



Smithsonian Institution
National Museum of
Natural History



University of
California, Berkeley
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University of
Hawai'i, Manoa
Botany Department



National Tropical
Botanical Garden

ANNOUNCE

Evolution of Pacific Island Biota

University of Hawaii, Manoa, Honolulu, HI

May 20-22, 2010

Evolution of Pacific Island Biota is a three-day, stand-alone meeting to be held on Oahu, HI at the University of Hawaii, Manoa. It is designed to bring together a diverse international group of experts and students to examine the biogeography and evolution of terrestrial, near-shore, and freshwater biota from across the tree-of-life, including humans, which are distributed across the Pacific Islands.

There will be a variety of ways to participate in the meeting, including public lectures, invited presentations, contributed papers, poster and discussion sessions, as well as pre- and post-meeting fieldtrips and workshops. The meeting will be organized around several theme questions, and will focus on both empirical studies and methods for analyzing biogeographical data.

THEME QUESTION EXAMPLES

- *What phylogeographic patterns are found in the Pacific Islands?*
- *Do Pacific Islands act as sources for dispersal to other areas?*
- *Do fossil data change our interpretation of evolution and biogeography of the Pacific Islands?*
- *What are the evolutionary patterns of community assembly?*
- *Do Pacific biogeographic patterns track the geologic or human history of the area?*
- *How do data from biogeography and evolution inform conservation efforts?*

STEERING COMMITTEE

Robert C. Fleischer, *Center for Conservation & Evolutionary Genetics, National Zoological Park*

Vicki Funk, *Department of Botany, National Museum of Natural History*

Helen F. James, *Department of Vertebrate Zoology, National Museum of Natural History*

Warren L. Wagner, *Department of Botany, National Museum of Natural History*

SCIENTIFIC PROGRAM COORDINATOR

Danica T. Harbaugh, *Department of Botany, National Museum of Natural History*

Email questions to: harbaughd@si.edu

PLEASE DISTRIBUTE THIS ANNOUNCEMENT TO ANYONE WHO MIGHT BE INTERESTED