

Name: John Rueter
Title: Professor and Chair
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Education:

Ph.D.	1979	Aquatic Sciences,	Massachusetts Institute of Technology
SM	1977	Civil Engineering,	Massachusetts Institute of Technology
SB	1974	Civil Engineering,	Massachusetts Institute of Technology
SB	1974	Biology,	Massachusetts Institute of Technology

Major Fields:

Physiological ecology of phytoplankton in lakes and oceans. Light regulation and photoinhibition of photosynthesis in cyanobacteria.

Courses:

Introduction to Environmental Systems; Applied Environmental Studies: Problem Solving, ESM355 & UNST224 as a combined course taught in Spain; Phytoplankton Ecology

Recent Publications:

- Rueter, John, Rich Miller, Kit Rouhe, and Stan Geiger (2006). Using high resolution transects in Upper Klamath Lake to address the humic hypothesis. Joint meeting of the Washington Lakes Management Association and Oregon Lakes Management Association. September 2006. Portland, Or.
- Rueter, John. (2005) UV inhibition of phytoplankton productivity in Waldo Lake, Oregon. International Symposium on Limnology (SIL). Finland.
- Rueter, John and Talya Bauer (2005) Identifying and Managing University Assets: A Campus Study of Portland State University. In. Faculty Priorities Reconsidered: Lessons Learned, New Directions. Kerry Ann O'Meara and R. Eugene Rice [eds]. AAHE.
- Geiger, N.Stan., Robert Gearhart, Eric Henry and John Rueter. 2005. Preliminary Research on Aphanizomenon flos-aquae at Upper Klamath Lake, Oregon: Investigations to set directions for research on factors with potential for influencing Aphanizomenon growth at Upper Klamath Lake. Published by Aquatic Scientific Resources.
- Rueter, J.G. and Perrin, N.A. (2000) A New Metaphor for the Spread of Innovation in Teaching and Learning. WebNet 2000 Proceedings. www.aace.org.

Recent Research Grants:

- The Influences of Humic Substances on the Ecology of Aphanizomenon flos-aquae in Upper Klamath Lake. For \$94,424 from US Fish and Wildlife Services. July 2005.
- Assessment of factors leading to the crash of an AFA bloom in Upper Klamath Lake. For \$80,600 from US Fish and Wildlife Services. July 2006.

Professional Activities, Honors & Awards:

Member of North American Lake Management Association.