



HOKULE'A

About 1,500 years ago a Polynesian voyaging canoe from the South Pacific touched these uninhabited shores, and Man's history in these Islands began. The immense practical knowledge about the sea which the Hawaiians developed, and their desire to live in harmony with the sea out of respect for the ocean as ancestral to Man -- these must be regarded as accomplishments and ecological attitudes which have not yet been attained by modern man.

The Polynesian Voyaging Society is dedicated to researching, testing, and organizing what knowledge can be recovered of Polynesian maritime capabilities, gathering further data derived from experiments, and making all findings available to other educational institutions and to the general public. To the scientist, Hōkūle'a is a floating laboratory; educators regard it as a floating classroom, a "living museum" in the best sense of that over-used term in which those who sail upon it may gain, by personal experience, insights to the experiences of those first settlers of these volcanic islands.

The work of the Polynesian Voyaging Society and the Hōkūle'a has to be regarded as integral to any marine education program which may be planned for the Hawai'i community. The Education Committee of the Polynesian Voyaging Society thus assumes a role that becomes more beneficial as Man takes a closer look at the sea. The historic round-trip voyage of the Hōkūle'a between Hawai'i and Tahiti was a "voyage into the past"; the work of the Education Committee is a "voyage into the future."

EDUCATION COMMITTEE

After the successful conclusion of Hōkūle'a to and back from Tahiti, the direction and thrust of the work of the Polynesian Voyaging Society (PVS) has been in the area of education. The canoe was "...dedicated to the people of Hawai'i" upon its return home to Hawai'i and the objective of the Education Committee has been, and continues to be, to utilize the experiences with the canoe to transmit a deeper understanding of our Polynesian heritage to Hawai'i's youth.

Fortunately, the Education Committee was successful in securing a grant of \$10,000 from the Kamehameha Schools/Bishop Estate (KS/BE) last year. The grant enabled the Education Committee to function and carry out a number of projects and activities that were most beneficial to the educational experiences of a large number of schoolage children and other adult community audiences. It is proposed that the Kamehameha Schools/Bishop Estate and the Polynesian Voyaging Society again join hands in a worthy endeavor like was done the past year.

The Kamehameha Schools/Bishop Estate and the Polynesian Voyaging Society were cooperating agencies in an educational venture that reached out beyond the shores of these Islands. No other educational effort supported by the KS/BE has reached as many youngsters and adults in so many communities during one school year. It is hopeful that this type of joint venture will be an on-going endeavor and challenge that will continue to enrich and benefit all of Hawai'i.

Monetary support of the Education Committee would enable it to continue those projects and activities commenced last school year. It would also allow the committee to pursue new areas. For further information regarding the work of the Education Committee, it is recommended that the "Final Report of the Education Committee" be referred to.

Cover letter from BOB to submit to Trustees -

Education Committee Objectives - '77-'78

During the last school year the Education Committee undertook a number of projects and activities that benefitted the educational experiences of children and adults throughout the State of Hawai'i. Some of the projects for this school year will require funds so that they can be completed. Other projects will require no funding or have already been implemented for educational use. The following projects are the objectives of the Education Committee for this school year that require additional funding to be completed before educational implementation.

Objectives:

1. Tape/Slide Presentation: Develop a 25 to 30 minute tape/slide presentation that will provide factual information on the PVS, Hōkūle'a's voyage to Tahiti, highlights in Tahiti, and Hōkūle'a's return trip to Hawai'i. The tape/slide presentation will be designed to appeal to elementary and high school students and possibly will be the prototype for a filmstrip.

The development of the tape/slide presentation will supplement slide presentations that were developed last year to produce accounts of the trip to Tahiti and the trip back to Hawai'i. These slide presentations were widely utilized and presented first-hand accounts of the historic voyage of the Hōkūle'a.

The production of these tape/slide presentations will enable teachers and other adults utilization of new resource materials. Under the present situation, the slide presentations have been accompanied by a crewmember who has provided the oral part of the presentation. A new dimension is being added and does not mean the availability of resource speakers will no longer exist.

There is a tremendous demand for classroom materials, especially in regards to the Hōkūle'a, and these tape/slide presentations will help to meet that demand. It will also enhance any Hawaiian studies being conducted, and further supplement the work of the Extension Education Division (KS/BE), the DOE Artmobile and the Bishop Museum.

Funds for this project would go towards purchasing photographic/taping equipment (duplicator, carousels, tapes, film, etc.). A script has been revised so that each presentation will last about 30 minutes. Additionally, tape/slide packages can be produced on Polynesian foods, navigation, migration theories and canoes.

Estimated funding needed: \$1,000.00.

2. Audio/Cassette Tape: Complete taping (cassette) which will include songs based on Hōkūle'a's voyages (Hawaiian and Tahitian songs), Hawaiian terminology and pronunciation relating to canoes and voyaging, and Hawaiian words used in the set of children's books to help teachers pronounce the Hawaiian terms properly.

Some taping of songs was begun last year with the gathering of word sheets to go along with the songs. These were utilized in selected classroom situations and proved to be extremely valuable teaching tools. Likewise, two masters were completed on pronunciation of Hawaiian words used in two of the children's books. Two more books have to be done and then the master tapes have to be duplicated for educational use. These tapes will appeal to all grade levels.

Funds for this project will go towards purchasing those items needed to complete the project.

Estimated funding needed: \$1,000.00.

3. Activity/Workbook: Develop and publish an activity/workbook to accompany the set of children's books and teacher's guide on Polynesian Voyaging. The book will include maps of the Pacific, positions of Hōkūle'a during its journey, Pacific currents and winds, eight versions of steering by stars and seas (from Herb Kane's drawings - already approved by the National Geographic Society) illustrations and explanations of double and single hulled canoes, parts of a canoe, tools to build canoes, equipment used on a canoe, sennit making, plants brought to Hawai'i on canoes, preparation of dried foods for voyaging, information on Hawaiian navigation, photographs of canoes, songs and history of Hōkūle'a, etc.

The workbook is targeted for upper elementary and high school audiences. Materials to go into the book have been gathered and need to be compiled for publishing. Funds for this project will be used for assembling information to be used in the workbook in a printable format for publishing, and the cost of publishing itself.

Estimated funding need: Minimum \$3,000.00.

4. Workshops: Conduct a major workshop on Polynesian voyaging and voyages into ocean space on the Island of O'ahu. Sponsor or conduct mini-workshops on the neighboring Islands.

Though a major workshop was planned last school year, the PVS was not able to conduct it as scheduled due to other activities or projects that were going on. Three mini-workshops were held for teachers last year on O'ahu and feedback was very positive.

Though educators are the prime targets, workshops will be geared for both young and adult audiences. Funds for this project will go towards supplies and materials (handouts, worksheets, etc.) primarily.

Estimated funding needed: \$500.00.

5. Picture Book: Develop a picture book on Polynesian voyaging for pre-school and primary grades. Content will be both culturally and historically informative, rather than academic or formal in structure. Presently, these grade levels are definitely lacking in classroom materials and hopefully this picture book will fill a need. Little attention has been given to these grade levels in the past.

Estimated funding needed:

6. National Geographic Film: Develop from the 78 hours of footage mini-films on Polynesian voyaging that would appeal to all ages not only locally but elsewhere. The 90-minute National Geographic Film shown nationally last year was the story of the producer and not a documentary as it was supposed to be. It created much controversy and showed more negative than positive aspects of the Hōkūle'a trip.

More factual and positive information can be generated by producing mini-films from the available footage. The film footage has been categorized and is being stored for preservation on the Mainland. Costs for this project have not been estimated due to the geographic location of the film footage.

7. Speaker's Bureau: Organize the Speaker's Bureau to present lectures at schools and in the community. See proposal for Speaker's Bureau.

FISCAL MANAGEMENT OF FUNDS/GRANT

The fiscal management of funds or any monies received by the Education Committee to carry out its objectives will be the co-responsibility of 1) the chairperson of the Education Committee, and 2) the representative on the committee from the Kamehameha Schools/Bishop Estate. These two individuals will be responsible for expenditures that occur and keeping records of all transactions relative to the objectives of the Education Committee. Monthly reports will be maintained and a final report will show actual monies expended.

EDUCATION COMMITTEE MEMBERS - '77-'78

1. Cecilia Kapua Lindo: Chairperson, Education Committee '77-'78.
Vice-principal and teacher, Hongwanji Mission School.
2. Siegfried Ramler: Member, Education Committee '77-'78.
Director of Curriculum, Punahou School.
3. Rowena Keaka: Member, Education Committee '77-'78.
Specialist, Artmobile Program - Department of Education, State of Hawaii.
4. Nani Lyman: Member, Education Committee '77-'78.
Hawaiian Studies teacher, Kamehameha Schools/Bishop Estate. High School Division.
5. Nancy Mower: Member, Education Committee '77-'78.
Freelance author/writer of children's books.
Chairperson for Children's Book Project, PVS.
6. Gordon Piianaia: Member, Education Committee '77-'78.
Program Specialist, Kamehameha Schools/Bishop Estate. Extension Education Division.
Advisory Committee, PVS.
7. Fred Cachola: Past Chairperson, Education Committee.
Director, Extension Education Division, Kamehameha Schools/Bishop Estate. Board of Directors, PVS.

HOKULE'A Project

CHARITABLE PRIVATE FOUNDATIONS ADMINISTERED BY HAWAIIAN TRUST COMPANY, LIMITED

12/14/77

Name: Atherton Family Foundation (formerly Juliette M. Atherton Trust).

Address: c/o Hawaiian Trust Company, Limited
P. O. Box 3170
Honolulu, Hawaii 96802

President: Mr. Alexander S. Atherton

Meeting Dates: February, April, June, August, October and December, on the third Tuesday of the month.

Purpose: To support programs and projects within the following fields: education, social welfare, health, religion, culture and the arts, recreation, and environment.

Number of copies of request required: Four (4) *2/14/77*

12/14/77

Name: Samuel N. and Mary Castle Foundation

Address: c/o Hawaiian Trust Company, Limited
P. O. Box 3170
Honolulu, Hawaii 96802

President: Mr. W. Donald Castle

Meeting Dates: March, June, September and December, the second Thursday of the month.

Purpose: To provide partial support to programs and projects in the fields of education, health, welfare, religion, culture and the arts, and recreation.

Number of copies of request required: Six (6)

12/14/77

Name: Charles M. and Anna C. Cooke, Limited

Address: c/o Hawaiian Trust Company, Limited
P. O. Box 3170
Honolulu, Hawaii 96802

President: Mr. Richard A. Cooke, Jr.

Meeting Dates: January, April, July, October, the fourth Wednesday of the month.

Purpose: To provide partial support of programs and projects in the fields of culture and the arts, social welfare, education, recreation, environment and health.

Number of copies of request required: Seven (7)

12/14/77

Name: George F. and Ida T. Castle Trust

Address: c/o Hawaiian Trust Company, Limited
P. O. Box 3170
Honolulu, Hawaii 96802

Meeting Dates: January, July, the last week of the month

Purpose: To provide support for programs and projects within the area of social rehabilitation for youth (limited funds).

Number of copies of request required: One (1)

Other Private Foundations in Honolulu

Marold K. L. Castle Foundation - Contact Kaneohe Ranch Company for further information.

McInerney Foundation - Contact Bishop Trust Company for further information. *WES. Smouse*

✓ Freer Eleemosynary Trust - Contact Bishop Trust Company for further information. *W. W. W.*

G. M. Wilcox Trust - Contact Bishop Trust Company for further information. *W. W. W.*

Elsie Wilcox Foundation - Contact Bishop Trust Company for further information. *W. W. W.*

12/14/77

Name: Boyd and Roberta F. MacNaughton Foundation

Address: c/o Hawaiian Trust Company, Limited
P. O. Box 3170
Honolulu, Hawaii 96802

Meeting Dates: Applications accepted throughout the year

Purpose: Broad - (limited funds)

Number of copies of request required: One (1)

D R A F T

Friends:

The conclusion of the first voyage of the Hokule'a to and from Tahiti is only the beginning of a vital educational enterprise. Our task is to harness the interest and excitement generated by the Hokule'a to bring to our young people in public and private schools a deeper understanding of our Hawaiian heritage.

This letter brings you news of educational programs and materials available to you through the efforts of the Polynesian Voyaging Society. Available now are:

CLASS VISITS TO THE HOKULE'A

Class visits to the Hokule'a can be arranged by calling the Polynesian Voyaging Society office at 841-3966. A tour of the Hokule'a will usually run from 30 to 60 minutes, depending on the size of the group. A classroom orientation prior to the visit would enhance the learning experience of the class. A slide/lecture presentation will show living ^{situations}~~conditions~~ aboard Hokule'a during her historic voyage.

Learning activities will vary to accommodate age level and group size. Learning experiences may include observing-noting different parts of the canoe and how they function; discussion of Polynesian ocean voyaging-navigation techniques, food types, plants and

animals associated with voyaging; looking at charts and maps; handling paddles and steering sweep; observing other Polynesian artifacts related to voyaging (sennit, sails, etc.).

BOOKS FOR CHILDREN ON SEA VOYAGING AND RESOURCE CURRICULUM

A set of four books of illustrated fiction for grades 4 through ~~7~~ focusing on ancient Polynesian voyaging. The first three, based on the Mo'ikeha legend, form a continuous story following a double-hulled canoe from the time it is conceived, through every step of building, and on to the actual voyage to Tahiti. The fourth book brings us back to modern times and discusses Hokule'a and the Polynesian Voyaging Society. The set of books can be used in teaching many aspects of Hawaiian history and culture, as well as serving as a jumping-off point for numerous other subjects such as legend, mythology, religion, canoe building and sailing, astronomy and navigation, geography, migration, environmental studies, economics, mathematics, and science.

A Resource Curriculum Guide on Polynesian Voyaging is available to aid teachers in using the books in the classroom. The guide contains a wealth of information on Hawaiian culture, with voyaging as its central theme.

This project has been approved by DOE curriculum directors in social studies in all districts of the State.

The books ~~sell~~ retail for \$9.95 per set, but are available at a special discount to schools, libraries for \$6.00 ~~a set~~ plus 50¢ *per set* for postage and handling, plus 4% tax. The Teacher's Guide

D R A F T (3)

retails for \$2.95--school and library discount on this is \$1.50, plus 4% tax. They can be ordered directly through our office.

Book 1: THE VISION OF MO'IKEHA Written by Nancy Alpert Mower
Illustrated by Sharon Kumm

Book 2: CANOE FOR UNCLE KILA Written by Stanley Kapepa
Illustrated by John Lennon

Book 3: VOYAGE TO TAHITI Written by Nancy Alpert Mower
Illustrated by Allen Akina

Book 4: HOKULE'A Written by Maralyn Blackman
Illustrated by Joseph Momoa
Photographs by Peter Anderson

RESOURCE CURRICULUM GUIDE Written by Cecilia Kapua Lindo
in Polynesian Voyaging Edited by Nancy Alpert Mower
Cover Design by Allen Akina

SPEAKERS BUREAU *Follow class Vinto*

The Polynesian Voyaging Society's volunteer speaker's bureau consists of four to six crew members who provide a talk/slide presentation about both legs of the voyage. Arrangements for these talks may be made by calling ^{ing} the Polynesian Voyaging Society's office. ^{-8413966.} The number of engagements per month are limited.

✓ Program and materials pending are:

TEACHER'S WORKBOOK *Follow slide-type II*

To accompany the slide-tape presentation and the children's books, a Teacher's Workbook is being developed. The 60-page workbook will consist of elementary and secondary materials that may be used as masters for classroom activities. The materials cover a large range of activities from specific and general map work of the Pacific and Polynesia to word-find puzzles. Completion date is June.

PVS SLIDE-TAPE PRESENTATION

The Polynesian Voyaging Society 30-minute slide-tape presentation will be available sometime in April for school use. The presentation will be tested by classroom teachers wanting to participate in our efforts to provide high quality educational materials. It will provide factual information on 1) the Polynesian Voyaging Society, 2) Hokule'a's voyage to Tahiti, 3) highlights in Tahiti, and 4) Hokule'a's return to Hawai'i. The slide-tape will be our prototype for a filmstrip. ~~Accompanying the slide-tape will be a teacher's workbook with materials for classroom use.~~

** Work Book*

~~SONGS ON~~ CASSETTE TAPE

A cassette tape with songs based on the Hokule'a's voyages and Hawaiian terminology and pronunciation relating to canoes and voyaging will be ready for loan or copying by March 15. Ahahui Olelo Hawaii, an association of Hawaiian language teachers, is working on this project. Portions of the tape can help teachers in pronouncing all of the Hawaiian terminology used in the set of children's books.

ARTMOBILE

A Polynesian Voyaging Society exhibit will be taken to Oahu public schools ~~- MARCH THRU JUNE -~~ as part of the Art Education-Artmobile program in the DOE. Recommendations for taking the Artmobile to neighbor islands during June and July will be presented to the DOE administrators as soon as the mobile unit begins to service Oahu schools. ~~Cost of the neighbor island trips will be taken care of by the Department of Education.~~

D R A F T (5)

Future projects include the publication of additional books and materials relating Polynesian voyaging. We welcome your ideas and suggestions on resources needed for your classes.

Sincerely,

THE EDUCATION COMMITTEE

Recommendation: Volunteers to help staff
to Board
for Ed Comm.

- Office
- Memberships
- Books
- Etc.

+ some groups help finance? Jr. League?

Call Jack + Norma regarding Report or canoe
usage over weekend. Have Jack put on synde; Norma
make report.

Ask Jack T. about Hakuia - filming?
food at age?
Security?

Proposal: Hokule'a Sails to Kaunoi

or

There are so many things to do with a canoe

Prepared by: Keahi Reiner

March 17, 1977

1. Area of Responsibility

A. Kaula'i is a small, community orientated island with a residential population of approximately 33,000 persons. Through my involvement with the people of Kaula'i I have become aware of their fascination of the Hokule'a, and their desire to have the canoe come to them. While it is here, it is hoped the canoe will be able to reach all interested persons island wide, from school children to the elderly.

B. Scope of Service

Hokule'a has the potential of teaching a diversified population many, many things. The people need to see, touch and experience the canoe, not just hear about it. We can provide dock side training for those less adventurous, and ocean training for those who seem capable of learning to sail the canoe. School aged children can come down to the canoe for an educational tour.

(Note: Kamehameha's extension program will be on Kaula'i March 21 to April 1, initiating a current interest in Hokule'a)

II. Current Program

A. Philosophy

1. Hokule'a is a direct link with Hawaii's culture and past history.
2. Without the support of the people of Hawaii we couldn't have accomplished all we have as the Polynesian Voyaging Society. The people deserve their own relationship and experience with the canoe.
3. The canoe must be available to the people if the art and craftsmanship of building and sailing double-hulled canoes is to be revived.
4. Many people have enjoyed Hokule'a, but without the proper care and respect the experience is not complete.

B) Program

1. Since the return of Hokule'a from Tahiti Hokule'a has been meeting some of the invitations from various organizations on Oahu. (Tours, appearances, day sails, etc.)
2. This program should be extended to include the neighbor islands.

III. New extended programA) Overall Island Plan

1. Proposed date of canoe being on Kaua'i is June 4-July 2.
2. While on Kaua'i the idea is to sail completely around the island, mooring in proper shelter areas located around the island.
3. Spend enough time in each port to have people come to canoe, tour it, and have at least one day sail for the people living in that area. They can then help sail to the next port. Schedule for various sails is subject to weather, and availability of crew and captain.
4. Available harbors
 - Hanalei (first and last stop)
 - Kikilaola (Waimea)
 - Port Allan
 - Kukuiula (Poipu)
 - Nawiliwili
5. Return to Oahu July 3 arriving at Kualoa (Note: the complete island tour will be accomplished-a good time to return to the launching ground)

B) Program

1. Dock side tours of the canoe
 - a. Explain parts of the canoe; give Hawaiian names for parts of canoe and rigging
 - b. Answer questions regarding life aboard the canoe
 - c. Give basic facts regarding actual construction of hulls and rigging
 - d. Prepare interested people for actual sail on canoe

2. Day Sails

a. Divide crew into three groups

Laihu

Lahoe

Steering

b. Rotate groups every 20/30 minutes after actually going through a few tacks and each group has become very familiar with his current area.

c. Upon return to port all crew stays on canoe to clean up until the canoe is "ship-shape".

3. Try to revive workshops as done before at Kualoa

4. On days with no wind paddle up navigable rivers (see attached sheet)

C. Special Programs

1. With Alu Like reach out to elderly people, especially of Hawaiian ancestry, and encourage them to come to canoe and possibly sail a double-hulled canoe as their ancestors did.

2. With interested civic clubs or members of the community pay our respects to Malae (Malae) Heiau; clean it up and offer our ho'okupu.

(Note; according to Dr. William Kikuchi there are no actual voyaging heiaus but, upon Mo'ikeha's return from Tahiti his first landing was at Kapaa, more likely Wailua, where he immediately walked south and mauka of the Wailua River and made this heiau. Also, the remaining City of Refuge is located at the Lydgate Park area. The other one at Waimea has been destroyed.)

3. Locate areas for possible replenishing of canoe materials when needed.

4. Every present possibility- try lauhala sails.

V. Estimated expenses and cost

1. Time is of the essence. If we let people know early enough that through their contributions the canoe can stay longer in their area, we will not have that much of a problem.

2. Items

- a. Gas
- b. Food
- c. Lodging

3. Solutions

- a. Organize community money lotteries where funds would go to favorite local gas dealer.
- b. During summer months Kaua'i has an abundance of food growing around the island. Let it be known donations of this type would be very appreciated.
- c. Available crew would probably want to stay on the canoe or very close to it. My house is available to any one needing lodging or accommodations.

(Note: every body on the island reads the Garden Island Newspaper. If I can get a go-ahead I can write a letter to the editor stating the possibility of H. Kule'a coming to Kaua'i, request those interested in helping to get in touch with me, and actually see what the response is.)

Administration

A. Input

1. The implementation of the program direction, policy, and structure depends on the combined input and cooperation of the Polynesian Voyaging Society, crew members, and local communities.
2. All suggestions, complaints, administrative directives, program and performance evaluations, etc. are encouraged so we can develop an excellent program for future island tours.

B. Staff

1. Daily minimum- one person responsible for mooring of canoe
2. Dock side tours-minimum one person to conduct tours
3. Day Sails-minimum three crew and one captain
 - a. New crew will have covered basic sailing strategy during dock-side tour
 - b. Capable persons will be picked to actually sail canoe.
4. Destination sails
 - a. Best of newly trained crew will be picked
 - b. Minimum old crew
 - 1) three crew
 - 2) one captain and/or one navigator; preferably one of each.

C. Local Organizations and Individuals

1. Civic Clubs

- | | |
|---------------------------------|---------------------------|
| a. Kaunualii Civic Club- Waimea | President-Julia Chandler |
| b. Kaula'i Civic Club- Lihue | President-Gabriel I |
| c. Kawaihau Civic Club- Kapaa | President-Cliff Nakea |
| d. Hanalei Civic Club- Hanalei | President-Blackely Conant |

2. Canoe Clubs

- | | |
|--------------------------------|---------------------|
| a. Kauai Canoe Club-Lihue | Coach-Stanford Achi |
| b. Kaunualii Canoe Club-Wailua | Coach-William Kane |
| c. Hanalei Canoe Club-Hanalei | Coach-Nick Beck |

3. Individuals

- a. Individual people have offered there help in various capacities
- b. There are many responsible people located around the island willing to help when they can.

c. Examples; with a definite commitment that the canoe will be here, the list will grow.

- | | |
|--------------------|------------------|
| 1) Nick Beck | 9) Boogie Kalama |
| 2) Charley Forward | |
| 3) Francis Ching | |
| 4) Dobie Inoka | |
| 5) Stanford Acji | |
| 6) Rosell Bailey | |
| 7) Jack Ewing | |
| 8) David Goodale | |

d. No definite commitments have been made, only their interest in the canoe coming.

11. Problem Areas

A. Crew and captain

1. Because of the length of time involved it will be difficult for most people to be available all the time. Possibly three people might be available much of the time.
 - a. John Kruse
 - b. Mama'ala Yates
 - c. Keani Reiner
2. It would be a good idea to gather individuals already adept at sailing and teach them first, while the captain who brings the canoe is here, how to handle the canoe. They may be eligible to join our roster of captains, and being from Kaua'i would be convenient captains for day sails.

B. Weather

1. Schedule is strictly weather permitting.
2. Summer usually is very pleasant for sailing.

C. Expenses

VI, Goals

- A. Bring Hokule'a to the people and the island of Kaua'i
- B. Teach more people how to sail canoe-more available crew for future sails and workshops
- C. Pass on knowledge of building, rigging, sailing, steering, and basic navigation
- D. Expand present knowledge gained so far
- E. Spark interest in canoes and the feasibility of rigging common outrigger canoes into sailing canoes
- F. Keep Hokule'a sailing-thereby keeping the canoe in good sailing condition
- G. Sail around the island of Kaua'i
- H. Revive workshops
- I. Complete sail from Kaua'i to Oahu
- K. Return Canoe to Kualoa
- L. Have proper reception planned at Kualoa upon Hokule'a's return

VIII. Evaluation of program

Hokule'a and the Polynesian Voyaging Society need a direction. Kana'i offers a productive direction and an enjoyable adventure. Hokule'a has aroused many people here, and a summer circumnavigation around the island would be a treat for the whole island. Being summer teachers and students will be on vacation, thereby increasing their availability for crew.

We, as members of the Polynesian Voyaging Society need to work together for a shared goal of offering to the public all that Hokule'a has to offer.

I feel the canoe and the Polynesian Voyaging Society will only benefit from spending one month with the beautiful Garden Island and its people.

PROPOSAL

12-MONTH PROGRAM INCLUDING TEMPORARY RE-LOCATION AND BASE OF OPERATION FOR HOKULE'A

1. Exclusive berth and workshop area Kahana Valley. Refer development, H. Mogi Associates, 1974.

AREA

The lands designated for workshop area is approximately four (4) acres. Area will need minimal clearing which will be provided in part by Hokule'a crew and State employees at Kahana under supervision of consultant contractor "Konohiki", Ernest Heen, Jr. Assurances of complete cooperation have been verbally advanced by State personnel. The area is heavily wooded with Hau, Ironwood, Hala, Naupaka and other scrub growth. Care will be taken to existing vegetation and topography as little as possible. Materials from the immediate area and from Kahana Valley will be utilized for workshop development with the consent of the State and with concurrence of the project coordinator (konohiki) for any proposed improvements.

Relative seclusion of the subject site is felt will afford an atmosphere where distraction will not interfere with workshop sessions. The "wild" state of land is considered natural for instilling a reverence for the ingenuity of polynesian voyagers.

IMPROVEMENTS

Contemplated improvements include but are not limited to temporary shelters (halaus), demonstration areas for lecturers, portable rest facilities and temporary portable storage structures for implements, tools and supplies.

PARKING

Visitor parking will utilize existing public areas in close proximity to workshop area. Except for occasional maintenance and staff vehicles, no vehicular access will be allowed at the site.

UTILITIES

Water and electricity available. No sewer disposal service. Garbage disposal serviced by municipal public works. Telephone service may later be installed. Interim telephone service through Konohiki residence close by.

Heon, Ernest Jr.

SECURITY

24 hour security will be responsibility of crew, volunteers from Kahana community of such other arrangements as circumstances demand. Fencing will be installed more as a visitor flow control rather than security, though fencing naturally defers curious who may venture into the area uninvited. Security lighting is hoped will be facilitated by use of torches, either kerosene, natural gas or is possible, the more appropriate kukui nut oil.

PROGRAMS

To be offered are workshops programs that will provide informational lectures similar to those offered during recent workshop series. Degree of success of recently concluded workshop has not yet been assessed. An in depth summary is in progress and will be filed with the Polynesian Voyaging Society shortly.

Briefly, the following outline will provide general lesson plans used during recent workshops and proposed for continuation at Kahana:

1. Introduction of attendance staff.
2. Chronology of events pre-voyage, voyage to Tahiti, return voyage. (Audience questions and staff responses)
3. Food preparation, provisions for voyage.
4. Navigation as an ancient polynesian art (celestial) and as modern technology (course charting).
5. Animals and plants for voyage.
6. Use of raw materials in canoe building vs. modern technology (fiberglass).

Insights gained from recently completed workshops provide guidance for projecting continued refinements for future workshops. Too, developing long term goals for proposed workshops in Kahana which will include canoe building will be enhanced by experiences gained these past few months by all crew members. Opportunity to expand upon the program outlined above is possible because of the natural environs of Kahana and the wealth of natural resources within its 5,000 acre land mass.

Workshops currently conducted in Kahana (legends, lauhala weaving, net making, native agricultural practices, medicinal plant identification, etc.) which are about to be expanded upon by the State will serve to complement efforts of Hokule'a's "staff". It is certain that Hokule'a's presence at Kahana will enhance the State's program which probably accounts for the spirit of cooperation and encouragement encountered in our discussions to date and which has inspired this proposal. The inclination is toward developing Hokule'a's workshop program as a compliment to ongoing efforts not only at Kahana but wherever similar programs are or will soon be implemented. (Kualoa Park, Heeia-Kea Park /Ulumau Village/ Malaekahana are but a few of the "ports of call" where participation in programs may be offered.)

At Kahana, Hokule'a will, with your consent, be in an atmosphere more befitting her station in cultural teachings for she will be part of a program intended to offer the full breadth of (past) Hawaiian customs and practices from identifying the land division "ahupua'a", to practices of survival; man and land, man and sea.

Concerning residents of Kahana who are intended to be incorporated as participants into various phases of the park program, there will be developed specially designed training curricula to prepare interested parties for eventual establishment of a permanent canoe building program proposed in the H. Mogi report.

PERSONNEL

The team or staff for this proposed program are all of those persons who participated in part or in full in the recently concluded statewide workshops program. They are:

1. Mrs. Jo-Anne Kahanamoku Sterling
2. Mr. Leon Paoa Sterling
3. Mr. John Kruse
4. Mr. Maka'ala Yates
5. Mr. Isaac Harbottle
6. Mr. Clifford Kaponu
7. Mr. Jerry Muller

In addition to those above listed it is proposed that staffing be augmented by Mr. Robert "Bobby" Camara, Director, Outdoor Education Program, County of Hawaii.

PROGRAM COSTS

"Insights" mentioned earlier in this report includes the knowledge that planning future workshops for Hokule'a must include a realistic project of manpower and monetary demands. Compensation levels which will assure continued participation with benefits (tenure, if you will) for staff members must also be dealt with realistically. (*See next page of board draft.)

With all due respect to the efforts and energies advanced thus far by Polynesian Voyaging Society and Kamehameha Schools in this first phase of development of the new role of Hokule'a, the floating classroom, it is clear that unless funding is secured to provide greater rewards than have been recently available, the program is in danger of losing key personnel to more lucrative callings. Without belaboring this issue, it is the majority opinion of the current staff of Hokule'a that, morale is very low at this time and one of the key contributing factors is compensation. Another

factor that causes some concern is lack of clear understanding of crew status. In seeking to correct or improve current uncertainties regarding crew status individually and collectively, a time frame of six (6) months has been agreed upon as reasonable for adoption of written job descriptions, program goals and a definitive execution program for implementation. Drafts will be worked upon and submitted for your review, approval and sanction as will be rules and regulations governing the crew and visitors while aboard Hokule'a. Crew members are willing to assume responsibility for this.

All concerned parties are proud of having been part of the workshop "experience" and wish that it be known that there is a deep dedication and love for Hokule'a. The loyalty thus far demonstrated by Messrs. Kruse and Yates, remnants of a trouble-beseiged "original crew" while admirable, is not considered sufficient to inspired undying devotion which can sustain and endure despite adversity. Only through continued association and participation in ongoing workshop programs will there emerge a viable organization of skilled and finely honed crew, operation compensation program will provide such assurance.

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B.

Bearing in mind some of the points raised, we recommend that minimum salary levels for all permanent crew be established at not less than \$14,400.00 per annum. "Permanent crew" means able bodied seamen with full-time shore duties including workshop instructions and vessel and equipment maintenance. Work schedules shall follow standard 40-hour weeks, 1 week vacation with pay and full coverage for workman's compensation insurance.

Crewing long term, open sea voyages, such as round trip to Tahiti, will be without compensation.

It is recommended that a full-time on-site administrator with clear authority be appointed to over-see and coordinate all activities in connection with this proposed program. Compensation shall be as though the administrator is permanent crew.

Certainly, there will be more areas of concern that will become apparent as time passes and naturally all such concerns will be dealt with in a businesslike manner. Honestly and forthright, without emotion.

C.

The big question is where will the money come from?

Assuming availability of grant funds from Kamehameha Schools, it is supposed that at least a portion of monetary demands will be met.

With your consent we propose that collection of admission fees for non-student visitors be temporarily established at Kahana on the land herein described. With the ability to monitor visitor acceptance for at least the first three months of this program, possible success of this proposal will become apparent early on.

Assuming Polynesian Voyaging Society approves this proposal, either in detail or in concept, contract funds mentioned in the letter of transmittal will be added to the "Kitty" to assist in defraying direct costs, not only for salaried but maintenance as well. Estimated direct costs are as follows:

7 full-time crew @ \$14,400 per annum	\$100,800
Maintenance	<u>100,000</u>
	\$200,800

If admission fee of \$2.50 is charged, approximately 80,000 plus visitors will need to be provided a narrated tour of the 4 acre facility which will include a pictorial essay of Hokule'a and appropriate artifacts.

It is strongly recommended that you endorse this program for it contains essential points we will recommend to the State for their planned canoe building workshop.

Hawaii Lobs/Rentals

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