

## CURRICULUM VITAE EXAMPLE

### Pat M. Martin

Environmental Sciences Division  
Oak Ridge National Laboratory  
Oak Ridge, TN 37831-6036  
(615) 574-1244

207 Edinboro Lane, #C52  
Oak Ridge, TN 37830  
(615) 483-1534  
PMartin@orlabs.com

#### **EDUCATION**

*Stanford University*, Stanford, California, 19XX-20XX

Ph.D. in Biological Sciences, 20XX, Area of Specialization: Population Biology

M.S. in Biological Sciences, 19XX

*Northwestern University*, Evanston, Illinois, 19XX-19XX

B.A. in Biological Sciences, concentration in Ecology and Evolutionary Biology

B.A. in Biochemistry, Molecular Biology and Cell Biology with honors

B.A. in Integrated Science Program, with honors

#### **AWARDS and HONORS**

Hollaender Postdoctoral Fellowship (US D.O.E.), 20XX-present

ARCS Foundation Fellowship, 19XX-20XX

National Science Foundation Graduate Fellowship, 19XX-20XX

Andrew Mellon Foundation Graduate Research Fellowship, 19XX

Phi Beta Kappa, 19XX

#### **RESEARCH EXPERIENCE**

*Postdoctoral Research:* Environmental Sciences Division, Oak Ridge National Laboratory, 20XX-present  
(research advisor: Dr. Stephen H. Smith).

- Development of quantitative theory of hierarchical structure in ecological systems.
- Analysis of how ecological communities reflect environmental heterogeneity at different scales.
- Numerical study of foraging behavior with short and long range movement in heterogeneous environments.

*Doctoral Research:* Department of Biological Sciences, Stanford University, 19XX-20XX (research advisor: Dr. James Randolph).

- Field study of the impact of avian predation on *Anolis* lizards in the eastern Caribbean documents the importance of differences in spatial scale between prey and predators.
- Theoretical analysis of spatial scale and environmental heterogeneity in models of predator-prey communities.
- Analytical and numerical works shows how species interactions can sharpen underlying environmental patterns and how heterogeneous environments can stabilize predator and prey populations.

*Undergraduate Honors Research:* Department of Biochemistry, Molecular Biology, and Cell Biology, Northwestern University, 19XX-19XX (research advisor: Dr. Peter T. Hart).

- Investigation of primary events of bacterial photosynthesis.
- Isolation and spectral analysis of photosynthetic reaction centers.

**RESEARCH INTERESTS**

- Theoretical and field study of ecological communities.
- The roles that spatial patterns and processes play in shaping communities.
- How populations and processes that act on different spatio-temporal scales affect the behavior of ecological systems.
- Influences of disturbance size and frequency on landscape structure.

**TEACHING EXPERIENCE**

*Instructor:* Outdoor Education Program, Stanford University, 20XX-20XX.

- Lectured and led weekend outings, emphasis on alpine ecology, animal tracking, and wilderness skills. Created assignments and evaluated student performance.

*Co-Instructor:* Biology of Birds, Stanford University, 20XX.

- Lectured and organized field trips with Dr. S. T. Phillips.

*Teaching Assistant:* Systematics and Ecology of Vascular Plants, Stanford University, 20XX.

- Monitored laboratory work and organized field trips. Held regular office hours.

*Teaching Assistant:* Core Biology Laboratory, Stanford University, 19XX.

- Oversaw ecology laboratory and led discussion sections.

*Instructor:* Chemistry Laboratory, Kendall College, Evanston, IL, 19XX-19XX.

- Sole responsibility for laboratory in biochemistry, general and organic chemistry.

*Wilderness Guide:* Association of Adirondack Scout Camps, Long Lake, NY, 19XX.

- Organized and led six-day canoe and hiking trips, with attention to Adirondack natural history.

**UNIVERSITY SERVICE**

*Tour Guide:* Botanical tours of Stanford campus for organizers of Native American student orientation, 20XX.

- Emphasis on native use of plants.

*Tour Guide:* Ecology laboratory teaching assistant orientation, 19XX.

- Led natural history tour of field site.

*President and Member:* Northwestern Students for a Better Environment, 19XX-19XX.

**PUBLICATIONS & PRESENTATIONS**

Phillips, S. T. and P. M. Martin. 20XX. Scrub Jay predation on starlings and swallows: attack and interspecific defense, *Condor* 90:503-505.

Martin, P. M. and J. Randolph. 20XX. Avian predation on *Anolis* lizards in the northeastern Caribbean: an inter-island contrast, *Ecology* 70:617-628.

Martin, P. M. and J. Randolph. Predation across spatial scales in heterogeneous environments, *Theoretical Population in Biology* (in press).

Martin, P. M. and J. Advisorname. Species interactions in space, symposium paper presented at the 19XX meeting of the Ecological Society of America, Snowbird, UT; to appear in R. Ricklefs.

**REVIEWER**

*The American Naturalist*