

CURRICULUM VITAE EXAMPLE

Pat M. Martin

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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