them to offer me exclusive research positions in their laboratories. In addition, the internship opened other doors, unrelated to research, such as my tutoring position with USC athletes, RA position (really competitive at my school), Teach for America, and the #1 DPT program in the country. I would not trade my experience at CMOP for any other!”

Alexandra Rios
Summer Undergraduate Intern
2008-2009

Application

Download application from the website at www.stccmop.org/education

A one-page statement of interest

Resume

Official copies of all undergraduate transcripts

One letter of recommendation

For your convenience, IEH accepts all documents as e-mail attachments except for the official transcripts.

Send materials to Vanessa Green at greenva@ohsu.edu