

GWLA Opportunities Fund

GWLA has established an Opportunities Fund to advance its strategic initiatives. GWLA committees and groups can apply for grants of up to \$10,000 for a year to plan, create, and implement projects that will have an impact on GWLA libraries. The GWLA Board of Directors is responsible for making the awards. Proposals may be submitted at any time. Reports on progress should be submitted prior to both the fall and spring membership meetings to the GWLA Executive Director.

Name of responsible requestor/group:

Jodie Mattos & Beth Tillinghast, University of Hawaii at Manoa Library

Initiative Objective:

In Hawaii, a set of islands surrounded by the salt water of the Pacific Ocean, fresh water has been a precious and often disputed resource. This project will identify, digitize, and enhance access to monographs and reports about water, focusing on publications of the governments of the Hawaiian kingdom (through 1893), republic (1894-1898), and territory (1898-1959), as well as the state and counties of Hawaii. These materials will illustrate the competing interests of Native Hawaiians who view water as a gift from the gods that require conservation and preservation by all, and western institutions and businesses that transformed the physical landscape and claimed private ownership over water in Hawaii. Making these formerly scattered and difficult to locate reports more easily available will enhance historical, political and cultural research.

What GWLA strategic plan goal(s) does this initiative strategic objective support?

Digitization will promote goal 1 (access) and goal 2 (preservation), providing greater access to vital documents about Hawaii's finite and valuable water resources. The publications identified for digitization are unique items not yet available in digital form and only available in limited repositories. Further investigation will be carried out during the course of the project to identify additional similar material for inclusion. Appropriate documents already digitized by University of Hawaii at Manoa (UHM) Library include material from the UH Water Resources Research Center (WRRC), <http://evols.library.manoa.hawaii.edu/>, in its eVols Digital Repository which are harvested and included in the Western Waters Digital Library (WWDL). The material digitized in this project will also be harvested for the WWDL. We are working collaboratively with the State of Hawaii, Commission on Water Resource Management and the City and County of Honolulu, Board of Water Supply, to identify and select materials to digitize which will augment the digitization efforts of those agencies.

GOAL 1: Access - GWLA will develop and provide a suite of user-focused services that will improve access to information, be competitive, and will promote reform of the scholarly communication system.

GOAL 2: Preservation - Through partnerships among its member institutions, GWLA will preserve scholarly information in a variety of formats.

GOAL 3: Collections - Develop and implement a true cooperative collection development program within GWLA that is both prospective and retrospective in scope.

GOAL 4: Promote Organizational Effectiveness - Insure excellence in all GWLA programs by promoting innovative organizational development within the consortium.

Outcomes Assessment Plan:

The UHM Library will provide user statistics (views and downloads of the digitized materials) in its outcomes assessment. Librarians in the Hawaiian & Pacific Collections will introduce this digital project to selected UHM courses studying issues of land and water in Hawaii. A summary of student evaluations about the digital project will be submitted as part of its outcomes assessment. Related organizations such as the State of Hawaii, Commission on Water Resource Management and the City & County of Honolulu, Board of Water Supply will be provided information so they may link to this digital project.

Projected Expenses:

The Library will use its existing scanner equipment, including an SMA21 overhead book scanner. Costs will be primarily for student assistant labor to digitize and create PDFs and enter metadata records into the eVols repository. Average hourly rate for skilled student assistants is between \$10.80 and \$12.60 (<http://www.hawaii.edu/sece/>). Approximately 3,000 pages at roughly 10 pages per hour (total processing time) would cost approximately \$3,600. This is an estimate averaging processing time, which can vary a great deal depending on the condition of the items. We have made preliminary tests on a sampling of items chosen for this project. They range from very fragile items that need to be hand-scanned to items that can be processed through a sheet feeder. A specific breakdown can be provided if necessary.

Alexander, William P	<i>The Irrigation of Sugar Cane in Hawaii</i>	Honolulu: Experiment Station, Hawaiian Sugar Planters' Association, 1923	109 pp
	<i>Artesian Waters of Oahu</i>	Honolulu: sn, 1913?	18 pp
Conservation Council for Hawaii Committee on Water Conservation	<i>Proceedings of Meeting of September 10, 1954</i>	Honolulu, 1954	60 pp
Giffard, Walter M	<i>Some Observations on Hawaiian Forests and Forest Cover in Their Relation to Water Supply</i>	Honolulu, 1913	24 pp
Hart, R.A.	<i>Some Aspects of Drainage in the Territory of Hawaii</i>	Honolulu, 1923	158 pp
Hawaii State Water Commission	<i>Hawaii's Water Resources: Directions for the Future A Report to the Governor of the State of Hawaii</i>	Honolulu: The Commission, 1979	40 pp
Hawaii Institute for Management and Analysis in Government	<i>Land and Water Resource Management in Hawaii</i>	Honolulu: Hawaii State Dept of Budget and Finance, Hawaii Institute for Management and Analysis in Government, 1979	331 pp
Hawaii Water Resources Regional Plan	<i>Hawaii Water Resources Plan</i>	Honolulu: Hawaii Resources Regional Plan, 1979	207 pp
Honolulu (Hawaii) Board of Water Supply	<i>A Water Supply for the Ewa and Waianae Districts</i>	Honolulu, 1958	64 pp
_____	<i>The Conservation, Development, and Protection of the Water Resources of the Honolulu Urban Area A Staff Report</i>	Honolulu, 1948	2 vols
_____	<i>The Water Sources of Honolulu: The Story of an Unusual Water Supply</i>	Honolulu, 1955	33 pp
Hawaii Water Authority	<i>Problems of Ground Water Development in Hawaii</i>	Honolulu, 1958	45 pp
Hutchins, Wells A	<i>The Hawaiian System of Water Rights</i>	Honolulu: Board of Water Supply, City and County of Honolulu, 1946	278 pp
Lindgren, Waldemar	<i>The Water Resources of Molokai, Hawaiian Islands</i>	Washington, DC U.S. GPO, 1903	62 pp
Palmer, Harold S	<i>The Geology of the Honolulu Artesian system Supplement to the Report of the Honolulu Sewer and Water Commission to the Legislature of the Territory of Hawaii, Fourteenth Regular Session, 1927</i>	Honolulu: Mercantile Press, 1927	68 pp
_____	<i>The Geology of the Honolulu Ground Water Supply</i>	Honolulu: Board of Water Supply, City and County of Honolulu, 1946	55 pp
University of Hawaii (Honolulu) Legislative Reference Bureau	<i>Oahu Ground Water Control</i>	Honolulu, 1948	67 pp
Wall, W. A.	<i>Report of the Water System of the City and County of Honolulu</i>	Honolulu: 1923	60 pp
Warne, William E	<i>A Report Recommending Continuing, Comprehensive Study of the Water Resources of the Territory of Hawaii</i>	Washington, DC: Dept of the Interior, 1951	31 pp
Watershed Management Systems	<i>Kahoolawe Water Resources Study: Strategies for the Management of Land & Water Resources, Kahoolawe, Hawai'i</i>	Honolulu: State of Hawaii, Dept of Land and Natural Resources, Land Division, 2001	247 pp
Wentworth, Chester K	<i>Geographic Variation in Annual Rainfall on Oahu</i>	Honolulu: University of Hawaii, 1946	14 pp
_____	<i>Geology and Ground-Water Resources of</i>	Honolulu: Board of Water	145 pp

	<i>the Manoa-Makiki District</i>	Supply, 1940	
_____	<i>Geology and Ground-Water Resources of the Moanalua-Halawa District</i>	Honolulu: Board of Water Supply, 1942	156 pp
_____	<i>Geology and Ground-Water Resources of the Palolo-Waiialae District</i>	Honolulu: Board of Water Supply, 1942	274 pp
_____	<i>Geology and Ground-Water Resources of the Pearl Harbor District</i>	Honolulu: Board of Water Supply, 1951	111 pp