

STATE OF HAWAII
UNIVERSITY OF HAWAII AT MĀNOA
OFFICE OF THE CHANCELLOR
OFFICE OF THE VICE CHANCELLOR FOR
RESEARCH AND GRADUATE EDUCATION

PACIFIC BIOSCIENCES RESEARCH CENTER

FUNCTIONAL STATEMENT

DIRECTOR'S OFFICE – Org Code: MAPBRC

The Director's Office oversees and manages the activities and personnel in the Pacific Biosciences Research Center. The primary mission of the research institute is scholarly research in general and specifically biological interdisciplinary research, whether basic or applied and oriented to Hawaii's or Federal needs. Changes in the latter and getting the right mix for Hawaii provides the challenges and opportunities to develop new programs, expand or contract existing programs. All programs have at least one element in common - they involve more than one scientific discipline and hence are outside of the prerogative and experience of departmental research efforts but may involve individuals there from.

The director coordinates the research activities of the institute generally by identifying potential cross-linkages, core facilities and unnecessary duplication of research efforts or research support efforts.

ADMINISTRATIVE & SUPPORT SERVICES – Org Code: MAASPB

The administrative staff plans and executes the essential support activities in areas of procurement, personnel and budget, for all research undertaken by the Center. It provides fiscal services and grants management for all faculty engaged in extramurally funded research.

RESEARCH DIVISION – Org Code: MARSPB

PBRC researchers provide a concentrated focus on research and research training and work together with similar interests and goals to serve university, state, and federal needs in the Biological Sciences. PBRC has worked to more closely integrate its research programs at the Kewalo Marine Laboratory, the Center for Conservation Research and Training (CCRT) and the Bekesy Laboratory of Neurobiology, through a focus on Biodiversity.

PBRC faculty also provide strong leadership in undergraduate and graduate student training through PBRC's research participation in programs such as NSF-funded Advanced Technology Education (ATE), Undergraduate Research Mentoring (URM) in the biological sciences, GK-12 graduate program in ecology, evolution and conservation biology, and the Integrative Graduate Education and Research Traineeship (IGERT) programs, and the NIH funded Minority Access to Research Careers (MARC), as well as by providing extensive research training in individual research laboratories.

PBRC develops and fosters core research support facilities with the Biological Electron Microscope Facility, the Greenwood Molecular Biology Core Facility, Computer Network Facility and the Carpentry and Electronics Shop that service the entire UHM campus.