

House District 2
Senate District 1

THE TWENTY-FOURTH LEGISLATURE
HAWAII STATE LEGISLATURE
APPLICATION FOR GRANTS & SUBSIDIES
CHAPTER 42F, HAWAII REVISED STATUTES

Log No: 147-0

For Legislature's Use Only

Type of Grant or Subsidy Request:

GRANT REQUEST - OPERATING GRANT REQUEST - CAPITAL SUBSIDY REQUEST

"Grant" means an award of state funds by the legislature, by an appropriation to a specified recipient, to support the activities of the recipient and permit the community to benefit from those activities.

"Subsidy" means an award of state funds by the legislature, by an appropriation to a recipient specified in the appropriation, to reduce the costs incurred by the organization or individual in providing a service available to some or all members of the public.

"Recipient" means any organization or person receiving a grant or subsidy.

STATE DEPARTMENT OR AGENCY RELATED TO THIS REQUEST (LEAVE BLANK IF UNKNOWN): _____

STATE PROGRAM I.D. NO. (LEAVE BLANK IF UNKNOWN): _____

1. APPLICANT INFORMATION:

Legal Name of Requesting Organization or Individual:
Ke Anuenue Area Health Education Center
Db:

Street Address: 1028 Kino'ole St., #101, Hilo, HI 96720

Mailing Address: _____

2. CONTACT PERSON FOR MATTERS INVOLVING THIS APPLICATION:

Name NICOLE MOORE

Title Executive Director

Phone # 808.935.8658

Fax # 808.933-1890

e-mail nicole@keanuenue.org

3. TYPE OF BUSINESS ENTITY:

- NON PROFIT CORPORATION
 FOR PROFIT CORPORATION
 LIMITED LIABILITY COMPANY
 SOLE PROPRIETORSHIP/INDIVIDUAL

4. FEDERAL TAX ID #: _____

5. STATE TAX ID #: _____

6. SSN (IF AN INDIVIDUAL): _____

7. DESCRIPTIVE TITLE OF APPLICANT'S REQUEST:

COMMUNITY HEALTH EDUCATION AND HEALTH CAREER
ACTIVITIES FOR STUDENTS IN HAWAII COUNTY.

(Maximum 300 Characters)

8. FISCAL YEARS AND AMOUNT OF STATE FUNDS REQUESTED:

FY 2008-2009 \$ 80,000.00

9. STATUS OF SERVICE DESCRIBED IN THIS REQUEST:

- NEW SERVICE (PRESENTLY DOES NOT EXIST)
 EXISTING SERVICE (PRESENTLY IN OPERATION)

SPECIFY THE AMOUNT BY SOURCES OF FUNDS AVAILABLE
AT THE TIME OF THIS REQUEST:

STATE \$ _____

FEDERAL \$ 70,000.00

COUNTY \$ _____

PRIVATE/OTHER \$ _____

TYPE NAME & TITLE OF AUTHORIZED REPRESENTATIVE:

AUTHORIZED SIGNATURE

June Kunimoto, Board President
NAME & TITLE

01/30/2008
DATE SIGNED

Application for Grants and Subsidies

If any item is not applicable to the request, the applicant should enter "not applicable".

I. Background and Summary

- A. In 1995, the John A. Burns School of Medicine (JABSOM) was awarded a three year, \$2,000,000 grant from the U.S. Department of Health and Human Services administration to establish the statewide program office Ke Ola Hou and a center site, Ke Ānuenuē AHEC which until 2005, was the responsible to Hawai‘i and Maui County. The program office has since been moved onto the JABSOM campus and been renamed, Hawai‘i and Pacific Basin AHEC, as well as additional center sites established within the 13 years: Nā Lei Wili AHEC, Kauai and O‘ahu Counties; Huli Au Ola, Maui County; Waimanalo AHEC; Palāu AHEC, Palau; Yap AHEC, Yap; Confederation of Northern Marianas Islands (CNMI) AHEC, Saipan; and American Samoa. Ke Ānuenuē, a federally designated 501 (c)(3), has strived to “improve the health of the underserved through education” by: supporting health profession students who participate in rural rotations on neighbor islands; visiting intermediate and high school students to introduce them to the opportunities of health careers; collaborating with community members and agencies to provide youths interested in health careers a hands-on experience in health care settings or at learning events; and providing health education for rural community members.
- B. We are requesting \$80,000 to support and maintain the following three programs:
1. Medical Academy of Science and Health (MASH) Camp – An interactive activity that places middle to high school youth directly in a health environment that introduces the students to health careers.
 2. Lifeskills - A diabetes self-management training class that provides the tools to make important lifestyle changes
 3. E Nīnau Aku I Ke Kauka - Provides health education to rural communities across the state using video teleconferencing.
- C. The needs of the public that we propose to meet with:
1. MASH Camp – Increase the number of activities that introduce intermediate and high school students to health careers.
 2. Lifeskills – Increase the number of participants unable to attend Lifeskills classes because of lack of health insurance.
 3. *E Nīnau Aku I Ke Kauka* - Provide access to distance learning opportunities for rural communities.
- D. Ke Ānuenuē AHEC’s target population includes the underserved and medically underserved areas of Hawai‘i County.

- E. Ke Ānuenu AHEC is responsible to Hawai'i County, but partnerships and the other AHEC center sites, our video teleconference network reaches the entire state and into areas of the Pacific Rim.

II. Service Summary and Outcomes

- A. MASH Camp: Ke Ānuenu will collaborate with the health care facilities in Hawai'i County: Hilo Medical Center; Ka'ū Hospital; Kona Community Hospital; Kohala Hospital; and Hale Ho'ola Hāmākua, to administer 13 MASH Camps for 16 intermediate and high school students per camp, totaling 208 students who go through the program. Each medical facility develops a two day seminar/workshop schedule that includes interactive, hands-on activities related to each department that the students visit.

There will be a pre- and post-test administered to see if they have developed a deeper understanding of the different health care providers. An evaluation form will also be completed by the students so that we can implement changes necessary to make the experience more meaningful. A month after the MASH Camp a smaller scaled event will take place, one day, with longer visits to the top three departments that the students indicated on their evaluation forms, which interested them. A letter will be mailed to the students inviting them to this smaller event to encourage and support them in making a choice in a future career.

We will also be contacting the students throughout the year to continue to provide support and encouragement. We will also be able to track the students who are seniors in high school and note their progress in applying to college and upon their decision assist with finding a mentor in their chosen field, a nursing student or a medical student who can provide suggestions to assist in obtaining a degree in the health field.

Please see the attached timeline regarding the MASH Camp.

- B. Lifeskills™: Funding for this program was given to Ke Ānuenu from the East Hawai'i Independent Physicians Association to purchase the Lifeskills™ curriculum and to hire a part-time Diabetes Education Program Coordinator, Doris Yamanoha. Lifeskills is a four class series with each class lasting two hours of instructional time. Working with the referring doctor at the beginning of the program, a baseline is established for each participant: weight, A1C and other labs, and medications at the onset of the classes.
1. Session 1: Diabetes Overview; Medications – insulin, diabetes pills, and other medications.
 2. Session 2: Nutrition – Dietary goals, major nutrients, food and blood sugar, meal planning, carbohydrate counting, appropriate snacks, use of alcohol, dining and special occasions.
 3. Session 3: Exercise and Diabetes; blood sugar monitoring to achieve better control; hemoglobin A1C & other labs; sick day rules.

4. Session 4: High and low blood sugars; stress management; long range concerns – foot care, eye, heart, kidney, and other nerve problems; current research.

Each session has a pre- and post- test for the participant to complete, this measures the understanding of the materials covered in that session. Follow up is made three months after completing the class to see if there were changes in weight, A1C and other labs, and changes in the medication types and/or dosage. A database was developed to track participant's progress as recommended by the American Diabetes Association. Currently, two classes a week, each class have eight participants and their interested family members or caregivers are being conducted. Ke Ānuenu seeks reimbursement by billing insurance companies as a continued effort toward sustainability; HMSA so far, is the only participating company. Participants attending these classes without HMSA are not turned away, but are also not reimbursable. Funding levels over the next four years will be decreasing by \$10,000 each year. In order to maintain this program, a charge will need to be assessed for non-HMSA participants. A similar program was initiated in Kona with a fee of \$40 per class. There have been no participants. In polling the graduates from the first two classes, all were favorable to a \$20 fee. The actual cost for the class is \$40 per person, including instructional materials, class preparation and instructional time. Large portions of the population who have diabetes are also those who cannot afford to pay \$20 or \$40 a class, but they would be the ones who benefit the most from these classes. We are seeking options to assist in defraying the cost to these people without jeopardizing our program.

Please see attached timeline regarding Lifeskills.

E Nīnau Aku I Ke Kauka: E Nīnau Aku I Ke Kauka (ENAIKK) translates into Ask A Healer and is currently in its 5th year of existence. This weekly health education program uses video teleconferencing to connect rural communities across the state. Topics covered are community driven through participation surveys. Participating sites include: Kaū Rural Health Community Association's Resource and Distance Learning Center, Pāhala; Tutu's House, Kamuela; Kohala Intergenerational Center, Kapa'au; Hale Hulu Mamo – Maui Adult Day Care Center, Hāna; Ke Ola Hou O Lāna'i, Lāna'i City; and Nā Pu'uwai – Native Hawaiian Health Care System, Kaunakakai. Occasionally, Majuro Hospital in the Marshall Islands will participate depending on time schedules. Classes are announced through our monthly newsletter, *Ke Ola Kino Maika'i*, which is received by over 1000 community members, weekly in the Hawaii Tribune-herald, or viewed on the Ke Ānuenu website, www.keanuenue.org.

As a measure of the success of ENAIKK we have participants who have been attending classes for over two years and they have told us of the positive changes that they have made in their lifestyle. Several have started to bring family members with them.

Please see attached timeline regarding *E Nīnau Aku I Ke Kāuka*.

III. Financial

A. Budget

1. Please see the attached budget forms.
2. The anticipated quarterly funding requirements for the fiscal year 2008-2009.

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total Grant
30,000	15,000	15,000	20,000	80,000

IV. Experience and Capability

A. Necessary Skills and Experience

Ke Ānuenu's staff has been working with rural community members and agencies for 13 years in promoting health careers and providing community health education. A collaboration between Ke Ānuenu, Hawai'i and Pacific Basin AHEC, and Bishop Museum has brought the Holoholo Family Science Night, a hands-on health science and natural science program, to rural communities in Hawai'i and Maui County. Students and their families from Hāna and Paukūkalō, Maui; Kaunakakai, Molokai; Lāna'i City, Lāna'i; and Pāhala, Kealakehe, Mt. View, Kea'au, Pāhoa, Hilo, and Kapa'au, Hawai'i have been able to participate in this traveling science program that includes, Medical Mysteries, Space Science, and Geology 101. We have also supported the Pūlama Conference sponsored by the University of Hawai'i at Hilo's BSN Program that brings health professionals and high school students together for two days. The schedule is set up so that the students have at least 2 hours each day interacting with the health professionals and learning from them about their fields.

Ke Ānuenu regularly participates in community health fairs across the island to provide information on diabetes self-management. Through a grant from the HMSA Foundation and a partnership with Hawai'i Community College we have a Healthy Cooking Class program that visits all the senior citizen centers in East Hawai'i. Each class presents a cooking demonstration of a healthy dish along with an educational piece, how to read a food label or recommended daily allowances and how it affects seniors are two topics that engage the seniors the most.

Ke Ānuenu is dedicated to the past, present, and future generations of Hawai'i County and believe that education and prevention is vital to the health of our community.

B. Facilities

Ke Ānuenu AHEC occupies 1,600 square feet in downtown Hilo. The building is easily accessible and meets ADA requirements for parking access, doorways and hallways, and rooms. Within our Community Learning Center (CLC) we also have a video teleconference unit which allows us to communicate with other CLCs across the state: Ka'ū Rural Health Community Association's Resource and Distance Learning Center, Pāhala; Tutu's House, Kamuela; Kohala Intergenerational Center, Kāpa'au; Hale Hulu Mamo – Maui Adult Day Care Center, Hāna; Ke Ola Hou O Lāna'i, Lāna'i City; and Nā Pu'uwai Native Hawaiian Health Care System, Kaunakakai.

V. Personnel: Project Organization and Staffing

A. Proposed Staffing, Staff Qualifications, Supervision and Training

Nicole Moore, Executive Director: Ms. Moore has been the director of Ke Ānuenu for a year and previous to that assisted with processing invoices for the reimbursable AHEC grant to the John A. Burns School of Medicine. Ms. Moore has also received the Mayor's Award of Recognition and a Commendation from the Governor in 2005 in recognition of being named one of the High Tech Business Leaders of Hawai'i for her work with the *E Nīnau Aku I Ke Kauka* program. She has also been certified by Polycom, one of the leading video teleconferencing manufacturers, as completing the Viewstation Technical Training.

Danelle Avelino, Administrative Coordinator: Mrs. Avelino has been with Ke Ānuenu for over five years and during that time has taken on all of the youth oriented projects and has developed relationships with all of the high schools across the island, public, charter and private. She sits on the Huiana Internship governing board and the Employer Advocacy Committee where she works to place high school students who are interested in health careers into appropriate businesses to gain experience and knowledge of their chosen field. She is also the coordinator of the MASH Camp and Holoholo Family Science Night program and has recently also taken on the fiscal duties at Ke Ānuenu. Mrs. Avelino also volunteers her time as a Native Hawaiian Health Scholarship interviewer. The NHHS program awards full scholarships to health profession students, who upon completion of their degree work returns to rural communities to provide needed services for a matching amount of time.

Doris Yamanoha, RD, MS, CDE, Diabetes Education Program: Mrs. Yamanoha is a Registered Dietician who has worked in addition to hospital based inpatient/outpatient positions, she has worked in pediatric specialties, taught college-level nutrition courses for nursing students, and conducted nutrition research studies. Her tenacity and strong work ethic has enabled the Lifeskills program to be a success.

Francesca Lopez-Aurello, Administrative Assistant: Mrs. Lopez-Aurello has been with Ke Ānuenu for a year and her duties include taping and editing the *E Nīnau Aku I Ke Kauka* classes and then burning them onto DVD. The DVDs are then copied and shared with anyone interested in that particular topic. She also manages Ke Ānuenu's database which contains information on class participants' topics of interest and request for information.

B. Organization Chart

Please see attachment

VI. Other

A. Litigation

Ke Ānuenu is not a party in any pending litigation nor does it have any outstanding judgments.

B. Licensure or Accreditation

Specify any special qualifications, including but not limited to licensure or accreditation that applicant possesses relevant to this request.

BUDGET REQUEST BY SOURCE OF FUNDS
(Period: July 1, 2008 to June 30, 2009)

Applicant: Ke Aenuene Area Health Education Center

BUDGET CATEGORIES	Total State Funds Requested (a)	(b)	(c)	(d)
A. PERSONNEL COST				
1. Salaries	20,000	28,000	17,500	
2. Payroll Taxes & Assessments	5,200	7,280	4,550	
3. Fringe Benefits	4,653		1,460	
TOTAL PERSONNEL COST	29,853	35,280	23,510	
B. OTHER CURRENT EXPENSES				
1. Airfare, Inter-Island		1,200	500	
2. Insurance	600			
3. Lease/Rental of Equipment	1,680		2,000	
4. Lease/Rental of Space	21,874	6,000	6,000	
5. Staff Training			2,000	
6. Supplies	1,800	2,267	1,200	
7. Telecommunication	4,428	3,866	496	
8. Utilities	1,233	1,134	1,260	
9. MASH Camp Expenses	7,800			
10. Lifeskills Class	6,720			
11. Website				
12. Dues and Subscriptions		400	28	
13. Travel, National		2,000	2,000	
14. Travel, Mileage		200		
15. Meeting/Conference Fees		1,000		
16. Health Profession Trainee Expense		12,385		
17. Audit		4,268	1,006	
18				
19				
20				
TOTAL OTHER CURRENT EXPENSES	46,135	34,720	16,490	
C. EQUIPMENT PURCHASES				
D. MOTOR VEHICLE PURCHASES				
E. CAPITAL				
TOTAL (A+B+C+D+E)	75,988	70,000	40,000	
SOURCES OF FUNDING		Budget Prepared By:		
(a) Total State Funds Requested	80,601	Nicole K. F. Moore	808.935.8658	
(b) AHEC Grant	70,000	Name (Please type or print)	Phone	
(c) EHIPA	40,000	Signature of Authorized Official	Date	
(d)		Nicole K. F. Moore, Executive Director		
TOTAL REVENUE	190,601	Name and Title (Please type or print)		

BUDGET JUSTIFICATION - EQUIPMENT AND MOTOR VEHICLES

Applicant: Ke Anuenue Area Health Education Center

Period: July 1, 2008 to June 30, 2009

DESCRIPTION EQUIPMENT	NO. OF ITEMS	COST PER ITEM	TOTAL COST	TOTAL BUDGETED
Not Applicable			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
TOTAL:			\$ -	
JUSTIFICATION/COMMENTS:				

DESCRIPTION OF MOTOR VEHICLE	NO. OF VEHICLES	COST PER VEHICLE	TOTAL COST	TOTAL BUDGETED
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
TOTAL:			\$ -	
JUSTIFICATION/COMMENTS:				

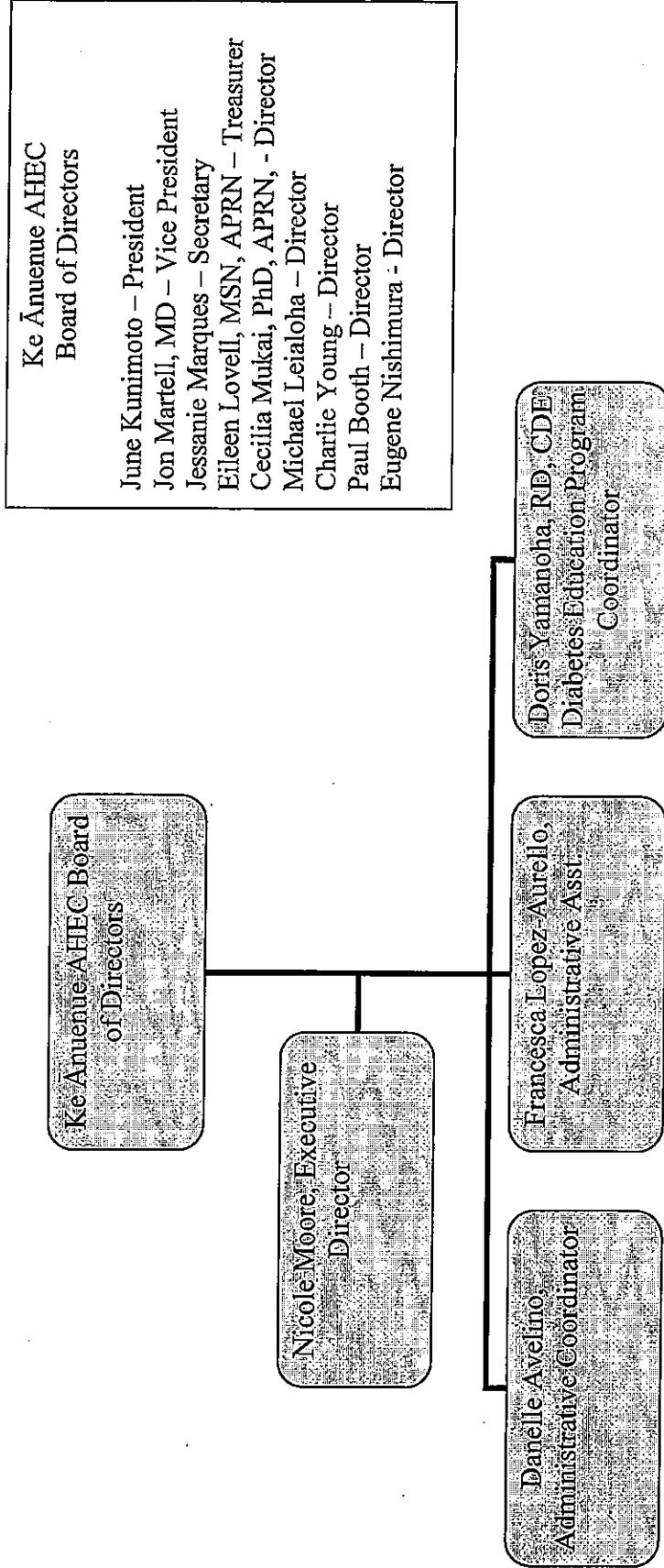
**BUDGET JUSTIFICATION
CAPITAL PROJECT DETAILS**

Applicant: Ke Anuenue Area Health Education Cent

Period: July 1, 2008 to June 30, 2009

FUNDING AMOUNT REQUESTED						
TOTAL PROJECT COST	ANY OTHER SOURCE OF FUNDS RECEIVED IN PRIOR YEARS		STATE FUNDS REQUESTED		FUNDING REQUIRED IN SUCCEEDING YEARS	
	FY: 2005-2006	FY: 2006-2007	FY:2007-2008	FY:2008-2009	FY:2009-2010	FY:2010-2011
PLANS						
LAND ACQUISITION						
DESIGN						
CONSTRUCTION						
EQUIPMENT						
TOTAL:						
JUSTIFICATION/COMMENTS:						
Not Applicable						

Ke Anuenue Area Health Education Center
Organization Chart



**DECLARATION STATEMENT
APPLICANTS FOR GRANTS AND SUBSIDIES
CHAPTER 42F, HAWAII REVISED STATUTES**

The undersigned authorized representative of the applicant acknowledges that said applicant meets and will comply with all of the following standards for the award of grants and subsidies pursuant to section 42F-103, Hawaii Revised Statutes:

- (1) Is licensed or accredited, in accordance with federal, state, or county statutes, rules, or ordinances, to conduct the activities or provide the services for which a grant or subsidy is awarded;
- (2) Comply with all applicable federal and state laws prohibiting discrimination against any person on the basis of race, color, national origin, religion, creed, sex, age, sexual orientation, or disability;
- (3) Agree not to use state funds for entertainment or lobbying activities; and
- (4) Allow the state agency to which funds for the grant or subsidy were appropriated for expenditure, legislative committees and their staff, and the auditor full access to their records, reports, files, and other related documents and information for purposes of monitoring, measuring the effectiveness, and assuring the proper expenditure of the grant or subsidy.

In addition, a grant or subsidy may be made to an organization only if the organization:

- (1) Is incorporated under the laws of the State; and
- (2) Has bylaws or policies that describe the manner in which the activities or services for which a grant or subsidy is awarded shall be conducted or provided.

Further, a grant or subsidy may be awarded to a non-profit organization only if the organization:

- (1) Has been determined and designated to be a non-profit organization by the Internal Revenue Service; and
- (2) Has a governing board whose members have no material conflict of interest and serve without compensation.

Further, the undersigned authorized representative certifies that this statement is true and correct to the best of the applicant's knowledge.

Ke Anuenue Area Health Education Center
(Typed Name of Individual or Organization)



(Signature)

01/30/2008

(Date)

Nicole K. F. Moore
(Typed Name)

Executive Director
(Title)

Ke Annuene Area Health Education Center
 Medical Academy of Science and Health (MASH) Carr

Health Care Sites	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09
Kona.	Stage 1*		Stage 2*	Stage 3*			Stage 1		Stage 2	Stage 1
Kohala	Stage 1		Stage 2	Stage 3			Stage 1		Stage 2	Stage 1
Honokaka'a		Stage 1		Stage 2	Stage 3					
Hilo				Stage 1		Stage 2	Stage 3			
Ka'u		Stage 1		Stage 2	Stage 3				Stage 2	Stage 1

Stage 1	Program announcement: Newspaper, Ke Ola Kino Walka'i, Schools Application Packets sent out Review process of applications received
Stage 2	Acceptance Packets sent out to approved participants along with required forms MASH Camp at the health care site
Stage 3	Follow-up to MASH Camp

Ke Ānuenue Area Health Education Center
Timeline: Lifeskills

	Tuesday Classes	Wednesday Classes	Follow-up and Quarterly report
Jul-08	7/1, 7/8, 7/15, 7/22, 7/29	7/2, 7/9, 7/16, 7/23, 7/30	
Aug-08	8/5, 8/12, 8/19, 8/26	8/6, 8/13, 8/20, 8/27	
Sep-08	9/2, 9/9, 9/16	9/3, 9/10	9/17 - 9/30
Oct-08	10/7, 10/14, 10/21, 10/28	10/1, 10/8, 10/15, 10/22, 10/29	
Nov-08	11/4, 11/12, 11/18, 11/25	11/5, 11/12, 11/19, 11/26	
Dec-08	12/2, 12/9, 12/16	12/3, 12/10, 12/17	12/18 - 12/31
Jan-09	1/6, 1/13, 1/20, 1/27	1/7, 1/14, 1/21, 1/28	
Feb-09	2/3, 2/10, 2/17, 2/24	2/4, 2/11, 2/18, 2/25	
Mar-09	3/3, 3/10, 3/17	3/4, 3/11, 3/18	3/19 - 3/31
Apr-09	4/7, 4/14, 4/21, 4/28	4/1, 4/8, 4/15, 4/22, 4/29	
May-09	5/5, 5/12, 5/19, 5/26	5/6, 5/13, 5/20, 5/27	
Jun-09	6/2, 6/9, 6/16	6/3, 6/10, 6/17	6/18 - 6/30

Ke Ānuenue Area Health Education Center
Timeline: E Nīnau Aku I Ke Kauka

07/15/08	Speakers set for August	7/16	Ad placed in Hawaii Tribune-Herald
08/15/08	Speakers set for September	8/16	Ad placed in Hawaii Tribune-Herald
09/15/08	Speakers set for October	9/16	Ad placed in Hawaii Tribune-Herald
10/15/08	Speakers set for November	10/16	Ad placed in Hawaii Tribune-Herald
11/15/08	Speakers set for December	11/16	Ad placed in Hawaii Tribune-Herald
12/15/08	Speakers set for January	12/16	Ad placed in Hawaii Tribune-Herald
01/15/09	Speakers set for February	1/16	Ad placed in Hawaii Tribune-Herald
02/15/09	Speakers set for March	2/16	Ad placed in Hawaii Tribune-Herald
03/15/09	Speakers set for April	3/16	Ad placed in Hawaii Tribune-Herald
04/15/09	Speakers set for May	4/16	Ad placed in Hawaii Tribune-Herald
05/15/09	Speakers set for June	5/16	Ad placed in Hawaii Tribune-Herald
06/15/09	Speakers set for July	6/16	Ad placed in Hawaii Tribune-Herald