



# Science Alive! Family Sunday



Exploring the natural science of Hawai'i and the Pacific through Bishop Museum's exhibits, collections, research, and community partnerships

**SUNDAY, MARCH 17, 2013 | 9:00 a.m. - 3:00 p.m.**

Bishop Museum is proud to present *Science Alive! Family Sunday*, a day of family-friendly science activities, demonstrations, and lectures on Bishop Museum's Great Lawn. *Kama'aina* and military pay just \$5 for the day!

Bishop Museum's researchers and staff from the departments of Botany, Entomology, Ichthyology, Invertebrate Zoology, Malacology, and Vertebrate Zoology will showcase Bishop Museum's Natural Sciences collections and answer questions about their work. In addition, over thirty science and environmental community organizations will be on campus highlighting their newest projects and initiatives. Community groups include:

- **Alternate Energy**
- City and County of Honolulu Department of Environmental Services
- Conservation Council for Hawaii
- **Energy Industries**
- **First Wind**
- Hawai'i DLNR: Division of Aquatic Resources - Aquatic Invasive Species
- Hawai'i DLNR: Division of Forestry and Wildlife
- Hawai'i Endangered Bird Conservation Program
- Hawai'i Environmental Education Alliance
- Hawai'i Nature Center
- Hawai'i Wildlife Center
- Honolulu Board of Water Supply
- Honolulu Zoo Society
- KAHEA: Hawaiian-Environmental Alliance
- Ko'olau-Wai'anae Watershed Partnership
- Maui Forest Bird Recovery Project
- National Tropical Botanical Garden
- **NOAA**, Hawaiian Islands Humpback Whale National Marine Sanctuary
- **NOAA**, National Weather Service
- **NOAA**, Pacific Islands Fisheries Center
- **NOAA, Pacific Services Center**
- **NOAA**, Papahānaumokuākea Marine National Monument
- O'ahu Invasive Species Committee
- Pacific Rim Conservation
- **RevoluSun**
- The Nature Conservancy Hawai'i
- **UH** Center for Microbial Oceanography: Research and Education (C-MORE)
- **UH** CTAHR Biotechnology Outreach Program
- **UH** CTAHR Ka Mea Kolo
- **UH** CTAHR Natural Resources and Environmental Management
- **UH** SOEST Department of Geology and Geophysics – NSF EPSCoR
- UHH Pacific Internship Programs for Exploring Science
- USDA Natural Resources Conservation Service
- USDOD Army Garrison Hawai'i: Natural Resource Program

Kids of all ages will love learning about science and the environment through engaging activities:

- Microscope viewing
- Bird banding demonstrations
- Specimen preparation demonstrations
- Albatross bolus dissection
- Native plant scavenger hunt
- Extracting DNA from fruit
- Open tank algae viewing
- Creating a seed pod sailing canoe
- Spinning the Wheel of Invasive Species
- Interactive displays
- Coloring, crafts, and more!

Food trucks, entertainment, and the *Xtreme Bugs* exhibit add to the fun on campus. Admission for *Science Alive!* also includes access to Bishop Museum's permanent collections and the newly renovated digital J. Watumull Planetarium. Bring the whole family and join Bishop Museum for this can't-be-missed community event!

**Presented through the generosity of our sponsors:**

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