



UNIVERSITY of HAWAII HILO

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MEMORANDUM

TO: John Holzman, Chair, Board of Regents, University of Hawaii

UNIVERSITY OF HAWAII PRESIDENT'S OFFICE

VIA: David Lassner, President, University of Hawaii

[Signature of David Lassner]

VIA: Donald Straney, Chancellor, University of Hawaii at Hilo

[Signature of Donald Straney]

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UNIVERSITY OF HAWAII BOARD OF REGENTS

FROM: Matthew Platz, Vice Chancellor for Academic Affairs, University of Hawaii at Hilo

[Signature of Matthew Platz]

SUBJECT: REQUEST TO APPROVE PROVISIONAL MASTERS IN HERITAGE MANAGEMENT TO BE OFFERED THROUGH THE DEPARTMENT OF ANTHROPOLOGY, UNIVERSITY OF HAWAII AT HILO

SPECIFIC ACTION REQUESTED:

It is requested that the University of Hawaii Board of Regents approve a "provisional" M.A. degree to be offered through the Department of Anthropology, College of Arts and Sciences, University of Hawaii at Hilo (UH Hilo). In addition to the summary of the program below, please find attached the full program proposal and appendices for your review.

Approval of:
[X] New Program Proposal
[] "Provisional" to "Established"

RECOMMENDED EFFECTIVE DATE:

Upon Board approval

ADDITIONAL COST:

We expect to hire two new faculty members from existing position numbers, and provide operational assistance with a .5 APT. With tuition and current collaborative funding, the program will generate a surplus through the first three years. With continued fundraising success, no additional costs are associated with this request. See the budget in the program description for detailed accounting.

PURPOSE:

In accordance with Board of Regents' policy, the proposal was reviewed under the procedures of program review at UH Hilo, and recommended for provisional status.

The Heritage Management program is a two-year course of study leading to Master of Arts degree in Anthropology. The curriculum, centered on community-based anthropological practices in Hawai'i and the Pacific, is designed for students to acquire professional skills necessary to work as principal investigators for private consulting firms engaged in heritage management, or to work in a multitude of county, state, and federal positions related to heritage management. Although housed in the social sciences, the field involves the application of many STEM related sciences to anthropological problems from paleobotany to geochemistry, and is intended to expand the participation of descendant communities in leadership positions in government and in cultural/environmental consulting throughout the Pacific. The program involves a strong internship program that will integrate each student's graduate research within the community.

BACKGROUND:

Board of Regents' Policy {5-1.a; <http://www.hawaii.edu/offices/bor/policy/borpch5.pdf> } authorizes the Board to approve "the establishment of all new instructional programs granting academic credit leading to a degree" including provisional degree programs. University of Hawai'i Executive Policy E5.201 (<https://www.hawaii.edu/apis/ep/e5/e5201.pdf>) describes the process of review of provisional degree Quantitative Indicators. This information is presented in the attached document.

Summary for BOR Academic Affairs Committee review.

Significance/Contribution of this degree:

Heritage Management is a major cultural and economic force in Hawai'i, the Pacific, and throughout the nation. In Hawai'i alone, 26 private consulting firms and a multitude of county, state, and federal employees are engaged in heritage management professions that have the power to positively or negatively affect billions of dollars in project development. Despite dozens of similar MA programs around the globe, none of the major extant programs focus on the Pacific Islands. The region has unique cultural, historical, social, and environmental characteristics that would make localized training more effective in creating competent and culturally sensitive professionals. Well-designed heritage management programs can often generate income, and avoid unnecessary project development costs from delays and litigation from mismanagement. By training individuals from descendant communities in heritage management, we hope to limit state money lost in delays and litigation from understaffed agencies and inadequately trained contractors.

The Department of Anthropology proposes a master's degree in Heritage Management for students who seek heritage-related careers in a multitude of government agencies, private-sector consulting firms, educational institutions, and various other organizations engaged in the interpretation and preservation of cultural heritage (such as heritage centers and museums). The anticipated start of the program is the Fall semester of 2015. The MA in Heritage Management also responds to House Resolution No. 130 of the 24th Hawai'i State Legislature. There are four main objectives: 1) to apply anthropological concepts to guide a workforce of historic preservationists who are committed to the long-term management of Oceanic cultural resources; 2) increase the number of individuals of local ancestry in leadership positions in heritage management; 3) provide training to meet the professional qualifications of principal investigators as defined in Hawai'i Administrative Rules (HAR)13-281 for conducting archaeological fieldwork and for conducting cultural impact assessments (Appendix 5); and 4) provide training to meet the federal professional standards for archaeologists as defined in 36 CFR Part 61.

Cost and resource allocation/reallocation implications:

Currently, the anthropology department consists of six tenure-track faculty and three part-time lecturers. Two new tenure-track faculty positions (a paleobotanist and a collections specialist) and an APT are requested to initiate the program. Additionally, the program intends to form long-term partnerships with heritage staff at Kamehameha Schools' new multi-million dollar project in Kona operated by the Keauhou-Kahalu'u Education Group. Kamehameha Schools has already entered into discussions to fund one of the UHH faculty positions for the first three years, and we are developing long-term collaborative relationships with the KS program through the Keauhou-Kahalu`u Education Group's heritage center. Additional external funds have been secured through collaborative programs with Koloko-Honokohau National Historic Park (\$50,000), and funds provided through the Department of Transportation as stipulated in a draft Memorandum of Agreement (\$800,000) for the Queen Ka'ahumanu Highway realignment, which is being managed jointly with Ka Haka 'Ula o Ke'elikōlani College of Hawaiian Language.

The M.A. program would take advantage of the strong ties that our anthropology department has with UHH's College of Hawaiian Language. Supporting laboratory space includes existing facilities in Kanaka'ole Hall (EKH) as well as the Geoarchaeology Laboratory in College Hall. New space requirements can be met by the occupation of office and lab space in EKH that is being vacated by the College of Business and Economics (COBE). Additional lab and office space in Hilo could be renovated to house faculty and support additional laboratory space, and the collaborative arrangements with KS should allow us to make use of the Keauhou-Kahalu'u Education Center as it is developed.

Demand projections:

A recent national study¹ of the Cultural Resource Management profession has predicted that the number of archaeologists with graduate degrees will need to double to meet the expected demand in the next 25 years. In Hawai'i, there are currently 26 private firms and nine universities permitted to conduct archaeological research. The five largest firms together employ approximately 150 persons. The remaining 21 firms employ ten or fewer persons each. A reasonable estimate would be 250 employees in private consulting alone, not including those employed by universities. Various agencies of the US government (such as the National Park Service, Department of Defense, Natural Resource Conservation Service, and US Fish and Wildlife), employ about a hundred specialists in cultural resource management in the Pacific region. The State maintains the Hawai'i State Historic Preservation Division within the Dept. of Land and Natural Resources and currently has about a dozen preservation specialists on board, but they often have employed more (around 30 in the 1990s).

Accreditation impact (if any):

If approved by BOR, the Heritage Management program would immediately begin an accreditation evaluation process set forth by the Western Association of Schools and Colleges (WASC).

¹ Altschul, Jeffrey H., and Thomas C. Patterson (2010) Trends and Employment in American Archaeology. In *Voices in American Archaeology*, edited by Wendy Ashmore, Dorothy Lippert, and Barbara J. Mills, pp. 291-316. SAA Press, Washington, D.C.

Examples (2-3) of similar models from peer institutions:

<http://www.sonoma.edu/anthropology/graduate/master.html>

<http://oregonstate.edu/cla/anthropology/masters>

Similar programs at other UH campuses (if duplication, why is this program necessary):

There is a small applied archaeology MA program operating at UH Manoa (averaging two graduates per year) for the last six years. Even with the existence of this small program, only one of the 26 archaeological consulting firms operating in the state is managed by a principal investigator of Pacific ancestry. Expansion of graduate training opportunities to UH Hilo would primarily benefit Pacific Islander graduate students by positioning a robust heritage program within their geographic, financial, and philosophical reach. UH Hilo, with the highest percentages of Hawaiian and Pacific Islander students on the 4-year campuses, presents the best location for having Pacific Islander students trained in heritage professions that could be applied in their home communities.

Statement from campus administration of new program's strategic value within the UH priorities.

UH Hilo has been proud to gain a national reputation as a center of indigenous higher education, and the Heritage Management MA program will expand the opportunities for indigenous students to take leadership positions related to their own cultural heritage. The program would contribute to the UH system's five 2008-2015 strategic areas: 1) Native Hawaiian Educational Attainment, by supporting the access and success of Native Hawaiians in a field of profound cultural and spiritual importance to them; 2) Hawaii's Educational Capital, in particular by making graduate education available to students living in under-served areas that contain significant archaeological sites; 3) Economic Contribution, by providing trained professionals in an area of high demand in the State; 4) Globally Competitive Workforce, by offering training in cultural resource management to students from areas where indigenous artifacts and sites are endangered by development and industrialization, and 5) Resources and Stewardship, by leveraging existing University resources and relations among University units.

John Holzman
June 3, 2014
Page 6

IMPACT OF NEW PROGRAM/PROGRAM CHANGE REQUEST ON CAMPUS BUDGET ALLOCATIONS AND MISSION PRIORITY:

There will be no change in campus budget allocations as long as Kamehameha Schools provide funding for the salary of one faculty member in Anthropology. If the Kamehameha Schools' funding is discontinued, UH Hilo will either reallocate resources or choose not to seek "Established" status. The new program supports the stated UH system's five 2008-2015 strategic areas: 1) Native Hawaiian Educational Attainment, by supporting the access and success of Native Hawaiians in a field of profound cultural and spiritual importance to them; 2) Hawaii's Educational Capital, in particular by making graduate education available to students living in under-served areas that contain significant archaeological sites; 3) Economic Contribution, by providing trained professionals in an area of high demand in the State; 4) Globally Competitive Workforce, by offering training in cultural resource management to students from areas where indigenous artifacts and sites are endangered by development and industrialization, and 5) Resources and Stewardship, by leveraging existing University resources and relations among University units.

ACTION RECOMMENDED:

It is recommended that the University of Hawai'i Board of Regents approve the "provisional" M.A. Degree in Heritage Management offered by the Department of Anthropology, University of Hawai'i at Hilo.

Attachments - Program Proposal including Academic Program Cost and Revenues Template

Cc: Cynthia Quinn, Executive Administrator and Secretary of the Board of Regents
Joanne Itano, Interim Executive Vice President for Academic Affairs