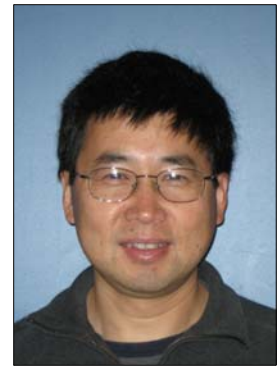


**Name:** Yangdong Pan  
**Title:** Professor  
**Campus Address:** SB II 238F  
**Campus Phone:** 5-4981  
**Email:** pany@pdx.edu  
**Website:** <http://web.pdx.edu/~pany/pan.htm>



**Education:** Ph.D. Biology, Bowling Green State University, Ohio, 1993  
M.S. Biology, Southern Illinois University, 1988  
B.S. Biology, Hangzhou Teachers College, Hangzhou, China, 1983

**Major Fields:**

Environmental monitoring and assessment; Freshwater algal ecology; Management of nuisance and toxic algal blooms; Stream/river ecology.

**Courses:**

Ecology of Streams and Rivers; Multivariate Analysis of Environmental and Biological Data; Environmental Data Analysis; Environmental Risk Assessment.

**Recent Publications:**

- Gillett, N. Y. Pan, C. Parker. 2009. Should only live diatoms be used in the bioassessment of small mountain streams? *Hydrobiologia* 620:135-147.
- Stevenson, R. J., Y. Pan, K. Manoylov, C. Parker, D. Larsen, and A. Herlihy. 2008. Development of diatom indicators of ecological condition for streams of the western United States. *Journal of North American Benthological Society* 27:1000-1016.
- Weilhoefer, C. L. and Y. Pan. 2008. Using change-point analysis and weighted averaging approaches to explore the relationships between common benthic diatoms and in-stream environmental variables in Mid-Atlantic Highlands streams, USA. *Hydrobiologia* 614:259-274.
- Weilhoefer, C. L., Y. Pan, and S. Eppard. 2008. The effects of river floodwaters on floodplain wetland water quality and diatom assemblages. *Wetlands* 28:473-486.
- Weilhoefer, C.L. and Y. Pan. 2007. Relationships between diatoms and environmental variables in wetlands in the Willamette Valley, Oregon, USA. *Wetlands* 27: 668-682.
- Weilhoefer, C.L. and Y. Pan. 2007. A comparison of periphyton assemblages generated by two sampling protocols. *Journal of North American Benthological Society* 26:308-318.

**Recent Research Grants:**

- Pan, Y. and R.J. Stevenson. "Evaluation of periphyton-environmental gradients in western streams" US EPA. \$720,168. 2001-2007.
- Herlihy, A., Y. Pan, and R. Hughes. "A biologically driven national classification scheme for US streams and rivers" US EPA. \$747,551. 2002-2006.

**Professional Activities, Honors & Awards:**

The John Eliot Allen Outstanding Teaching Award, College of Liberal Arts and Sciences, Portland State University, 2001-2002, 2005-2006.