

# **BARBARA LACHENBRUCH**

formerly Barbara L. Gartner

Dept. of Forest Ecosystems and Society

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## **EDUCATION**

Ph.D.	Stanford University	Biological Sciences	1990
M.S.	University of Alaska, Fairbanks	Biology	1982
B.A.	Swarthmore College	Biology	1979

## **EMPLOYMENT**

1/12-p	Professor, Dept. of Forest Ecosystems and Society (Adjunct Professor, Dept. of Wood Science and Engineering)
7/04 - p	Professor, Dept. of Wood Science and Engineering
7/98-6/04	Associate Professor, Dept. of Forest Products (which then changed names)
8/92-7/98	Assistant Professor, Dept. of Forest Products
9/90-9/92	Postdoctoral Fellow, U.C. Berkeley. Funded by the Florence Seifert Post-Doctoral Fellowship from the American Association of University Women and by an NSF Post-Doctoral Fellowship.
12/83-12/84	Peace Corps Volunteer, Soil Conservation Extension, Guatemala.
1/83-12/83	Research Biologist, Cold Regions Research and Engineering Laboratory, Corps of Engineers, Hanover, NH
3/81-6/82	Restoration Specialist, Fluor Northwest, Inc., Fairbanks, AK and Houston, TX.

## **SABBATICAL LEAVES**

7/05-7/06	Visiting Scientist and Fulbright Scholar, Instituto de Silvicultura, Universidad Austral de Chile, Valdivia
8/98-8/99	Sabbatical Leave: Poste Rouge Fellow, Centre d'Ecologie Fonctionnelle et Evolutive, (CNRS), Montpellier, France

## **AWARDS, HONORS AND OTHER RECOGNITIONS**

### **GENERAL**

Inaugural Cohort of Faculty, OSU Libraries Open Access Hall of Fame, 2011  
Woman of Achievement Award, OSU Women's Center, 2006  
Fulbright Scholar, Teaching and Research, Program for Chile, 2005  
International Academy of Wood Science, elected Fellow, 2001  
Emerging Scholar Award, OSU Chapter of Phi Kappa Phi, 1996  
Presidential Early Career Award for Scientists and Engineers (PECASE), Office of Science and Technology Policy, Executive Office of the President, Washington, DC, 1996  
Phi Kappa Phi, elected to membership, 1996  
Sigma Xi, elected to membership, 1979

### **TEACHING**

Aufderheide Award for Excellence in Teaching, College of Forestry, 1998

## **TEACHING AND ADVISING**

### **CURRENT COURSES**

WSE 390, Global Issues in Renewable Materials (3 credits), WIC (Writing Intensive Class), 12 students (since 2011)

WSE 321, Wood Anatomy and Chemistry (4 credits, includes lab), Co-teaching with Kaichang Li (since 2011), 10 students

WSE 565, Wood Quality (2 credits) (alternate years since 2006), ~12 students plus postdocs and visitors

Guest lecture annually in several courses in the CoF

Annual 90-min. talk on wood anatomy at lumber-drying short-course.

Alexander von Humboldt Club—a weekly forum to present and discuss articles, to practice talks, present work in progress, and discuss current issues and ethics

WSE 470H, Honors section of WSE 470 (see below) to be taught Spring 2012

### **ADVISING/MENTORING AND OTHER STUDENT ACTIVITIES**

#### **Postdoctoral scientists hosted**

Steve Voelker (2009-p), Kate McCulloh (2005-p), Michele Pruyn (2002), J.C. Domec (2002-8).

#### **Graduate Students**

*Major Professor* for 8 PhD and 9 MS or MF students in WSE and/or Forest Science

*Committee Member* for 41 students

*Graduate Council Representative* for 24 students (7 male, 17 female)

*Host to visiting graduate students*

19 interns (10 male, 9 female), mostly in DEA (equiv. to BS/MS program)

PhD student from University of Padua, Italy (6 mo, 2011)

#### **Undergraduates**

*DeLoach Scholarship Recipient* (1)

*Senior Theses* (4)

*Student Workers* (numerous; several per year)