

Michael P. Hamnett, PhD

Director

Social Science Research Institute, University of Hawaii

2424 Maile Way, SSB 704, Honolulu, Hawaii 96822

Phone: (808) 956-7469 **Fax:** (808) 956-2884 **E-mail:** hamnett@hawaii.edu

Education: **University of Hawaii**, Honolulu, Hawaii -- M.A. and Ph.D, in Social-Cultural Anthropology with an ethnographic focus in Oceania. Additional course work in Geography and Linguistics. December 1977.

Upsala College, East Orange, New Jersey -- B.A. (Dual Major: Philosophy and English Literature.) June 1969.

**Relevant
Research &
Management
Experience:**

Director, SOCIAL SCIENCE RESEARCH INSTITUTE, UNIVERSITY OF HAWAII. Duties include the management of the Institute's \$11 million problem oriented research program, program planning, supervision of research staff, development and implementation of research, training, and service projects in the Resource Management, Sustainable Development and Futures Research program area. 1996-present.

Program Director, STATEWIDE HAZARD MITIGATION FORUM, "Forces of Mother Nature" public information and education campaign. Program consists of a media campaign and development of a website (www.mothernature-hawaii.com) on the risks of natural disaster in Hawaii and what can be done to reduce the risk. Funded by FEMA and NOAA/OCRM through State Civil Defense and the Hawaii Coastal Zone Management Program. Total Program Budget: \$155,000 plus private sector contributions. **2000-present.**

Program Director, HAWAII CORAL REEF INITIATIVE RESEARCH PROGRAM. Duties include facilitating development and managing a collaborative coral reef research and monitoring program as a joint venture of the University of Hawaii and the Hawaii State Department of Land and Natural Resources. Total 2000-2001. Program Budget: \$1,000,000. 1998-present.

Co-Principal Investigator, PACIFIC ENSO APPLICATIONS CENTER. Duties include securing funding and managing network of researchers and applications specialists to provide forecast and climate information to the US affiliated Pacific Islands and facilitating transfer of that technology to the South Pacific. Funding from Office of Global Programs and US National Weather Service. Annual Budget: \$130,000. 1994-present.

Principal Investigator, *The Impact of the ENSO Cycle on Tuna Fisheries in the Pacific Islands Region*. Duties include management of a small research team to conduct interviews and administer surveys in American Samoa and Guam as phase one of a two-phased effort. Project funded by NOAA's Office of Global Programs. Total Project Budget: \$23,100. 1997-1998.

Relevant Research & Management Experience (cont):

Co-Principal Investigator (part-time) on the *Impact of ENSO Cycles on Water-borne and Water-related diseases in the Pacific Islands*. Research involved statistical and spatial analysis of seasonal to inter-annual climate variability and reportable diseases in the Pacific Islands region from 1982-1996. 1998-1999.

Project Director, *Hawaii Coastal Hazard Mitigation Planning Project, Phase II*. Duties included planning and managing a project to facilitate the implementation of coastal hazard mitigation efforts through public education, development of financial incentives for mitigation, and technical assistance to county governments. Project funded on a contract with the Coastal Zone Management Program in the Office of Planning with grant (NA470Z0264) support from NOAA's Office of Ocean and Coastal Resource Management. Total Project Budget: \$115,397. 1995-1996.

Project Director, *Hawaii Coastal Hazard Mitigation Planning Project, Phase I*. Duties included planning and managing an inter-disciplinary participatory hurricane hazard mitigation planning project for the Office of State Planning and the development of recommendations to the State Legislature and county councils. Total Project Budget: \$119,680. 1993.

Project Director, *Assessment of the Hawaii State Coastal Zone Management Program*. Duties included project development and management, design of evaluation methods, and development of recommendations for changes in the program. Project funded under contract with the Office of State Planning through the Pacific Basin Development Council and Social Science Research Institute. Total Project Budget \$50,000. 1990.

Books, Monographs and Edited Volumes

With co-authors A. Franco, K. Sere, F. Seui, K. Matsumoto, J. Roughan, J. F. Dupon, R. Staff and J. Makasiale, *Coping with Crisis: Disaster Preparedness and Disaster Experience in the South Pacific*. Honolulu: Pacific Islands Development Program, 380 pages, 1982.

Disaster Mitigation in the Pacific Islands: A Policy Guide for Decision-Makers. Suva: UN Department of Humanitarian Affairs, South Pacific Programme Office, 48 pages, 1996.

Relevant Published Reports and Papers

Hamnett, M. and Palahad, J. Climate Forecasting in the Pacific Islands Region. Report prepared for the WMO Climate Outlook Forum Workshop in Pretoria, South African, November 2000.

Hamnett, M. and C. Anderson. Impact of the 1997-98 ENSO warm event on Tuna Fisheries in the US-affiliated Pacific Islands. November 1999.

Lewis, N., Hamnett, M. Tran, L. 1999 ENSO events and human health in the Pacific islands. Project Summary, NOAA EHDCG P.I. Meeting, Tucson, Arizona, April 1999.

**Reports
(cont.)**

Hamnett, M. and C. Anderson. Lessons Learned: the Pacific ENSO Applications Center and the Impacts of the 1997-98 ENSO event. Project Summary, NOAA EHDCG P.I. Meeting, Tucson, Arizona, April 1999.

Charles (Chip) Guard, Michael Hamnett, Charles J. Newmann, Mark A. Lander, and H. Galt Siegrist, Typhoon Vulnerability Study for Guam. Prepared for the Government of Guam through a grant from the Federal Emergency Management Agency by the Water and Energy Research Institute, University of Guam, 151 pages, February 1999.

Lewis, N., Hamnett, M., Prasad, U., Tran, L, Hilton, A. 1998 Climate, ENSO and health in the Pacific: research in progress, *Pacific Health Dialog* 5(1): 187-190.

M. Hamnett, Hurricanes in Hawaii: What are the Risks of Damage? What Can Home Owners Do to Reduce Their Risks. Prepared for the Hawaii Hurricane Relief Fund. Honolulu: Social Science Research Institute, 5 pages, 1996.

Michael P. Hamnett and Kristine Davidson Oh. *Hawaii Coastal Hazard Mitigation Planning Project Phase II Report: Findings, Recommendations and White Papers*. Honolulu: Social Science Research Institute, University of Hawaii and Office of Planning, 1996.