



# KAMEHAMEHA SCHOOLS

February 01, 2008

WRITTEN TESTIMONY TO  
THE SENATE COMMITTEE ON EDUCATION AND  
COMMITTEE ON AGRICULTURE AND HAWAIIAN AFFAIRS

By

Neil Hannahs, Director  
Endowment/Land Assets Division

Hearing Date: Friday, February 08, 2008,  
1:15 pm, Conference Room 225

TO: Sen. Norman Sakamoto, Chair  
Sen. Jill N. Tokuda, Chair  
And members of the committees

SUBJECT: Support of SB 2906 - Relating to Applied Archaeology

My name is Neil Hannahs. I serve Kamehameha Schools as Director of the Land Assets Division and I wish to offer testimony on behalf of The Schools in regards SB No. 2906 (and HB No. 3238) which provides critical funding to support the University of Hawai'i at Mānoa Department of Anthropology's Applied Archaeology Program and several of its education and community initiatives.

Kamehameha Schools firmly supports the mission of the U.H.-Mānoa Applied Archaeology Program to provide a focused alternative track for the education and training of local kama'āina and Native Hawaiian students who aspire to work in cultural resource management and historic preservation in Hawai'i. We see value in developing the next generation of trained professionals with Hawai'i to be the future managers of our precious cultural resources and materials. This type of education program directly address the current crisis in historic preservation and the need for greater protection of our sacred sites and cultural heritage.

Kamehameha Schools is moving forward in working collaboratively with the U.H. Mānoa Applied Archaeology Program to develop an archaeological field school on our Waialua lands (in the ahupua'a of Pa'ala'a, Kawailoa, Lauhulu, Kuikuiloloa, Puanue, and Kapaeloa). The archaeological field school is scheduled to start in the Fall 2008 semester and will begin with surveying important cultural sites like Kūpopolo Heiau and conducting oral history interviews with knowledgable kūpuna from the area.

February 01, 2008

Sen. Norman Sakamoto, Chair  
Sen. Jill N. Tokuda, Chair  
And members of the committees

Ultimately, these research studies will provide our KS Land Assets Division with increased knowledge about the cultural resources on our lands in the North Shore by creating a site inventory of cultural resources, determining historical and cultural significance of our lands, protecting burial sites, and developing informed policy.

The U.H. Applied Archaeology Program will also allow us to carry forth the will of Ke Ali'i Pauahi by educating Native Hawaiians in the field of archaeology and anthropology at the University level. More directly, this program will create an opportunity for Kamehameha students to actively participate in and learn about archaeology. In order to demonstrate our commitment, we have offered the U.H.Mānoa Applied Archaeology Program funding support this fiscal year to hire a temporary lecturer position and a graduate research assistant position for the field school component of the program.

We urge you to also support SB 2906.

Mahalo for considering our views on this matter.

## **Testimony for Legislative Bill SB No. 2906**

Aloha!

My name is Geoffrey White. I am Chair of the Department of Anthropology at UH Mānoa and speak on behalf of myself and several colleagues who are working to build a new program in Applied Archaeology.

We are submitting testimony to register our complete support for SB No. 2906 and offer comments and one amendment to the bill's wording.

The proposed bill will expand the UH-Mānoa graduate program in Applied Archaeology to help resolve the current historic preservation crisis that has developed in our islands. Although UH-Mānoa regularly offers archaeological training, we are committed to training more archaeologists with expertise in Hawaiian archaeology. As the first generation of professional archaeologists who manage the state's resources is beginning to retire, we urgently need trained professionals to identify and preserve archaeological sites, human burials, and other sacred sites, so that economic development proceeds without coming into conflict with highly valued cultural and historic sites.

We note the timeliness of the new program in Applied Archaeology at UHM. In August 2007, just as the program was admitting its first students, we learned that state legislators had recently informed the UHM Chancellor about the severe shortage of archeologists at the State Department of Land and Natural Resource's Historic Preservation unit that was holding up a large amount of business for the state and private industry. We responded by initiating a planning process that could expand the program to meet this growing need.

The UH-Mānoa faculty launched the Applied Archaeology program to train students specifically in the historic preservation of Hawai'i. The program is designed to help students and working professionals across the state, and now, in the second year is receiving a sharply increased number of applications from local students. Funding through SB No. 2906 will expand the UH-Mānoa program in Applied Archaeology to accommodate more students, train them more comprehensively, and thereby enable the State to comply with its moral obligation and legislative mandate to protect Hawai'i's rich cultural heritage.

It is essential that the expansion of this program be done in dialogue with interested parties outside the university. Issues of historic preservation of cultural resources cut across numerous communities, state agencies, and professional interests. The proposed bill will support an inclusive planning process necessary to launch a program that has the confidence and cooperation of the wider community.

UH-Mānoa archaeologists recognize that the historic preservation crisis reaches across all of the state's islands, and funding in the proposed bill will help in developing courses that reach students across the state. Such distance-learning opportunities (which will involve faculty on other UH campuses) will help students from neighbor islands earn degrees toward graduation at UH Mānoa while reducing the time needed to relocate to O'ahu.

Funding is also requested to add a non-tenure track rotating faculty position to enable archaeological professionals already employed in the community to participate in the program for blocks of time. These local "Archaeologists-in-Residence" will offer students training in aspects of applied archaeology that are especially relevant in our state, strengthen ties between the community and the public university that serves it. The requested paid internships, for Hawai'i students, will allow students to immediately apply and further hone their abilities in the historic preservation community. This comprehensive program will help students secure employment opportunities upon graduation.

Graduates of the 2-year program in Applied Archaeology will be technically skilled and administratively qualified to staff the many private cultural resource management firms and government agencies that are responsible for identifying and protecting burial sites and archaeological remains in Hawai'i.

In supporting this bill, we offer one amendment to its language, changing the stipulation that students in the applied archaeology program be "limited to" students who intend to work in Hawai'i to "give priority to" those students. This will allow the program to include smaller numbers of students who work in other communities and who, through their presence in the program, will enrich the training of Hawai'i students.

Under Section 2, revision of Chapter 304A, Hawai'i Revised Statutes:

- (b) Enrollment in the applied archaeology graduate program shall give priority to students who work or intend to work immediately upon graduation in Hawai'i's public and private sectors in cultural resource management archaeology or other historic preservation fields.


In conclusion we ask that the legislature support SB No. 2906 and commit ourselves to working to ensure the success of this timely program. Should you have any questions, please feel free to contact me at the following telephone number and email address. Thank you for the opportunity to testify.

Geoffrey White  
Professor and Chair  
Department of Anthropology  
University of Hawai'i at Mānoa  
956-8193  
white@hawaii.edu

TO: Senator Norman Sakamoto, Chair,  
Committee on Education

Senator Jill Tokuda  
Vice Chair, Committee on Education  
Chair, Committee on Agriculture and Hawaiian Affairs

Senator J. Kalani English  
Vice Chair, Committee on Agriculture and Hawaiian Affairs

FROM: Dr. Miriam Stark   
Department of Anthropology, University of Hawai'i

HEARING: Friday, February 8, 2008, 1:15 pm, Conference Room 225

**SUBJECT: Support of SB2906, Relating to Applied Archaeology**

Aloha. My name is **Dr. Miriam Stark** and I speak as a professional archaeologist who is employed in the state of Hawai'i. Today I testify to register my full and enthusiastic support for SB2906.

This legislation will help resolve the current historic preservation crisis by providing training in Hawaiian archaeology to professionals involved in the identification and protection of human burials and grave goods, cultural resources, and archaeological sites. Funding an Applied Archaeology Masters program at UH-Mānoa will enable the State to comply with its moral obligation and legislative mandate to protect Hawai'i's cultural heritage and strengthen ties between the university and the public. The program and the proposed planning sessions will create a public dialogue on historic preservation among numerous communities, state agencies, professional interests. The Applied MA at Mānoa will also provide distance learning across and state and involve faculty from other UH campuses. Students will receive paid internships that will directly contribute to their education and to the increased protection of cultural sites and resources. This program will increase the employability of students entering government and private sectors.

Since I joined the UH-Mānoa Anthropology program in 1995, I have taught generations of archaeology students and served on more than 25 MA and PhD committees. My geographic specialty is Southeast Asia, but I am deeply committed to training competent cultural resource management professionals who work throughout the Pacific and Asia. We want to serve a broader student population and help strengthen our state's historic preservation efforts by training more heritage management professionals. Doing so effectively requires the support that we request through SB2906.

Please help us protect our state's endangered heritage by passing SB2906. Mahalo.

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Miriam Stark; 3029 Lowrey Ave. #J3208; Honolulu, HI 96822 (808) 988-9696

RE: SB 2906

COMMITTEE ON HIGHER EDUCATION

Rep. Jerry L. Chang, Chair  
Rep. Joe Bertram, III, Vice Chair

DATE: Thursday,  
January 31,  
2008  
TIME: 3:00 p.m.  
PLACE: Conference  
Room 309

HB 3238

RELATING TO APPLIED ARCHAEOLOGY.  
Establishes an applied archaeology graduate program at  
the University of Hawai'i at Manoa; makes  
appropriation.

From: *Alan T. Murakami, Esq.*

I support the establishment of this proposed graduate program at the UH Manoa.

Given the State's stated resolve to protect historic properties and the cultural legacy of this place, there is a crying need for professionally qualified archaeologists to help interpret, analyze, curate and protect the properties, sites, artifacts, burials, and other cultural assets protected by the Constitution and other state law. What is needed is the means to implement what we long ago resolved to conserve and protect as invaluable resources that are irreplaceable. Having the professional credentials and training to perform the necessary support work is crucial to the success of the historic preservation program of the state and the viability of HRS chapter 6E.

I note that a condition of receiving federal funding of historic preservation programs is to conform to certain standards for professionalism required by the U.S. Secretary of Interior. One of those standards applicable to historic preservation funding is that the state have in place staff professionals, qualified with a graduate degree in anthropology/archaeology, to make any assessments of cultural properties targeted by the National Historic Preservation Act. Those minimum requirements are published in the Code of Federal Regulations, 36 CFR Part 61, which provide, in part:

**Archeology**

The minimum professional qualifications in archeology are a graduate degree in archeology, anthropology, or closely related field plus:

1. At least one year of full-time professional experience or equivalent specialized training in archeological research, administration or management;
2. At least four months of supervised field and analytic experience in general North American archeology, and
3. Demonstrated ability to carry research to completion.

In addition to these minimum qualifications, a professional in prehistoric archeology shall have at least one year of full-time professional experience at a supervisory level in the study of archeological resources of the prehistoric period. A professional in historic archeology shall have at least one year of full-time professional experience at a supervisory level in the study of archeological resources of the historic period.

I urge you to invest in the past of Hawai'i so it can look to its future with the full spectrum of knowledge that comes with studying our cultural history. We need to have a fully functioning State Historic Preservation Division to oversee cultural preservation programs, as well as a private sector with access to the professionally qualified archaeologists, to assure a vibrant and dynamic preservation program throughout the state. This program can help provide this invaluable social capital to Hawai'i.

As development accelerates across these islands, it is especially critical to invest the money now in equipping our next generation of archaeologists to perform the important work they must do to achieve the cultural objectives of our forefathers. Please support the full funding of the applied archaeology graduate program.

# ARCHEOLOGY AND HISTORIC PRESERVATION:

## *Secretary of the Interior's Standards and Guidelines [As Amended and Annotated]*

### **Professional Qualifications Standards**

The following requirements are those used by the National Park Service, and have been previously published in the Code of Federal Regulations, 36 CFR Part 61. The qualifications define minimum education and experience required to perform identification, evaluation, registration, and treatment activities. In some cases, additional areas or levels of expertise may be needed, depending on the complexity of the task and the nature of the historic properties involved. In the following definitions, a year of full-time professional experience need not consist of a continuous year of full-time work but may be made up of discontinuous periods of full-time or part-time work adding up to the equivalent of a year of full-time experience.

#### **History**

The minimum professional qualifications in history are a graduate degree in history or closely related field; or a bachelor's degree in history or closely related field plus one of the following:

1. At least two years of full-time experience in research, writing, teaching, interpretation, or other demonstrable professional activity with an academic institution, historic organization or agency, museum, or other professional institution; or
2. Substantial contribution through research and publication to the body of scholarly knowledge in the field of history.

#### **Archeology**

The minimum professional qualifications in archeology are a graduate degree in archeology, anthropology, or closely related field plus:

1. At least one year of full-time professional experience or equivalent specialized training in archeological research, administration or management;
2. At least four months of supervised field and analytic experience in general North American archeology, and
3. Demonstrated ability to carry research to completion.

In addition to these minimum qualifications, a professional in prehistoric archeology shall have at least one year of full-time professional experience at a supervisory level in the study of archeological resources of the prehistoric period. A professional in historic archeology shall have at least one year of full-time professional experience at a supervisory level in the study of archeological resources of the historic period.

#### **Architectural History**

The minimum professional qualifications in architectural history are a graduate degree in architectural history, art history, historic preservation, or closely related field, with coursework in American architectural history, or a bachelor's degree in architectural history, art history, historic preservation or closely related field plus one of the following:

1. At least two years of full-time experience in research, writing, or teaching in American architectural history or restoration architecture with an academic institution, historical organization or agency, museum, or other professional institution; or



2. Substantial contribution through research and publication to the body of scholarly knowledge in the field of American architectural history.

**Architecture**

The minimum professional qualifications in architecture are a professional degree in architecture plus at least two years of full-time experience in architecture; or a State license to practice architecture.

**Historic Architecture**

The minimum professional qualifications in historic architecture are a professional degree in architecture or a State license to practice architecture, plus one of the following:

1. At least one year of graduate study in architectural preservation, American architectural history, preservation planning, or closely related field; or
2. At least one year of full-time professional experience on historic preservation projects.

Such graduate study or experience shall include detailed investigations of historic structures, preparation of historic structures research reports, and preparation of plans and specifications for preservation projects.

Taken from the webpage: [http://www.nps.gov/history/local-law/arch\\_stnds\\_9.htm](http://www.nps.gov/history/local-law/arch_stnds_9.htm)

**TO:** Senator Norman Sakamoto, Chair, Committee on Education  
Senator Jill Tokuda, Vice Chair, Committee on Education  
Chair, Committee on Agriculture and Hawaiian Affairs  
Senator J. Kalani English, Vice Chair, Committee on Agriculture and  
Hawaiian Affairs  
Fax: 586-6659

**FROM:** Dr. Windy McElroy

*Windy McElroy*

**HEARING:** Thursday, February 7, 2008, 1:15 pm, Conference Room 225

**SUBJECT:** Support of **SB2906**, Relating to Applied Archaeology

Aloha,

My name is Windy Keala McElroy, and I am submitting testimony in support of SB No. 2906. I was born and raised in Hawai'i, received my Ph.D. from the University of Hawai'i at Mānoa's Anthropology Department and am currently employed as a senior principal investigator at a cultural resource management firm on O'ahu.

I support SB No. 2906 because it will expand the UH Mānoa graduate program in Applied Archaeology, providing sorely needed training for the future archaeologists of our state. Whereas other Anthropology degrees offered by UH Mānoa are geared toward students who will eventually move away from Hawai'i and become professors or otherwise remain in academia, the Applied Archaeology program targets students who will stay in Hawai'i and work as professional archaeologists in both the public and private sectors. There is currently no other M.A. level program in our islands or elsewhere that fills that need.

The proper training of archaeologists will help resolve the growing historic preservation crisis that has developed in our islands and assuage the current staffing situation at the State Historic Preservation Division. Many more trained professionals are urgently needed to identify and preserve burial sites, archaeological sites, and other sacred sites, in the face of unrelenting economic development. It is imperative to train local students who understand the uniqueness of our islands and appreciate and respect the Hawaiian culture of the past and present rather than bringing in archaeologists trained at mainland or international universities who may hold advanced archaeology degrees but have little understanding of our islands.

The UH Mānoa Applied Archaeology program was initiated in 2007 with the aim of training students specifically in the historic preservation of Hawai'i. The program is designed to educate the next generation of professional non-academic archaeologists and others who seek to be effective advocates for the study and preservation of cultural resources in Hawai'i, and it has already attracted many applications from local students. Funding through SB No. 2906 will expand the UH Mānoa program in Applied

Archaeology to reach out to larger numbers of students, train them more comprehensively, and thereby enable the State to comply with its moral obligation and legislative mandate to protect Hawai'i's rich cultural heritage.

Funding the proposed bill will allow the development of distance-learning courses that will reach students across the state. This will foster relationships between the various UH campuses and help students from neighbor islands earn degrees toward graduation at UH Mānoa without relocating to O'ahu. Outreach courses such as this will help to broaden the participation of under-represented groups in the discipline of archaeology as they will affect individuals who would not otherwise be able to attend UH Mānoa.

Graduates of the two-year program in Applied Archaeology will be technically skilled and administratively qualified to staff the many private cultural resource management firms and government agencies that are responsible for identifying and protecting burial sites and archaeological remains in Hawai'i. For these and many other reasons, I ask that the legislature support SB No. 2906.

Dr. Windy Keala McElroy  
53-412 Kamehameha Hwy  
Hau'ula, HI 96717

381-2361

## testimony

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**From:** Thomas Dye [sha@tsdye2.com]  
**Sent:** Wednesday, February 06, 2008 4:10 PM  
**To:** testimony  
**Cc:** Society for Hawaiian Archaeology  
**Subject:** Testimony in Strong Support of SB 2906

TO: Senator Norman Sakamoto, Chair  
Senate Committee on Education and

Senator Jill Tokuda, Chair  
Senate Committee on Agriculture and Hawaiian Affairs

FROM: Thomas S. Dye, Ph.D., President  
Society for Hawaiian Archaeology  
Telephone: 808-529-0866, FAX: 808-529-0884  
Email: sha@TSDYE2.com

HEARING: February 8, 2008, 1:15 PM, Conference Room 225  
COPIES: 5  
SUBJECT: Testimony in Strong Support of SB 2906, Relating to Applied  
Archaeology

I am Dr. Thomas Dye, President of the Society for Hawaiian Archaeology (SHA). We have over 200 members that include professional archaeologists and advocates of historic preservation in general. I am testifying in strong support of SB 2906, a bill that proposes to establish a graduate program in applied archaeology at the University of Hawaii at Manoa (UH-Manoa).

SB 2906 proposes the establishment of a graduate program in applied archaeology at the UH Manoa. In the last year, the Anthropology Department at UH Manoa has begun a program in applied archaeology that offers a Master's degree to qualified candidates. Passage of SB 2906 would build upon this beginning by allowing for the expansion of the program, thus including more eligible students as well as providing for student internships and a rotating faculty position, to be held on a yearly basis by archaeological professionals working in the local community. In addition, SB 2906 calls for greater cooperation between the UH Manoa and the various public and private entities that are currently working in historic preservation in Hawaii. Within the University community, the proposed program in applied archaeology will provide on-campus and distance learning opportunities for qualified candidates throughout the university system. Outside of the University, collaboration with the professional CRM community in Hawaii and elsewhere will provide students in the program with invaluable opportunities for training, research, and employment.

SHA strongly endorses this measure as well as SB 2469. We see the need for a locally based, accredited graduate program in applied archaeology or cultural resource management or a closely related area. There is a widespread need in the private sector and in government for a cohort of qualified CRM professionals and archaeologists who are locally trained, and who meet national standards as well. While we cannot make any judgment as to the priority given one of the two programs proposed in SBs 2906, the subject measure, and 2469, we can definitely state that they are needed and wanted now. We hope that the University of Hawaii will move forward to make one or more of these proposed programs a budget priority.

Thank you for the opportunity to testify. Should you have any questions, please feel free to contact me at the above telephone number and email address.

Thomas S. Dye, Ph.D  
President, Society for Hawaiian Archaeology

February 4, 2007

TO: Senator Norman Sakamoto, Chair,  
Committee on Education

Senator Jill Tokuda  
Vice Chair, Committee on Education  
Chair, Committee on Agriculture and Hawaiian Affairs

Senator J. Kalani English  
Vice Chair, Committee on Agriculture and Hawaiian Affairs

FROM: Michael Dega, Ph.D., Senior Archaeologist  
Scientific Consultant Services, Inc. (SCS)

HEARING: Friday, February 8, 2008, 1:15 pm, Conference Room 225

SUBJECT: Support of SB2906, Relating to Applied Archaeology

Aloha. My name is Michael Dega and I speak on behalf of Scientific Consultant Services, Inc. (SCS), a private archaeological firm conducting historic preservation work in the Hawaiian Islands. Today I testify to register my full and enthusiastic support for SB2906.

We wholly support SB2906 for funding of the Applied Archaeology Masters program at UH-Mānoa. As it currently stands, there is little formal, academic training pertaining specifically to Hawaiian Archaeology for those working in both the private and public sectors. Those wishing to work in the field (Hawaiian archaeology) generally are employed by local Cultural Resource Management (CRM) firms and have very little academic training specifically in Hawaiian work. Typically, skills and methods are learned through on-the-job training, often taking several years for a practitioner to become competent. It also takes time to train employees to distinguish the variety of archaeological sites found across the state in so many different contexts as well as to work with the various agencies throughout the state per site mitigation processes.

CRM firms in Hawaii, which conduct a majority of the archaeological research in the State, would most certainly prefer to employ students that have undergone formal training in the Applied Archaeology Masters program at UH. Inevitably, and as a result of this program, the quality of archaeological work in the state would likely increase. Currently in Hawaii, there are no formal professional associations or unions in which to train archaeologists for work here. The Applied program at UH would be the first and would be supported by the archaeological community. This program would also benefit other State and local institutions who are involved with archaeological issues (*i.e.*, island burial councils, OHA, DHHL, cultural resource commissions, State Historic Preservation Division) by having a greater pool of qualified archaeologists presenting data to them, per

their decision-making, and increase their trust in the archaeological work occurring in the state.

Having qualified, degree-based archaeologists is in the interest of the discipline, landowners, and the public. Funding for this program would be well spent, helping to support Hawaiian historic preservation. This program would inevitably also encourage more *kama`aina* to consider archaeology as a profession. We hope the committee looks favorably upon this bill and moves forward quickly with its approval.

Thank you,


Michael Dega, Ph.D.  
Senior Archaeologist  
SCS, Inc.

— SIGNED COPY —

TO: Senator Norman Sakamoto, Chair,  
Committee on Education

Senator Jill Tokuda  
Vice Chair, Committee on Education  
Chair, Committee on Agriculture and Hawaiian Affairs

Senator J. Kalani English  
Vice Chair, Committee on Agriculture and Hawaiian Affairs

FROM: Dr. James M. Bayman 

HEARING: Friday, February 8, 2008, 1:15 pm, Conference Room 225

**SUBJECT: Support of SB2906, Relating to Applied Archaeology**

Aloha! My name is **Dr. James M. Bayman** and I speak as a professional archaeologist who is employed in the state of Hawai'i. Today I testify to register my full and enthusiastic support for SB2906.

This legislation will help resolve the current historic preservation crisis by providing training in Hawaiian archaeology to professionals involved in the identification and protection of human burials and grave goods, cultural resources, and archaeological sites. Funding an Applied Archaeology Masters program at UH-Mānoa will enable the State to comply with its moral obligation and legislative mandate to protect Hawai'i's cultural heritage and strengthen ties between the university and the public. The program and the proposed planning sessions will create a public dialogue on historic preservation among numerous communities, state agencies, professional interests. The Applied MA at Mānoa will also provide distance learning across and state and involve students and faculty from other UH campuses. Students will receive paid internships that will directly contribute to their education and to the increased protection of cultural sites and resources. This program will increase the employability of students entering government and private sectors.

Since I joined the UH-Mānoa Anthropology program in 1995, I have countless archaeology students and the number of students is continuing to escalate rapidly. My particular specialty is Hawaiian archaeology as it relates to the development of applied archaeology and cultural resource management. We want to serve a higher number of local students to help strengthen our state's historic preservation efforts. Because our new program has attracted so many applications from local students, we can over provide them the training that they desire with additional support. Doing so effectively requires your endorsement and support of SB2906.

Please help us protect our state's endangered heritage by passing SB2906. Mahalo.

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James M. Bayman; 3029 Lowrey Ave. #J3208; Honolulu, HI 96822 (808) 988-9696

TO: Senator Norman Sakamoto, Chair,  
Committee on Education

Senator Jill Tokuda  
Vice Chair, Committee on Education  
Chair, Committee on Agriculture and Hawaiian Affairs

Senator J. Kalani English  
Vice Chair, Committee on Agriculture and Hawaiian Affairs

FROM: Ty P. Kāwika Tengan, Assistant Professor  
Departments of Ethnic Studies and Anthropology, University of Hawai'i-Mānoa

HEARING: Friday, February 8, 2008, 1:15 pm, Conference Room 225

SUBJECT: **Support of SB2906, Relating to Applied Archaeology**

Aloha. My name is Ty Tengan and I am an assistant professor in the Departments of Ethnic Studies and Anthropology at the University of Hawai'i at Mānoa. Today I submit testimony in full and enthusiastic support for SB2906.

I have been involved in matters dealing with archaeology, anthropology, and burial sites protection since 1996 when I was still an undergraduate. While a graduate student in anthropology at UH Mānoa, I received a Research Assistantship to support the efforts of community organizations working to repatriate human remains and burial objects from Mōkapu on O'ahu. As an assistant professor of ethnic studies and anthropology here, my research, teaching and service have revolved around the practices and politics of anthropology, repatriation, and cultural sites. In the community I have worked with approximately forty-five other Native Hawaiians involved in archaeology and anthropology to form an organization called Nāki'ikeaho, which has called for a greater level of Native Hawaiian participation in archaeology, anthropology, historic preservation, cultural resource management, and land stewardship. Through Nāki'ikeaho and my affiliation with the Department of Anthropology, I have become a member of the Friends of the State Historic Preservation Division (SHPD), a coalition of archaeologists, Native Hawaiians, and other community members that have worked to resolve the present crisis at SHPD and to implement long term changes and improvements in the historic preservation community.

All of this has led me to redouble my efforts at providing the kinds of training and education at the university level that would respond to the needs of the public. We developed our Applied Archaeology at UH Mānoa in 2007 in dialogue with the larger historic preservation community. I facilitated a series of correspondences with Nāki'ikeaho, whose members overwhelmingly registered their support. With no additional funding, we began to offer classes in the Fall semester and enrolled two Native Hawaiian students; presently we have an additional nine applicants for next year, the majority of whom are Native Hawaiian or local. We seek to train these students to become qualified professionals who will fill important staff positions in



government agencies such as SHPD and produce a more responsible and effective form of contract work in the private sector.

Importantly, we have proceeded with an eye to working with others in the University and in the community. Members of our department have been conducting a voluntary mapping and survey study of Lyon Arboretum since 2006, which has involved some fifty students and community members. This has led to a dialogue with the City and County of Honolulu to conduct similar work at Mānoa Falls. We have begun to develop partnerships with Kamehameha Schools, who will help to fund a training field school on their lands on the North Shore. The Kamakākūokalani Center for Hawaiian Studies has indicated interest in partnership as they look to expand their training of graduate students and service to the Hawaiian community. We have also approached the Office of Hawaiian Affairs and intend to explore the possibilities of obtaining grant monies.

This expanding list of partners, growing cohort of students, and ongoing work with Nāki'ikeaho and the Friends of SHPD evidence the tremendous need and support from the community for an MA in Applied Archaeology at UH Mānoa. However, we can only fulfill this potential through an increase in resources and continued dialogue with the community. This bill provides for this through funding for faculty, administrative support, student internships, and planning workshops. Given the stakes that ride on the preservation and protection of our State's historical and cultural resources, I strongly urge the committees to pass SB2906. Mahalo.

TO: Senator Norman Sakamoto, Chair,  
Committee on Education

Senator Jill Tokuda  
Vice Chair, Committee on Education  
Chair, Committee on Agriculture and Hawaiian Affairs

Senator J. Kalani English  
Vice Chair, Committee on Agriculture and Hawaiian Affairs

FROM: Sean Nāleimaile, Archaeologist/Lecturer  
Nakii Ke Aho

HEARING: Friday, February 8, 2008, 1:15 pm, Conference Room 225

SUBJECT: Support of SB2906, Relating to Applied Archaeology

Aloha. My name is Sean Naleimaile and I speak on behalf of Nakii Ke Aho. Our organization is made up of Native Hawaiian archaeologists, anthropologists and other professional individuals bound to our kuleana to ensure the integrity of our wahi kupuna (sacred places), iwi kupuna (ancestral remains) and mea Hawaii (things of Hawaii). Today I testify to register my full and enthusiastic support for SB2906.

This legislation will help resolve the current historic preservation crisis by providing training in Hawaiian archaeology to professionals involved in the identification and protection of human burials and grave goods, cultural resources, and archaeological sites. Funding an Applied Archaeology Masters program at UH-Mānoa will enable the State to comply with its moral obligation and legislative mandate to protect Hawai'i's cultural heritage and strengthen ties between the university and the public. The program and the proposed planning sessions will create a public dialogue on historic preservation among numerous communities, state agencies, and professional interests. The Applied MA at Mānoa will also provide distance learning across and state and involve faculty from other UH campuses. Students will receive paid internships that will directly contribute to their education and to the increased protection of cultural sites and resources. This program will increase the employability of students entering government and private sectors.

We are concerned Native Hawaiians. Our concern for the responsible protection, preservation, and continued perpetuation of the integrity


of our natural and cultural resources here in Hawaii are of the utmost priority. As members of both the Native Hawaiian community and the community of professionals and academic whose are concerned over the lack of participation in this area by the local community. Under present law, Hawaii Administrative Rules Title 13, Chapter 281 requires principal investigators conducting archaeological work or cultural impact assessments in Hawaii to possess graduate degrees in archaeology, or anthropology, or an equivalent field. Of the 26 private consulting firms operating in Hawaii, none of them have principal investigators who are of Native Hawaiian ancestry. There are just a handful of Native Hawaiians with their advanced degrees in archaeology and anthropology. There are only two Native Hawaiians presently, with their PHDs whose focus has been primarily archaeology. We feel that this is a major concern and programs like this will foster opportunities for our local communities to pursue higher degrees and then assist in positively affecting the way in which our cultural resources are cared for here in Hawaii. We support the current initiatives like the new program at Hawaii Community College called Kahu Kuuna: Cultural Resource Stewardship that will begin to enable learners to follow a path towards participating in the protection of our cultural heritage, this program will give these learners an incentive and a path to follow to continue with their academic pursuit.

For these and many other reasons, we urge the committees to pass SB2906. Mahalo.

**TO:** Senator Norman Sakamoto, Chair,  
Committee on Education

Senator Jill Tokuda  
Vice Chair, Committee on Education  
Chair, Committee on Agriculture and Hawaiian Affairs

Senator J. Kalani English  
Vice Chair, Committee on Agriculture and Hawaiian Affairs

**FROM:** Jesse W. Stephen, Ph.D. Student   
UH-Mānoa, Dept. of Anthropology

**HEARING:** Friday, February 8, 2008, 1:15 pm, Conference Room 225

**SUBJECT:** Support of SB2906, Relating to Applied Archaeology

Aloha. My name is Jesse W. Stephen and I speak on behalf of graduate students in archaeology, anthropology, and other historic preservation-related fields here in Hawai'i and beyond. Today I testify to register my full and enthusiastic support for SB2906.

This legislation will help resolve the current historic preservation crisis by providing training in Hawaiian archaeology to professionals involved in the identification and protection of human burials and grave goods, cultural resources, and archaeological sites. Funding an Applied Archaeology Masters program at UH-Mānoa will enable the State to comply with its moral obligation and legislative mandate to protect Hawai'i's cultural heritage and strengthen ties between the university and the public. The program and the proposed planning sessions will create a public dialogue on historic preservation among numerous communities, state agencies, professional interests. The Applied MA at Mānoa will also provide distance learning across and state and involve faculty from other UH campuses. Students will receive paid internships that will directly contribute to their education and to the increased protection of cultural sites and resources. This program will increase the employability of students entering government and private sectors.

This legislation will enable underdeveloped, but extremely important, aspects to the Anthropology Department of UH-Mānoa to grow. The applied aspect to the program will do much to connect academia with practice, and communities will immediately benefit from the exchange, and eventual collaboration will doubtless provide new opportunities.

For these and many other reasons, we urge the committee to pass SB2906. Mahalo.

TO: Senator Norman Sakamoto, Chair,  
Committee on Education

Senator Jill Tokuda  
Vice Chair, Committee on Education  
Chair, Committee on Agriculture and Hawaiian Affairs

Senator J. Kalani English  
Vice Chair, Committee on Agriculture and Hawaiian Affairs

FROM: Kelley Uyeoka  
Graduate Student, UHM Applied Archaeology

HEARING: Friday, February 8, 2008, 1:15 pm, Conference Room 225

SUBJECT: Support of SB2906, Relating to Applied Archaeology

Aloha. My name is Kelley L. Uyeoka and I speak on behalf of myself. Today I testify to register my full and enthusiastic support for SB2906.

This legislation will help resolve the current historic preservation crisis by providing training in Hawaiian archaeology to professionals involved in the identification and protection of human burials and grave goods, cultural resources, and archaeological sites. Funding an Applied Archaeology Masters program at UH-Mānoa will enable the State to comply with its moral obligation and legislative mandate to protect Hawai'i's cultural heritage and strengthen ties between the university and the public. The program and the proposed planning sessions will create a public dialogue on historic preservation among numerous communities, state agencies, professional interests. The Applied MA at Mānoa will also provide distance learning across and state and involve faculty from other UH campuses. Students will receive paid internships that will directly contribute to their education and to the increased protection of cultural sites and resources. This program will increase the employability of students entering government and private sectors.

As one of the first students in the Applied Archaeology Graduate program at UH Manoa, I can speak first hand about the advantages it has granted me. This program has provided me with the opportunity to continue my education in a field that is critical to the preservation of Hawai'i's natural and cultural resources. Funding for this program will also offer more opportunities for field schools and internships in Hawai'i and build connections with important private and public entities that deal with preservation in Hawai'i. Support for this program is critical as it will pave the way for educating Hawai'i's future preservation leaders.

For these and many other reasons, we urge the committees to pass SB2906. Mahalo.

TO:           **Senator Norman Sakamoto**  
                  Chairman, Committee on Education  
**Senator Jill Tokuda**  
                  Chairwoman, Committee on Agriculture and Hawaiian Affairs  
                  Vice-Chair, Committee on Education  
**Senator J. Kalani English**  
                  Vice-Chair, Committee on Agriculture and Hawaiian Affairs

FROM:       Malia Evans-Mason  
                  Candidate for the Applied Archaeology Graduate Program, University  
                  of Hawai'i at Manoa

RE:           **SB 2906, Relating to Applied Archaeology**

HEARING:   Friday, February 8, 2008, 1:15 pm, Conference Room 225

Aloha. My name is Malia Evans-Mason and I am here, speaking before you as a candidate for the Applied Archaeology Graduate Program at the University of Hawai'i at Manoa.

I am a recent graduate of the University of Hawai'i. (B.A. in Anthropology/Fall 2007) and strongly support SB 2906. This legislation will assist in funding a locally based, accredited program that will train the next generation of archaeologists who will be working in the public and private sectors throughout Hawai'i.

Preservation of Hawai'i's unique cultural heritage is important to the citizens of Hawai'i. SMS Research polled 2,000 residents last year and asked if "We should actively preserve sites of cultural importance, even if it hurts economic development"(The HIPA Report, 2007, pg. 13). Sixty eight point one percent (68.1%) of those Hawai'i residents polled agreed that preservation of sites is important (24.7% somewhat agree, 43.4% strongly agree).

It is imperative that we actively protect Hawai'i's cultural heritage against unchecked development. We have an ethical responsibility to the Native Hawaiian community and the community at large to protect and preserve human burials, archaeological sites and cultural resources. There are crucial state and federal laws pertaining to archaeology, cultural resource management and historic preservation that must be complied with.

There are multiple, competing interests and challenges when it comes to land development and preservation in Hawai'i. Culturally grounded, locally trained graduates of the Applied Archaeology program can play a vital role in advocating protection and stewardship of our finite cultural resources. SB 2906 is a win for all involved; for our residents, who strongly support preservation. For our public and private organizations who need qualified, professional archaeologists and cultural resource managers. For the University and the students in this Applied Archaeology program who seek to contribute meaningful research in understanding and appreciating Hawai'i's unique past.

I respectfully request your support for SB 2906

Thank you for the opportunity to submit testimony.

TO: Senator Norman Sakamoto, Chair,  
Committee on Education

Senator Jill Tokuda  
Vice Chair, Committee on Education  
Chair, Committee on Agriculture and Hawaiian Affairs

Senator J. Kalani English  
Vice Chair, Committee on Agriculture and Hawaiian Affairs

FROM: Your name, position  
Your organization

HEARING: Friday, February 8, 2008, 1:15 pm, Conference Room 225

SUBJECT: Support of SB2906, Relating to Applied Archaeology

Aloha. My name is Joey Jean Condit and I speak on behalf of myself as an applied archaeologist and graduate student at UH-Mānoa studying physical anthropology and archaeology. Today I testify to register my full and enthusiastic support for SB2906.

This legislation will help resolve the current historic preservation crisis by providing training in Hawaiian archaeology to professionals involved in the identification and protection of human burials and grave goods, cultural resources, and archaeological sites. Funding an Applied Archaeology Masters program at UH-Mānoa will enable the State to comply with its moral obligation and legislative mandate to protect Hawai'i's cultural heritage and strengthen ties between the university and the public. The program and the proposed planning sessions will create a public dialogue on historic preservation among numerous communities, state agencies, professional interests. The Applied MA at Mānoa will also provide distance learning across and state and involve faculty from other UH campuses. Students will receive paid internships that will directly contribute to their education and to the increased protection of cultural sites and resources. This program will increase the employability of students entering government and private sectors.

For these and many other reasons, we urge the committee to pass SB2906. Mahalo.



TO: Senator Norman Sakamoto, Chair,  
Committee on Education

Senator Jill Tokuda  
Vice Chair, Committee on Education  
Chair, Committee on Agriculture and Hawaiian Affairs

Senator J. Kalani English  
Vice Chair, Committee on Agriculture and Hawaiian Affairs

FROM: Aggy Stevens-Gleason, MA Student  
University of Hawai'i at Mānoa

HEARING: Friday, February 8, 2008, 1:15 pm, Conference Room 225

SUBJECT: Support of SB2906, Relating to Applied Archaeology

Aloha. My name is Aggy Stevens-Gleason and I speak on behalf of graduate students in the Department of Anthropology at the University of Hawai'i at Mānoa. Today I testify to register my full and enthusiastic support for SB2906.

This legislation will help resolve the current historic preservation crisis by providing training in Hawaiian archaeology to professionals involved in the identification and protection of human burials and grave goods, cultural resources, and archaeological sites. Funding an Applied Archaeology Masters program at UH-Mānoa will enable the State to comply with its moral obligation and legislative mandate to protect Hawai'i's cultural heritage and strengthen ties between the university and the public. The program and the proposed planning sessions will create a public dialogue on historic preservation among numerous communities, state agencies, professional interests. The Applied MA at Mānoa will also provide distance learning across and state and involve faculty from other UH campuses. Students will receive paid internships that will directly contribute to their education and to the increased protection of cultural sites and resources. This program will increase the employability of students entering government and private sectors.

As a student at the University of Hawai'i at Mānoa who has recently begun working professionally in the field of cultural resource management, I have personally become aware of the necessity for training in applied archaeology at the university level. While the applied archaeological methods training I have received at the university is fair, the funds and curriculum are lacking. In conjunction, there is little opportunity for students interested in entering into the field of cultural resource management to receive appropriate training. This makes it very difficult to find students who are adequately trained to fill the increasing number of positions that are becoming available in the growing professional cultural resource management field. By providing opportunities at the university level, students will be able to further develop the dialogue on historic preservation throughout the communities, public, private, and governmental, in Hawai'i. Employers need potential employees with diversified training. If students had the opportunity to receive intensive archaeological training through a diverse and well-funded curriculum at the university level, applied anthropologists from the University of Hawai'i at Mānoa would be ideal candidates for these positions.

For these and many other reasons, we urge the committees to pass SB2906. Mahalo.

TO: Senator Norman Sakamoto, Chair,  
Committee on Education

Senator Jill Tokuda  
Vice Chair, Committee on Education  
Chair, Committee on Agriculture and Hawaiian Affairs

Senator J. Kalani English  
Vice Chair, Committee on Agriculture and Hawaiian Affairs

FROM: Your name, position  
Your organization

HEARING: Friday, February 8, 2008, 1:15 pm, Conference Room 225

SUBJECT: Support of SB2906, Relating to Applied Archaeology

Aloha. My name is Melissa Lehuanani Ka'akau and I speak on behalf of the University of Hawai'i, Mānoa MA Applied Archaeology students. Our organization MA Applied Archaeology students. Today I testify to register my full and enthusiastic support for SB2906.

This legislation will help resolve the current historic preservation crisis by providing training in Hawaiian archaeology to professionals involved in the identification and protection of human burials and grave goods, cultural resources, and archaeological sites. Funding an Applied Archaeology Masters program at UH-Mānoa will enable the State to comply with its moral obligation and legislative mandate to protect Hawai'i's cultural heritage and strengthen ties between the university and the public. The program and the proposed planning sessions will create a public dialogue on historic preservation among numerous communities, state agencies, professional interests. The Applied MA at Mānoa will also provide distance learning across and state and involve faculty from other UH campuses. Students will receive paid internships that will directly contribute to their education and to the increased protection of cultural sites and resources. This program will increase the employability of students entering government and private sectors.

- As a Kanaka Māoli in the MA Applied Archaeology program at the University of Hawai'i, I am directly affected by this bill. We are in somewhat of a crisis when it comes to the preservation of our sacred past. Too many of our kupuna are leaving us and soon there will be no connection to our past. With development both in the private and public sector coming at such a fast pace, soon there will be no land our ancestors once trod, but only concrete. The only way for a people to remain connected to their past, is to provide for highly trained professional archaeologists who know the sacredness of sites and have the ability to identify and protect them. Without a culture, there is no identity. Without an identity, people are lost and that leads to so many social ills. Our prisons are evidence of that. Without the protection of burial sites and associated cultural remains, there is no way for us to learn about the past, for those remains wish

to speak to us and NEED to speak to us. This bill will ensure that there will be a steady stream of archaeologists specifically trained in cultural resource management, the identification of burials and associated remains, and the protection of those remains. We in the MA Applied Archaeology program want to get “down and dirty” NOW, recognizing the increasing need for our skills at a critical time in the history of these islands. We seek and need funding to provide the necessary resources for our training and continued education, as the field of applied archaeology grows in areas of technological advances in excavation, identification of sites, and their preservation. Please assist us in this unique and exciting time, when we can provide the opportunity for more kanaka māoli as well as “Hawaiians at heart” to become trained in this area and appreciate our sacred past. Only then can we all see our way to wisdom in the future.

For these and many other reasons, we urge the committees to pass SB2906. Mahalo.

TO: Senator Norman Sakamoto, Chair,  
Committee on Education

Senator Jill Tokuda  
Vice Chair, Committee on Education  
Chair, Committee on Agriculture and Hawaiian Affairs

Senator J. Kalani English  
Vice Chair, Committee on Agriculture and Hawaiian  
Affairs

FROM: Kalani Akana  
'Ike Pono Consultants

HEARING: Friday, February 8, 2008, 1:15 pm, Conference Room 225

SUBJECT: Support of SB2906, Relating to Applied Archaeology

Aloha. My name is Kalani Akana and I write as a concerned Hawaiian and cultural practitioner/consultant as to the dismal state of affairs regarding human burials, cultural resources, and archaeological sites in our beloved state and homeland. I hereby register my full and enthusiastic support for SB2906.

This legislation will help resolve the current historic preservation crisis by:

1. Providing training in Hawaiian archaeology to professionals
2. Enabling the state to comply with its moral obligation and legislative mandate to strengthen ties between the public and the university.
3. Providing access through distance learning to the outer islands.
4. Attracting qualified students into the profession.
5. Increasing the number of students who can serve in government.

More importantly, to me, is that an Applied MA program at Mānoa will include culturally appropriate sensitivity to the heritage of our Hawaiian predecessors whose mana permeate these islands.

For these and many other reasons, I urge the committee to pass SB2906. Mahalo.