

ASSOCIATE PROFESSOR
BIOLOGY DEPARTMENT, COLLEGE OF SCIENCE & ENGINEERING, SEATTLE UNIVERSITY
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UNIVERSITY OF MICHIGAN – Ph.D. in Ecology & Evolutionary Biology (96-02)
DUKE UNIVERSITY – B. Sc. in Biology. Marine Biology Concentration. Honors. Ethyl Scholarship. (91-95)
Field Courses: Organization for Tropical Studies in Costa Rica (97), School for Field Studies in Kenya (94), Duke University Marine Laboratory (93)

ASSOCIATE PROFESSOR – SEATTLE UNIVERSITY, BIOLOGY DEPARTMENT

Ecology [BIOL 470/270]

(F/S 06-13)

Explores population dynamics, community interactions, and ecosystem functions through lectures and labs at local urban field sites. Provides data via service-learning to community partners and ecological education to local elementary school students.

(* indicates undergraduate students)

National/International Professional Research Conferences

Poquette, S.* , T. Youngquist*, and W.L. Whitlow. 2014. Running amok in the muck: Investigating urban creeks and restored wetlands in the Duwamish river. Joint Aquatic Sciences Meeting. Portland, OR.

Berude, J.* , W.L. Whitlow, and D. Latch. 2013. Pyrethroid pesticides in the Duwamish River superfund site: Development and optimization of analysis
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- Whitlow, W. L., S. Fick*, A. Hodges*, E. Bryson*, and J. Harris*. 2003. Historical changes in native clam traits after crab invasion. Ecological Society of America Conference, Savannah, GA
- Whitlow, W. L. 2003. Effects of green crabs and clam protection methods on the soft-sediment intertidal community. Benthic Ecology Conference, Mystic, CT
- Whitlow, W. L. 2002. Measuring effects of a marine bioinvasion to restore a native fishery: effects of introduced green crabs on native soft-shell clams in Maine. Ecological Society of America Conference, Tucson, AZ
- Whitlow, W. L. 2001. How phenotypic plasticity affects native clam survival in response to an invasive crab predator. Estuarine Research Federation Conference

Whitlow, W. L. 2004. Clam shells and crab smells: impacts of invasive green crabs on the Maine clam fishery. Bigelow Laboratory for Ocean Sciences.
Boothbay Harbor, ME

Whitlow, W. L. 2004. Attack of the crab monsters: invasive species impacts on the clam fishery of coastal Maine. Skidmore College. Saratoga Springs, NY

Whitlow, W. L. 2002. Changes in native species after biological invasion: effects of green crabs on soft-shell clams in Maine. University of New Hampshire,
Durham, NH

Whitlow, W. L. 2002. Response to biological invasion and the restoration of a native fishery. University of California, Davis, CA

University Research Presentations

Huynh, C. *, S.

BOWDOIN COLLEGE
(02-05) -

Environmental Advisory Council	(06-08)
Design Charettes for Lemeiux Library Expansion and Sustainable Campus Planning	(07-08)
Center for Service & Community Engagement	
Speaker and participant at freshman orientation environmental volunteer activity	(08-11)
Speaker and participant at "Labor of Love"	(07-09)
Speaker at incoming freshman environmental project field retreat	(07)
Speaker and participant at "Serve Seattle"	(07-09)

COLLEGE OF SCIENCE & ENGINEERING

Science Futures Committee – Developing a college mission for the sciences associated with prospective new facilities	(14)
Marine & Conservation Biology Major – Designed curriculum and implementing new major	(09-14)
Seattle University Youth Initiative – College liaison	(11-14)
Graduate Fellowship Committee – reviewer and member	(10-12)
New Building Design – participant	(10-11)
Education Abroad – Ad-hoc committee member	(08-11)
Blakely Island Field Station - Assist establishing relationship for student opportunities	(07-12)
Sustainability Committee - member	(09-10)
Natural Science Seminar Series – Presenter and recruiter	(09-10)
Environmental Science Major – Assist with curriculum revision and development	(09-10)
Evaluation of Field Sites – Assessed value of potential field sites on Olympic peninsula	(08-09)
Biology/Math Biostatistics – Course development discussions	(07-10)

BIOLOGY DEPARTMENT

Faculty Search Committees (7)	(07-08,11-13)
Planning and facilitating implementation of new Marine & Conservation Biology Major	(11-14)
Department Liaison to Lemeiux Library	(12-14)
Academic advisor (12 students/yr)	(07-14)

OUTREACH

Curriculum Development for University of Washington Program on the Environment	(05-06)
“Impact of Invasive Species a Serious Concern” Times Record, Brunswick, ME	(04)
Maine Island Trail Association. Study to assess impacts of recreational use on intertidal habitats.	(04)
Maine’s Marine Invasion - Participant at meeting in Portland, ME	(04)
National Council for Science and the Environment/Council of Environmental Deans and Directors	(04)
Earthwatch Radio – Interviewed for a report entitled, “Mean Green Crabs”	(03)
Faculty Seminar Series - Bowdoin College “The Coast of Maine: Beautiful Coves, Tasty Steamers, and the Attack of the Crab Monsters”	(03)
National Estuaries Day – Wells NERR - Presented a talk entitled, “Clams are Cool”	(03)
“Invasive Aliens” - ESA Press release for annual meeting.	(03)
Reading the Riches of the Gulf	