

*Curriculum Vitae*  
**ANNE MICHELLE WOOD**

**CURRENT POSITION AND ADDRESS:**

Professor of Biology  
Director, Center for Ecology and Evolutionary Biology  
Department of Biology, University of Oregon, Eugene, Oregon 97403 USA  
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<http://evolution.uoregon.edu/mwood/htm>

**EDUCATION:**

B.A., 1973, Biology, Speech & Theater; University of Corpus Christi, Corpus Christi, TX  
Ph.D., 1980, Zoology, University of Georgia, Athens, Georgia  
(L. R. Pomeroy, Advisor; E. P. Odum, Chair, Dissertation Reading Committee)  
Postdoctoral Fellow, 1980-84, Committees on Genetics and Evolutionary Biology,  
University of Chicago, Chicago, Illinois (R. Haselkorn, R. Alberte, J. A. Teeri, advisors)

Experimental Marine Botany, Marine Biological Laboratory, Woods Hole, MA (1985)  
Advanced Phytoplankton Taxonomy and Systematics Course, Vico Equense, Italy (1998)  
Advanced Molecular Methods, Oregon State University (1999)

**POSITIONS:**

Director, Center for Ecology and Evolutionary Biology (July, 2006-Present)  
Professor of Biology, University of Oregon, Sept., 2005-Present  
Fellow, Cooperative Institute for Oceanographic Satellite Studies (CIOSS), Oregon State  
University (April, 2004 – Present)  
Adjunct Scientist, Bigelow Laboratory for Ocean Sciences (1984-Present)  
Adjunct Scientist, Harbor Branch Oceanographic Institution (1999-Present)  
Doherty Chair of Oceanography, Sea Education Association, Woods Hole, MA, Jan.-June, 2006  
Acting Director, Center for Ecology and Evolutionary Biology (Aug. 1-Dec. 31, 2003)  
NRL/ASEE Summer Faculty Fellow, NRL/SSC (Summer 1997, 1998)  
Associate Professor of Biology, University of Oregon (Sept. 1996-July 2006)  
Assistant Professor of Biology, University of Oregon (Sept. 1990-Sept. 1996)  
Research Associate (Associate Professor), University of Chicago (June, 1989-Sept. 1990)  
Research Associate (Assistant Professor), University of Chicago (April 1984-June 1989)

**HONORS:**

Doherty Chair, Sea Education Association (2006)  
President, Phycological Society of America (2002)  
Executive Committee, AAAS Pacific Division (2001-2005)  
Nominee, Mortar Board Professor of the Month (AY 2000-2001)  
Naval Research Lab/American Association Engineering Education (NRL/ASEE) Summer  
Faculty Fellow (1997, 1998)  
Provasoli Prize (best paper published in *J. Phycology*, 1987-88)  
Lambert-Warner Visiting Scientist, Univ. of Michigan (Dec. 1988)  
American Association of University Women Postdoctoral Fellow (1983-1984)  
NIH Postdoctoral Fellow (1981-1983)

## REPRESENTATIVE PUBLICATIONS:

- Doolittle, D.F., W.K.W. Li, and A. M. Wood. 2008. Wintertime abundance of picophytoplankton in the Atlantic sector of the Southern Ocean. Special volume of *Nova Hedwigia* in honor of Greta Fryxell, Doucette, Medli, Villac, Eds. *Nova Hedwigia Beih.* 133: 147-160
- Everroad, R. C., C. Six, F. Partensky, J. Holzendorf, J-C Tomas, and A. M. Wood. 2006. Biochemical bases of Type IV Chromatic Adaptation in Marine *Synechococcus*. *J. Bacteriol.* 188:3345-56.
- R. Craig Everroad and A. M. Wood. 2006. Comparative molecular evolution of newly discovered picocyanobacterial strains reveals a phylogenetically informative variable region of  $\beta$ -phycoerythrin. *J. Phycology.* 42:1300-11.
- Miller, S. M., S. Augustine, R. Blankenship, T. Olsen, J. Selker, and A. M. Wood. New free-living chlorophyll *d*-containing picocyanobacterium with hybrid cyanobacterial/proteobacterial 16S rRNA. 2005. *Proc. Nat. Acad. Sci, Track II.* 102:850-55.
- Wood, A.M., R.C. Everroad, and L.Wingard. 2005. Measuring growth rates of microalgal cultures. Ch.18, IN, *Algal Culturing Techniques*, R.A. Anderson, Ed. Elsevier. 269-285.
- Arnone, R. A., A. M. Wood, R. G. Gould. 2004. Evolution of Optical Water Mass Classification. *Oceanography:* 17:14-15.
- Wingard L., S. Miller, J. Selker, E. Stenn, M. M. Allen, A. M. Wood. 2002. Cyanophycin production in a phycoerythrin-containing strain of marine *Synechococcus* of unusual phylogenetic affinity. *Applied and Environmental Microbiology* 68:1772-77.
- Sherry, N. D. and A. M. Wood. 2001. Phycoerythrin-containing picocyanobacteria in the Arabian Sea in February 1995: diel patterns, spatial variability, and growth rates. *Deep-Sea Res. II* 48:1263-1284.
- Wood, A. M., D. A. Phinney, and C. S. Yentsch. 1998. Water column transparency and the distribution of spectrally distinct forms of phycoerythrin-containing organisms. *Mar. Ecol. Prog. Ser.* 162:25-31.
- Wood, A. M., N. D. Sherry, and A. Huyer. 1996. Mixing of chlorophyll from the Middle Atlantic Bight Cold Pool into the Gulf Stream at Cape Hatteras. *J. Geophys. Res.* 101(C9):20579-20593.
- Wood, A. M. and T. Leatham. 1992. The species concept in phytoplankton ecology. *J. Phycol.* 28:723-729.
- Li, W. K. W. and A. M. Wood. 1988. Vertical distribution of ultraphytoplankton in the North Atlantic: Analysis by flow cytometry and epifluorescence microscopy. *Deep-Sea Res.* 35:1615-38.
- Wood, A. M., P. K. Horan, K. Muirhead, D. A. Phinney, C. M. Yentsch, and J. B. Waterbury. 1985. Discrimination between pigment types of marine *Synechococcus* by scanning spectroscopy, epifluorescence microscopy, and flow cytometry. *Limnol. Oceanogr.* 30:1303-15.

## SYNERGISTIC ACTIVITIES

- Colloquium Participant, The Uncharted Microbial World, American Academy of Microbiology, Seattle, WA (2007)
- Discussion Leader, Gordon Conference on Marine Microbes, (2004, 2006)
- Associate Editor, *Journal of Phycology* (2004-Present)
- Editorial Advisor, *Aquatic Microbial Ecology* (1995-2006)
- Host and Program Development for Project Oceanography (live-broadcast, distance learning program >450 subscribing schools in >12 countries) [www.marine.usf.edu/pjocean](http://www.marine.usf.edu/pjocean);  
March 15, 2002 - "Introduction to Single Celled Organisms and Symbiosis, Part I"  
March 22, 2002 - "Introduction to Single Celled Organisms and Symbiosis, Part II"