PAMELA HALL
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EDUCATION

Jan., 1991 — *Ph.D. Biology*
Boston University, Boston, MA USA
Thesis title: Structure, Dynamics and Species Compositional Change in the Three Mixed Dipterocarp Forests of Northwest Borneo

May, 1978 — *B.S. Biology, B.S. Humanities*
Massachusetts Institute of Technology, Cambridge, MA USA

PROFESSIONAL POSITIONS (Since receipt of Ph.D.)

1/05-present — SOFTWARE DEVELOPMENT
Center for Tropical Forest Science, **Smithsonian Tropical Research Institute,** National Science Foundation: Development of Software Package for the Ecological Analysis of Spatially Explicit Long Term Tree Demographic Datasets.

8/02-present — INSTRUCTOR
Center for Tropical Forest Science, **Smithsonian Tropical Research Institute,** Smithsonian, annual workshop on demographic analysis of tropical forests

9/94-2004 — *COURTESY FACULTY*
Department of Biology, **Florida State University,** Tallahassee, FL, USA.

7/96-9/00 — *RESEARCH ASSISTANT PROFESSOR*
Centre for Tropical Biodiversity, **University of Aarhus,** Aarhus, Denmark. Topic: Distribution, abundance and associations of palm species in the Amazon region of Ecuador.

7/94-6/96 — *DANVIS VISITING ASSISTANT PROFESSOR*
Department of Systematic Botany, Institute of Biological Sciences, **University of Aarhus,** Aarhus, Denmark.

5/93-6/94 — *RESEARCH ASSOCIATE*
Harvard Institute for International Development and The Center for Tropical Forestry Science, **Harvard University,** Cambridge, MA USA. Topic: Development of a felling cycle model of natural tropical forest management using large demographic data sets.

12/90-4/93 — *RESEARCH ASSOCIATE*
University of Massachusetts, Boston, MA USA. National Science Foundation Grant Title: Genetic Variation, Effective Population Size, Mating Systems and Gene Flow in Tropical Rain Forest Trees.

PROFESSIONAL EXPERIENCE

Teaching
Six years of teaching graduate level courses in quantitative plant community ecology and applied statistics in association with the graduate programs of the Institute of Biological Sciences at Aarhus University, Aarhus, Denmark.

Four years of teaching in a workshop setting, a diverse and international group of professional forest ecologists statistics, programing and ecological analysis of large demographic tree data sets, Center for Tropical Forest Science

Consulting
World Bank, International Forestry Research Institute, World Wildlife Foundation, Nature Conservancy, Centre for International Forestry Research, Center for Tropical Forest Science, Smithsonian Tropical Forestry Institute, Forest Research Institute of Malaysia

Peer Review
Reviewer for *Ecology, Journal of Ecology, Journal of Tropical Ecology, Conservation Biology, American Naturalist, Forest Ecology and Management.* Subject editor for three years for *Biotropica.*

Tropical Field Experience
Since 1987 I have worked in **Malaysia**, both in Borneo and in the peninsular in fields of both basic and applied research on tropical forest species demography and resource management. I also have many years of experience in **Costa Rica** where my research has focussed on the population genetics of tropical tree species. I worked for three years in the **Amazon region of Ecuador** investigating the distribution of palm species.

CIVIC EXPERIENCE

Centerville Rural Community Association: A neighborhood association located in Tallahassee, Florida, USA. President from 1999-2001, Vice President 2002-2003, 2005. This association worked in collaboration with three other neighborhood associations (total approximately 5000 families) for the preservation of rural landscapes, lake water quality and improved storm water management and urban planning in Leon County, Florida. I provided expertise on storm water management modeling, lake ecology, conservation biology and organization. I served on two committees; Assessment of Commercial Needs and Review of the Bradfordville-Phipps Development Plans, as part of the neighborhood representation for the development of the Bradfordville Sector Plan.

Residential Lot Availability and Affordability Committee: Member of and primary analyst for a citizens' committee assessing the availability of land for residential development and the impact of Comprehensive Plan policies on availability. The committee had representatives from various groups in Leon County including developers, realtors, environmentalists, planners and neighborhood associations. Authored reports: Residential Lot Vacancy, Availability and Dwelling Unit Potential; Historical Analysis of Residential Sales in Tallahassee.

PUBLICATIONS

I have authored and co-authored 21 publications in peer reviewed journals and books including *American Naturalist, Bioscience, Biotropica, Conservation Biology, Ecology, Economic Botany, Journal of Chemical Ecology, Journal of Ecology, Journal of Tropical Ecology, Oikos, and Proceedings of the National Academy of Sciences, USA.*