

March 2012

**CAROL L. BOGGS**

Dept. of Biology, 371 Serra Mall, Stanford University, Stanford, CA 94305  
phone: (650) 723-5923 e-mail: cboggs@stanford.edu website: <http://boggs.stanford.edu>

**EDUCATION**

B.A. with high honors & special honors in zoology, University of Texas at Austin 1973  
Ph.D. Zoology, University of Texas at Austin 1979

**PROFESSIONAL POSITIONS**

**CURRENT:**

Professor (Teaching), Stanford University 2006-2012  
Bing Director, Program in Human Biology, Stanford University 2006-2012  
Stanford Friends University Fellow in Undergraduate Education 2010-2015  
Affiliated Faculty, Woods Institute for the Environment 2009-2013  
Affiliated Faculty, Emmett Interdisciplinary Program in Environment & Resources  
Senior Investigator, Rocky Mountain Biological Laboratory (RMBL) 1978 -present

**PREVIOUS:**

Consulting Professor, Stanford University 2002-2006  
Associate Professor (Teaching), Stanford University 1997-2002  
Director, Center for Conservation Biology (CCB), Stanford University 1995-2006  
Senior Research Scientist, Stanford University 1994-2006  
Associate Director for Research, CCB, Stanford University 1994-1995  
Consulting Assistant Professor, Stanford University 1989-1997  
Lecturer, Stanford University 1986-1989  
Research Associate, Stanford University 1980-1985  
Visiting Scholar, Stanford University 1979-1980  
Doctoral student, University of Texas, Austin & OTS, Costa Rica 1974-1979  
"Stipendiat" (research associate), University of Tromsø, Norway 1973-1974

**HONORS**

Fellow, American Association for the Advancement of Science, 2001  
Outstanding Faculty Advisor, Program in Human Biology, 2001  
Fellow, California Academy of Sciences, 2000  
Fellow of the Graduate School, University of Texas at Austin 1977-79  
National Science Foundation Pre-doctoral Fellowship  
Phi Beta Kappa  
Phi Kappa Phi

**RESEARCH INTERESTS**

Evolutionary ecology and its application to conservation and environmental issues:  
- interaction of resource allocation strategies with foraging, life history and population dynamics in variable environments  
- ecological and evolutionary dynamics of small populations  
- eco-evolutionary effects of non-native species' invasion into co-evolved systems

**PUBLICATIONS**

1 edited book; 84 articles; ~20 editorials, book reviews, abstracts and popular articles

**RESEARCH SUPPORT**

PI on 4 NSF grants, 1 Whitehall Foundation grant, 3 internal Stanford grants, multiple small grants; co-PI on NIA grant

## TEACHING

### STANFORD

Undergraduate courses in ecology, evolution, evolutionary ecology, conservation biology, insect biology, Darwin's legacy, honors seminars, general biology labs, environmental policy  
Guest lectures in behavioral ecology, biosystematics and evolution, butterfly biology, earth systems, environmental policy, island biogeography, undergraduate & graduate research seminars

### OTHER

Guest lectures at Rocky Mountain Biological Lab in field ecology, field entomology, natural history, physiological ecology and plant-animal interactions  
Lecturer in graduate courses on conservation biology at: National Autonomous University of Mexico (UNAM), Colégio de Biólogos del Perú, Lima, and Tambopata, Perú (all in Spanish)

### STUDENT RESEARCH SUPERVISION

~80 undergraduate research projects, Stanford &/or RMBL  
3 PhD students, Stanford; member of 14 PhD committees, Stanford or UC Santa Cruz  
6 post-doctoral fellows or research associates; co-supervised 14 post-docs, CCB

## PROFESSIONAL SERVICE

### JOURNAL EDITORIAL BOARDS

Associate Editor, special issue of *Functional Ecology* (2008), *Functional Ecology* (1986-1999; 2005-2007), *Ecological Applications* (2003-2006), *Evolution* (1998-2000), *J. Insect Conservation* (1996-2007)

### ROCKY MOUNTAIN BIOLOGICAL LABORATORY

Board of Trustees, 1991-2000, 2005-9; President 1993-8; 2006-7; various committees

### PROFESSIONAL SOCIETIES

American Society of Naturalists, Secretary 2013-15; Ecological Society of America Emerging Issues Conference Proposal committee 2010; American Society of Naturalists' nominating committee 2005-2008; Xerces Society DeWind award committee 1998 -2003; American Society of Naturalists' E.O.Wilson Award committee chairperson 1998/9; Chair, Organizing Committee, 3<sup>rd</sup> International Butterfly Ecology & Evolution Symposium, Mt. Crested Butte, CO 1997/8; Host organizing committee, American Naturalists/ Evolution meetings, Mt. Crested Butte, CO 1984

### ADVISORY PANELS AND BOARDS (EXCLUDING ROCKY MTN. BIO. LAB.)

Board of Trustees, Coyote Point Museum, San Mateo, CA 2002-2004; Advisory Panel, code of professional ethics for the US Dept. of Interior 2003; Advisory Board, Silicon Valley Environmental Indicators Project 1998 -2003; National Science Foundation Population Biology Program panel 1994; National Science Foundation BSR Presidential Young Investigator and Faculty Awards for Women Advisory Committee 1991

### REVIEWS, EXTERNAL REVIEWS, BRIEFINGS

Briefing for congressional staff on the value of long-term research, organized by AIBS, Washington, DC 2003; External Review Committee, San Francisco State Univ. Biology Dept. 2000; External evaluator for 8 tenure/promotion/chair appointments, US & international; Reviewer for ~40 different journals, publishers, granting agencies or environmental firms, ~12-20 reviews/year 1978-present

### STANFORD

Extensive committee service in the Program in Human Biology, Dept. of Biology, Earth Systems Program, Woods Institute for the Environment, School of Humanities & Sciences, School of Earth Sciences, Faculty Senate committees, Provostial committees