

# POLYNESIAN VOYAGING SOCIETY

P.O. Box 6037, BISHOP MUSEUM, Honolulu, Hawaii 96818 (808) 841-3966

December 11, 1974

PRESIDENT  
BEN R. FINNEY, PH.D.

BOARD OF  
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PAIGE KAWILO  
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LARRY A.  
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FRED CACHOLA, M.ED.

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HUGHES

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KANE, M.F.A.

DAVID LEWIS, M.D.  
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BENJAMIN S.C.  
YOUNG, M.D.

CARL LINDQUIST  
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THE BOARD

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COLIN PERRY

GAIL PREJEAN

R. KIMBAL  
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LOUIS VALIER

DOUGLAS YEN, PH.D.

Jane Giddings  
Charitable Foundations Officer  
Hawaiian Trust Company, Ltd.  
111 South King Street  
Honolulu, Hawaii 96813

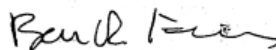
Dear Ms. Giddings:

The Polynesian Voyaging Society would now like to make formal application for support from Hawaii's foundations for the educational aspects of its project to build and sail a 60-foot long replica of an ancient Polynesian voyaging canoe to Tahiti and return as an official event of Hawaii's celebration of the United States Bicentennial.

Enclosed is a copy of the proposal for your use, copies for each of the foundations managed by Hawaiian Trust Company and additional proposal copies (minus copies of our charter of incorporation) for each foundation.

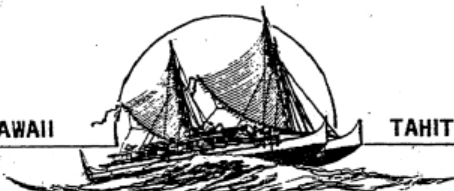
You will note that we have made a specific dollar request of each foundation to help meet our educational budget for 1975 of \$33,176. We would value your help and guidance in this matter. As we have noted in the letter, we would be glad to discuss the request with you and the foundations at any time. Please contact me if there are any questions, or if additional material is needed. I can be reached at 948-7649 (University of Hawaii); at 949-2956, ext. 329 (East-West Center); or through our executive director, Sandra Maile, at 841-3966 (Polynesian Voyaging Society office, Bishop Museum).

Sincerely,



Ben R. Finney  
President

HAWAII



TAHITI

BICENTENNIAL VOYAGE OF REDISCOVERY  
HOE AKU I KA WA'A

# POLYNESIAN VOYAGING SOCIETY

P.O. Box 6037, BISHOP MUSEUM, Honolulu, Hawaii 96818 (808) 841-3966

December 11, 1974

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TAY PERRY  
COLIN PERRY  
GAIL PREJEAN  
R. KIMBAL  
THOMPSON  
LOUIS VALIER  
DOUGLAS YEN, PH.D.

Lois C. Smouse  
2nd Vice President and  
Charitable Foundations Officer  
Bishop Trust Company, Ltd.  
140 South King Street  
Honolulu, Hawaii 96813

Dear Ms. Smouse:

The Polynesian Voyaging Society would now like to make formal application for support from Hawaii's foundations for the educational aspects of its project to build and sail a 60-foot long replica of an ancient Polynesian voyaging canoe to Tahiti and return as an official event of Hawaii's celebration of the United States Bicentennial.

Enclosed is a copy of the proposal for your use, copies for each of the foundations managed by Bishop Trust Company, and additional proposal copies (minus copies of our charter of incorporation) for each foundation.

You will note that we have made a specific dollar request of each foundation to help meet our educational budget for 1975 of \$33,176. We would value your help and guidance in this matter. As we have noted in the letter, we would be glad to discuss the request with you and the foundation at any time. Please contact me if there are any questions, or if additional material is needed. I can be reached at 948-7649 (University of Hawaii); at 949-2956, extension 329 (East-West Center); or through our executive director, Sandra Maile, at 841-3966 (Polynesian Voyaging Society office, Bishop Museum).

Sincerely yours,

*Ben R. Finney*  
Ben R. Finney, President

HAWAII

TAHITI



BICENTENNIAL VOYAGE OF REDISCOVERY  
HOE AKU I KA WA'A

## INFORMATION SHEET

## I. Names of trusts and foundations in Hawaii to which applications for grants are being made:

Juliette M. Atherton Trust	Frear Eleemosynary Trust
F.C. Atherton Trust	McInerny Foundation
H.K.L. Castle Foundation	G.N. Wilcox Trust
Samuel N. and Mary Castle Foundation	Alexander Tulloch Trust Estate
Charles M. and Anna C. Cooke Trust	George P. and Ida T. Castle Trust

## II. Names of officers and directors of the Polynesian Voyaging Society:

## OFFICERS

Ben R. Finney, Ph. D., President Professor of Anthropology, University of Hawaii/Research Associate, East West Center	Charles Thomas Holmes, Secretary Planner
Herbert Kawainui Kane, Vice President Artist-designer, Architectural designer	Les Warren, C.P.A., Treasurer

## DIRECTORS

Page Kawelo Barber Program Director Children's Services Mental Health Assn.	David Lewis, M.D. Honorary Fellow Institute of Advance Studies Australian National University
Larry A. Burkhalter, J. D. Attorney	Frank Tabrah, M.D. Professor, School of Medicine University of Hawaii
Fred Cachola Director, Extension Education Division, Kamehameha Schools	Frank R. Wandell President Advertising Factors
Rudy Choy President Aikane Corporation	August Yee Executive Vice President Holiday Mart, Inc.
Kenneth P. Emory, Ph. D. Ledyard Professor of Anthropology, Bishop Museum	Benjamin B. C. Young, M. D. Assistant Dean, School of Medicine University of Hawaii
Kimo James C. Hugo Honolulu Fire Dept. Rescue Team	

## III. Attachments:

a. Determination letter from IRS granting tax exempt status

- b. Charter of Incorporation of the Polynesian Voyaging Society
- c. Financial statement of the Polynesian Voyaging Society as of 30 June 1974
- d. Brief description of Scientific Experiments to be undertaken on voyage
- e. Photos of 40 ft. double-canoe at Canoe Workshop Kualoa Park
- f. Photos of 60 ft. canoe under construction



DOCUMENTS CAPTURED AS RECEIVED

STATE OF HAWAII  
DEPARTMENT OF REGULATORY AGENCIES  
Honolulu

I, the undersigned Director of Regulatory Agencies of the State of Hawaii, hereby certify that the attached is a true and exact copy of:

PETITION FOR CHARTER OF INCORPORATION  
filed in this Department on September 12, 1973  
and

CHARTER OF INCORPORATION  
of  
POLYNESIAN VOYAGING SOCIETY

granted on September 13, 1973.

IN WITNESS WHEREOF, I have hereunto set my  
hand and affixed the seal of the Department of  
Regulatory Agencies, at Honolulu, this 14th day  
of September 1973.



Director of Regulatory Agencies

By

  
Corporation and Securities Administrator

DOCUMENTS CAPTURED AS RECEIVED

STATE OF HAWAII  
DEPARTMENT OF REGULATORY AGENCIES  
Business Registration Division  
1010 Richards Street  
Mailing address: P. O. Box 40, Honolulu, Hawaii 96810

In the Matter of the Incorporation )  
of )  
Polynesian Voyaging Society )

RECEIVED  
DEPARTMENT OF  
REGULATORY AGENCIES  
STATE OF HAWAII

SEP 12 PM 2 45

PETITION FOR CHARTER OF INCORPORATION

The undersigned, a majority of whom are residents of the State of Hawaii, hereby petition, under the provisions of Section 416-19 and 416-20, Hawaii Revised Statutes, for a charter of incorporation, for themselves and their associates, as a non-profit corporation under the name of Polynesian Voyaging Society, and in connection herewith do hereby incorporate herein by reference thereto the accompanying proposed charter of incorporation wherein are set forth various matters required under Section 416-20 aforesaid.

Dated at Honolulu, Hawaii, this 6th day of September, 1973.

Ben R. Finney  
Ben R. Finney

Charles Thomas Holmes  
Charles Thomas Holmes

Herbert Kawainui Kane  
Herbert Kawainui Kane

STATE OF HAWAII )  
 Ben R. Finney )  
 Charles Thomas Holmes )  
 Herbert Kawainui Kane )

Ben R. Finney, Charles Thomas Holmes, and Herbert Kawainui Kane, being first duly sworn on oath, depose and say that they are the petitioners above named, that they have read the foregoing petition and attached proposed charter of incorporation and know the contents thereof; and that the matters and statements therein set forth are true to the best of their knowledge and belief.

Ben R. Finney  
 Ben R. Finney  
Charles Thomas Holmes  
 Charles Thomas Holmes  
Herbert Kawainui Kane  
 Herbert Kawainui Kane

Subscribed and sworn to  
 before me this 6<sup>th</sup>  
 day of September,  
 1975.

Clair M. Rayburn  
 Notary Public, First

Judicial Circuit  
 State of Hawaii.  
 My commission expires: 11-19-76

The location of the principal office of the corporation shall be in Honolulu, State of Hawaii, and

the specific address of its initial office shall be  
2467 Aha Aina Place, Honolulu, Hawaii 96821.

### III

The purposes of this corporation are (1) to sponsor, or conduct, or both, research on the manner in which Polynesian seafarers settled Hawaii and other Pacific Islands by investigating through experimental and other means the canoes, navigation systems and other technical and cultural factors that enabled the Polynesians to undertake successful voyages of discovery and settlement, (2) and to disseminate the resultant research findings by producing or publishing, or both, articles in scientific journals, books, films and other instruments of communication in order to inform the public about Polynesian voyaging, and to make available data that might be useful to scientists and others engaged in maritime endeavors.

### IV

The duration of the corporation shall be perpetual.

### V

The officers shall consist of:

1. President - Ben R. Finney 2467 Aha Aina Place  
Honolulu, HI. 96821
2. Vice President - Herbert Kawainui Kane  
2609 Ala Wai Boulevard  
Apartment #801  
Honolulu, HI. 96815
3. Secretary - Charles T. Holmes  
3885 Round Top Drive  
Honolulu, HI. 96822
4. Treasurer - August Akim Yee  
1447 Ohialoke Street  
Honolulu, HI. 96821

There shall be a board of directors consisting of not less than three members. The following persons shall be the initial directors. Such directors shall hold office for the first year and shall elect the initial officers until their successors are duly elected pursuant to the by-laws of the corporation.

<u>Directors</u>	<u>Name</u>	<u>Residence Address</u>
Member	Ben R. Finney	[REDACTED] Honolulu, Hawaii 96821
Member	Herbert Kawainui Kane	[REDACTED] Honolulu, Hawaii 96815
Member	Charles T. Holmes	[REDACTED] Honolulu, Hawaii 96822
Member	Larry A. Burkhalter	[REDACTED] Honolulu, Hawaii 96817
Member	Paige Kawelo Barber	[REDACTED] Kailua, Hawaii 96737
Member	Fred Cachola, Jr.	[REDACTED] Waianae, Hawaii 96792
Member	Rudy Choy	[REDACTED] Honolulu, Hawaii 96821
Member	Kenneth P. Emory	[REDACTED] Honolulu, Hawaii 96817
Member	Kimo (James) C. Hugbo	[REDACTED] Honolulu, Hawaii 96816
Member	Frank L. Tabrah	[REDACTED] Honolulu, Hawaii 96814
Member	August Akim Yee	[REDACTED] Honolulu, Hawaii 96821

<u>Directors</u>	<u>Name</u>	<u>Residence Address</u>
Member	Benjamin B.C. Young	[REDACTED] Pearl City, Hawaii 96782
At Large	David Lewis	Anthropology Department Australian National University Box 4, P.O. Canberra, A.C.T., 2600 Australia

## VII

The corporation shall have all the powers provided by law.

## VII

The corporation is not organized for profit, it will not issue any stock, and no part of its assets, income, or earnings shall be distributed to its members, directors, or officers, except for services actually rendered to the corporation. Upon dissolution, all of the assets of the corporation after payment of its just debts, shall be transferred or distributed to an organization or organizations as shall at that time qualify as an exempt organization or organizations under Section 501(c)(3) of the Internal Revenue Code of 1954.

IX

The corporation is not a private foundation within the meaning of Section 508(b) of the Internal Revenue Code of 1954.

IN WITNESS WHEREOF, I have hereunto set my hand and seal of the Department of Regulatory Agencies, at Honolulu, this 13th day of September, 19 73.

  
Director of Regulatory Agencies

  
By James G. [Signature]  
Corporation & Securities Administrator



POLYNESIAN VOYAGING SOCIETYTREASURER'S REPORT  
JUNE 30, 1974

	January 1, 1974 To June 30, 1974	Inception To Date
<b>REVENUES:</b>		
Membership dues.....	\$ 5,289.87	\$ 8,266.90
T-Shirt sales.....	1,245.56	1,245.56
Poster sales.....	1,960.80	1,960.80
Other contributions:		
National Geographic Magazine.....		2,000.00
Hawaii Bicentennial Commission.....	7,000.00	7,000.00
Dodd Publishing Company.....	10,000.00	10,000.00
Stock contribution.....	4,918.64	4,918.64
Interest.....	63.31	93.78
TOTAL.....	<u>30,478.18</u>	<u>35,485.68</u>
<b>EXPENDITURES:</b>		
Canoe construction:		
Designing.....	1,770.00	1,770.00
Materials and supplies.....	2,279.62	2,279.62
Labor.....	953.28	953.28
TOTAL.....	<u>5,002.90</u>	<u>5,002.90</u>
Other:		
T-Shirt.....	4,421.20	6,237.70
Posters.....	1,791.89	1,791.89
Advertising and promotion.....	311.83	311.83
Taxes.....	64.67	64.67
Office supplies and postage.....	284.52	284.52
Secretarial services.....	175.00	175.00
Meeting expenditures.....	182.03	182.03
Workshop canoe supplies.....	841.04	841.04
Insurance.....	529.80	529.80
TOTAL.....	<u>8,601.98</u>	<u>10,418.48</u>
TOTAL.....	<u>13,604.88</u>	<u>15,421.38</u>
EXCESS REVENUES OVER EXPENDITURES.....	<u>\$16,873.30</u>	<u>\$20,064.30</u>
<b>CASH BALANCES - JUNE 30, 1974:</b>		
Savings account - Pioneer Federal.....		\$17,350.68
Checking account - Bank of Honolulu...		2,673.62
Petty cash.....		40.00
TOTAL.....		<u>\$20,064.30</u>

#### A BRIEF DESCRIPTION OF SCIENTIFIC EXPERIMENTS TO BE CONDUCTED DURING VOYAGE

Canoe Performance Because of lack of reliable data, much debate has been generated on the performance of Polynesian voyaging canoes. Such debate, necessarily based on speculation, affects our interpretation of all other evidence relating to the settlement of Polynesia. By building a canoe based on known Polynesian hull shape, assembly method, and sail plan, and measuring its performance by the sophisticated measurement systems which are available today, better estimates can be made of Polynesian maritime capabilities. See "Wa, Vinta, and Trimaran," by Edwin Doran Jr., in B. Finney (ed) Pacific Voyaging and Navigation, The Polynesian Voyaging Society, 1974, for the methodology of measuring canoe performance.

Navigation Without Instruments All that is known about Polynesian navigation systems is being studied. Training will be conducted at the Bishop Museum Planetarium and in Hawaiian waters. The navigation experiment, conducted over the longest sea-route in Polynesia, will be put to the stern test of landfall. Position of the canoe during the experiment will be documented via radio by a shadowing vessel (The Oceanic Society's New World). Maritime institutions other groups interested in emergency navigation procedures would find data from these experiments useful, as would scientists working on problems of Polynesian voyaging. See We, the Navigators, (University of Hawaii Press, 1973) by Dr. David Lewis (who will be in charge of the navigation experiment) for a comprehensive treatment of Polynesian navigations systems and gaps in our knowledge about them that could be filled through experimental research.

Survival The re-enactment of an ancient voyage will also provide scientists with the opportunity to assess survival problems through nutritional and other

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physiological experiments involving measurement of food and water intake and physiological response to stress on the voyage. A major effort, involving both private and government groups in Hawaii, under the direction of Dr. Frank Tabrah of the University of Hawaii Medical School is now underway to revive ancient ways of preparing voyaging foods and to assess their nutritional content. Fishing experiments, using traditional Polynesian techniques, as well as rain-water catching experiments, will further add to this effort to gain data on survival at sea that will be a practical value as well as important for solving problems of Polynesian voyaging and settlement.

Plants and Animals Without the evidence that the first Polynesian settlers brought more than twenty plants and several domestic animals to Hawaii from the South Pacific, it would be difficult to believe that such a feat could be accomplished in open canoes over thousands of miles of sea water. Experiments will be constructed to help us learn how these feats were accomplished. Under the direction of Dr. Douglas Yen of the Bishop Museum, plants...mostly as slips and cuttings...will be carried aboard the canoe, as will Polynesian dogs (from a breeding experiment conducted at the Honolulu Zoo by Jack Throp, Director), chickens and pigs, in order to obtain first-hand data on viability problems in transporting these essential plants and animals.

NOTE;

This booklet was prepared in November 1974.  
The following progress in the project since  
that date can be recorded:

- 1) The Polynesian Voyaging Society has raised \$35,000, or over half of what is needed to build the voyaging canoe.
- 2) The construction of the voyaging canoe began in May, and is approximately one-third completed.
- 3) The Polynesian Voyaging Society now has over 500 members, giving it a broad community base.
- 4) The project has been endorsed by numerous community groups, including the University of Hawaii Committee for the Preservation of Hawaiian Language and Culture and all the Hawaiian Civic Clubs.

PRINCIPAL CHARITABLE  
FOUNDATIONS IN HONOLULU  
The Hawaiian Foundation Committee  
The Hawaiian Foundation  
P.O. Box 3170  
Honolulu, Hawaii 96802

① # 2 3  
Number of  
Copies

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month away -

③ # 24

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all list  
tax status

Charters - no cases

Mr. A. S. Atherton, Chairman  
Juliette M. Atherton Trust  
c/o Hawaiian Trust Co., Ltd.  
P. O. Box 3170  
Honolulu, Hawaii 96802 \$3,000

Mr. A. S. Atherton  
F. C. Atherton Trust  
c/o Hawaiian Trust Co., Ltd.  
P. O. Box 3170  
Honolulu, Hawaii 96802 \$4,500

Mr. James C. Castle, President  
H. K. L. Castle Foundation (1 meeting annually)  
c/o Kaneohe Ranch Company  
Kaneohe, Hawaii 96744 \$3,000

Mr. W. Donald Castle, President  
Samuel N. and Mary Castle Foundation  
c/o Hawaiian Trust Company, Ltd.  
P. O. Box 3170  
Honolulu, Hawaii 96802 \$4,500

George P. and Ida T. Castle Trust  
c/o Hawaiian Trust Company, Ltd.  
P. O. Box 3170  
Honolulu, Hawaii 96802 \$1,500

Mr. Richard A. Cooke, Jr., President  
Charles M. and Anna C. Cooke, Ltd.  
c/o Hawaiian Trust Company, Limited  
P. O. Box 3170  
Honolulu, Hawaii 96802 \$3,500 Suite 1212  
745 Fort Street  
Honolulu 96813

Distribution Committee  
Frear Eleemosynary Trust  
P. O. Box 2390  
Honolulu, Hawaii 96804 \$1,500

Distribution Committee  
McInerney Foundation  
P. O. Box 2390  
Honolulu, Hawaii 96804 \$4,500

Committee on Beneficiaries  
G. N. Wilcox Trust  
P. O. Box 2390  
Honolulu, Hawaii 96804 \$3,000

Distribution Committee  
Elsie A. Wilcox Foundation  
P. O. Box 2390  
Honolulu, Hawaii 96804

April

Feb 20

Feb -

Feb 3

Jan 15

Feb early

rec. & hand  
(be in 1500) - 15 Feb

FEB. + MAY

DOCUMENTS CAPTURED AS RECEIVED



Address any reply to: P.O. Box 231, Los Angeles, Calif. 90053  
**Department of the Treasury**  
 LA-50-74-300  
**District Director**  
**Internal Revenue Service**  
 Date: FEB 27 1978 (in reply refer to Earl Knight)  
 L-391, Code 4211-209-7B  
 Determinations Section (213) 688-4552  
 Polynesian Voyaging Society  
 2667 the Alina Place  
 Honolulu, Hawaii 96821

Accounting Period Ending: December 31  
 Form 990 Required: ☒ Yes ☐ No  
 Advance Ruling Period Ends: December 31, 1978

Based on the information supplied, and assuming your operations will be as stated in your application for recognition of exemption, we have determined you are exempt from Federal income tax under section 501(c)(3) of the Internal Revenue Code.

Because you are a newly created organization, we are not now making a final determination of your foundation status under section 509(a) of the Code. However, we have determined that you can reasonably be expected to be a publicly supported organization of the type described in section 509(a)(1)(A)(i).

Accordingly, you will be treated as a publicly supported organization, and not as a private foundation, during an advance ruling period. This advance ruling period begins on the date of your inception and ends on the date shown above.

Within 90 days after the end of your advance ruling period, you must submit to us information needed to determine whether you have met the requirements of the applicable support test during the advance ruling period. If you establish that you have been a publicly supported organization, you will be classified as a section 509(a)(1) or 509(a)(2) organization so long as you continue to meet the requirements of the applicable support test. If, however, you do not meet the public support requirements during the advance ruling period, you will be classified as a private foundation for future periods. Also, in the event you are classified as a private foundation, you will be treated as a private foundation from the date of your inception for purposes of sections 507(d) and 4940.

Grantors and donors may rely on the determination that you are not a private foundation until 90 days after the end of your advance ruling period. In addition, if you submit the required information

within the 90 days, grantors and donors may continue to rely on the advance determination until the Service makes a final determination of your foundation status. However, if notice that you will no longer be treated as a section 509(a)(1)(A)(i) organization is published in the Internal Revenue Bulletin, grantors and donors may not rely on this determination after the date of such publication. Also, a grantor or donor may not rely on this determination if he was in part responsible for, or was aware of, the act or failure to act that resulted in your loss of section 509(a)(1)(A)(i) status, or acquired knowledge that the Internal Revenue Service had given notice that you would be removed from classification as a section 509(a)(1)(A)(i) organization.

Donors may deduct contributions to you as provided in section 170 of the Code. Bequests, legacies, devises, transfers, or gifts to you or for your use are deductible for Federal estate and gift tax purposes if they meet the applicable provisions of sections 2055, 2106, and 2522 of the Code.

You are not liable for social security (FICA) taxes unless you file a waiver of exemption certificate as provided in the Federal Insurance Contributions Act. You are not liable for the taxes imposed under the Federal Unemployment Tax Act (FUTA).

Organizations that are not private foundations are not subject to the excise taxes under Chapter 42 of the Code. However, you are not automatically exempt from other Federal excise taxes. If you have any questions concerning these taxes, please let us know.

If your sources of support, or your purposes, character, or method of operation is changed, you should let us know so we can consider the effect of the change on your status. Also, you should inform us of all changes in your name or address.

If the yes box at the top of this letter is checked, you are required to file Form 990, Return of Organization Exempt From Income Tax, only if your gross receipts each year are normally more than \$5,000. The return is due by the 15th day of the fifth month after the end of your annual accounting period. The law imposes a penalty of \$10 a day, up to a maximum of \$5,000, for failure to file the return on time.

You are not required to file Federal income tax returns unless you are subject to the tax on unrelated business income under section 513 of the Code. If you are subject to this tax, you must file an income tax return on Form 990-T. In this letter we are not determining whether any of your present or proposed activities are unrelated trade or business as defined in section 513 of the Code.

You need an employer identification number even if you have no employees. If an employer identification number was not entered on your application, a number will be assigned to you and you will be advised of it. Please use that number on all returns you file and in all correspondence with the Internal Revenue Service.

Sincerely yours,  
 W. F. Carmichael  
 Acting District Director  
 Form L-391 (4-73)

See attached

Form L-391 (4-73)

## POLYNESIAN VOYAGING SOCIETY

TREASURER'S REPORT  
JUNE 30, 1974

*new one coming*

	January 1, 1974 To June 30, 1974	Inception To Date
<b>REVENUES:</b>		
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Checking account - Bank of Honolulu...		2,673.62
Petty cash.....		40.00
<b>TOTAL.....</b>		<b>\$20,064.30</b>

1st  
Foundations  
Pacheco assemble  
Sept 1974

was  
expected -  
new packet assembler  
~~Not~~ 1974  
Dec 11, 1974



# POLYNESIAN VOYAGING SOCIETY

P.O. Box 6037, BISHOP MUSEUM, Honolulu, Hawaii 96818 (808) 841-3966

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HAWAII



TAHITI

BICENTENNIAL VOYAGE OF REDISCOVERY  
HOE AKU I KA WA'A

#### A BRIEF DESCRIPTION OF SCIENTIFIC EXPERIMENTS TO BE CONDUCTED DURING VOYAGE

Canoe Performance Because of lack of reliable data, much debate has been generated on the performance of Polynesian voyaging canoes. Such debate, necessarily based on speculation, affects our interpretation of all other evidence relating to the settlement of Polynesia. By building a canoe based on known Polynesian hull shape, assembly method, and sail plan, and measuring its performance by the sophisticated measurement systems which are available today, better estimates can be made of Polynesian maritime capabilities. See "Wa, Vinta, and Trimaran," by Edwin Doran Jr., in B. Finney (ed) Pacific Voyaging and Navigation, The Polynesian Voyaging Society, 1974, for the methodology of measuring canoe performance.

Navigation Without Instruments All that is known about Polynesian navigation systems is being studied. Training will be conducted at the Bishop Museum Planetarium and in Hawaiian waters. The navigation experiment, conducted over the longest sea-route in Polynesia, will be put to the stern test of landfall. Position of the canoe during the experiment will be documented via radio by a shadowing vessel (The Oceanic Society's New World). Maritime institutions other groups interested in emergency navigation procedures would find data from these experiments useful, as would scientists working on problems of Polynesian voyaging. See We, the Navigators, (University of Hawaii Press, 1973) by Dr. David Lewis (who will be in charge of the navigation experiment) for a comprehensive treatment of Polynesian navigations systems and gaps in our knowledge about them that could be filled through experimental research.

Survival The re-enactment of an ancient voyage will also provide scientists with the opportunity to assess survival problems through nutritional and other

physiological experiments involving measurement of food and water intake and physiological response to stress on the voyage. A major effort, involving both private and government groups in Hawaii, under the direction of Dr. Frank Tabrah of the University of Hawaii Medical School is now underway to revive ancient ways of preparing voyaging foods and to assess their nutritional content. Fishing experiments, using traditional Polynesian techniques, as well as rain-water catching experiments, will further add to this effort to gain data on survival at sea that will be a practical value as well as important for solving problems of Polynesian voyaging and settlement.

Plants and Animals Without the evidence that the first Polynesian settlers brought more than twenty plants and several domestic animals to Hawaii from the South Pacific, it would be difficult to believe that such a feat could be accomplished in open canoes over thousands of miles of sea water. Experiments will be constructed to help us learn how these feats were accomplished. Under the direction of Dr. Douglas Yen of the Bishop Museum, plants...mostly as slips and cuttings...will be carried aboard the canoe, as will Polynesian dogs (from a breeding experiment conducted at the Honolulu Zoo by Jack Throp, Director), chickens and pigs, in order to obtain first-hand data on viability problems in transporting these essential plants and animals.

September 16, 1974

Juliette M. Atherton Trust  
P. O. Box 3170  
Honolulu, Hawaii 96802

Gentlemen:

We ask your valued support for the research and educational portions of The Polynesian Voyaging Society's project to build and sail a replica of an ancient Polynesian Voyaging Canoe to Tahiti and return as part of the celebration of the American Bicentennial in 1976. We believe that this project has great educational value for the people of Hawaii.

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The whole experience of recreating an ancient voyaging tradition through building and sailing the canoe will also be of great educational value to the participants and those who may read reports

or see films documenting the effort. But the educational content of the project does not stop there. After the voyage the Society will present the canoe to the people of Hawaii as a "living classroom" in which people may learn about Polynesian voyaging by actually sailing in the canoe. The Society has already introduced hundreds of people to Polynesian canoes through workshops at Kualoa Park, Kaneohe Bay using the Society's 40-foot replica of an Hawaiian double-canoe, and we would anticipate that a considerable segment of Hawaii's population could be introduced to Polynesian voyaging by attending workshops featuring the 60-foot canoe after its return from Tahiti.

As of June 30, 1974 the Society has raised \$35,000 out of its projected total cash budget of \$95,000. We need \$25,000 more in 1974-1975 to complete construction, and \$35,000 more in 1975-1976 for testing, training and the voyage. Major sources of income have been the Hawaii Bicentennial Commission, which gave initial seed money, the National Geographic Magazine, Dodd, Mead and Co., and over 500 individuals who have become members of the Society.

Now we would like to make a direct appeal to Hawaii's trusts and foundations to contribute toward the completion of this project. It is sincerely requested that George P. and Ida T. Castle Trust Foundation consider making a grant of \$1,000.00 to the Society to enable it to better carry out its educational functions. Never before has a Hawaiian non-profit association undertaken a project of this scope. The benefits, present and future, will greatly enhance the knowledge, interest and enlightenment of our community about the early Polynesian voyagers and explorers who discovered and settled our islands.

A grant from the George P. and Ida T. Castle Trust Foundation will help the Society successfully carry out its project. Hawaii and its people will thus be well served.

Mahalo nui loa,

*Ben R. Finney*

Ben R. Finney  
President

BRF/ao

Encl.

September 16, 1974

F. C. Atherton Trust  
P. O. Box 3170  
Honolulu, Hawaii 96802

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President

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Encl.

September 16, 1974

H. K. L. Castle Foundation  
c/o Kaneohe Ranch  
Kaneohe, Oahu, Hawaii 96744

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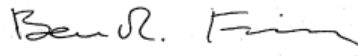
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Now we would like to make a direct appeal to Hawaii's trusts and foundations to contribute toward the completion of this project. It is sincerely requested that Samuel N. and Mary Castle Foundation consider making a grant of \$4,000.00 to the Society to enable it to better carry out its educational functions. Never before has a Hawaiian non-profit association undertaken a project of this scope. The benefits, present and future, will greatly enhance the knowledge, interest and enlightenment of our community about the early Polynesian voyagers and explorers who discovered and settled our islands.

A grant from the Samuel N. and Mary Castle Foundation will help the Society successfully carry out its project. Hawaii and its people will thus be well served.

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Ben R. Finney  
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P. O. Box 3170  
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P. O. Box 2390  
Honolulu, Hawaii 96804

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# POLYNESIAN VOYAGING SOCIETY

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September 16, 1974

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KALA KUKUA

CARL LINDQUIST

TAY PERRY

COLIN PERRY

GAIL PREJEAN

R. KIMBAL  
THOMPSON

LOUIS VALIER

DOUGLAS YEN, PH.D.

H. K. L. Castle Foundation  
c/o Kaneohe Ranch  
Kaneohe, Oahu, Hawaii 96744

Gentlemen:

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HAWAII

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BICENTENNIAL VOYAGE OF REDISCOVERY  
HOE AKU I KA WA'A

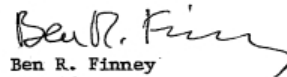
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Now we would like to make a direct appeal to Hawaii's trusts and foundations to contribute toward educational aspects of this project, and thus make possible the publishing of research and educational articles and books and the producing of films and photographic materials. It is sincerely requested that H. K. L. Castle Foundation consider making a grant of \$4,000 to the Society to enable it to better carry out its educational functions. Never before has a Hawaiian nonprofit association undertaken a project of this scope. The benefits, present and future, will greatly enhance the knowledge, interest and enlightenment of our community about the early Polynesian voyagers and explorers who discovered and settled our islands.

A grant from the H. K. L. Castle Foundation will help the Society successfully carry out its project. Hawaii and its people will thus be well served.

Mahalo nui loa,

  
Ben R. Finney  
President

BRF/ao

Encl.

# POLYNESIAN VOYAGING SOCIETY

2467 AHA AINA PLACE / HONOLULU / HAWAII 96821 (808) 734 - 4910

September 16, 1974

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R. KIMBAL

THOMPSON

LOUIS VALIER

DOUGLAS YEN, PH.D.

F. C. Atherton Trust

P. O. Box 3170

Honolulu, Hawaii 96802

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1172

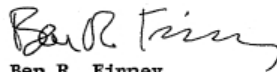
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A grant from the F. C. Atherton Trust Foundation will help the Society successfully carry out its project. Hawaii and its people will thus be well served.

Mahalo nui loa,



Ben R. Finney  
President

BRF/ao

Encl.

# POLYNESIAN VOYAGING SOCIETY

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DOUGLAS YEN, PH.D.

George P. and Ida T. Castle Trust  
P. O. Box 3170  
Honolulu, Hawaii 96802

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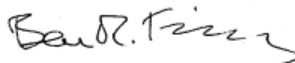
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President

BRE/ao

Encl.

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THOMPSON

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DOUGLAS YEN, PH.D.

Samuel N. and Mary Castle Foundation  
P. O. Box 3170  
Honolulu, Hawaii 96802

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DOUGLAS YEN, PH.D.

Charles M. and Anna C. Cooke Trust  
P. O. Box 2634  
Honolulu, Hawaii 96803

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Juliette M. Atherton Trust  
P. O. Box 3170  
Honolulu, Hawaii 96802

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A grant from the Juliette M. Atherton Trust Foundation will help the Society successfully carry out its project. Hawaii and its people will thus be well served.

Mahalo nui loa,

*Ben R. Finney*

Ben R. Finney  
President

BRF/ao

Encl.

#### A BRIEF DESCRIPTION OF SCIENTIFIC EXPERIMENTS TO BE CONDUCTED DURING VOYAGE

Canoe Performance Because of lack of reliable data, much debate has been generated on the performance of Polynesian voyaging canoes. Such debate, necessarily based on speculation, affects our interpretation of all other evidence relating to the settlement of Polynesia. By building a canoe based on known Polynesian hull shape, assembly method, and sail plan, and measuring its performance by the sophisticated measurements systems which are available today, better estimates can be made of Polynesian maritime capabilities. See "Wa, Vinta, and Trimaran," by Edwin Doran Jr., in B. Finney (ed) Pacific Voyaging and Navigation, The Polynesian Voyaging Society, 1974, for the methodology of measuring canoe performance.

Navigation Without Instruments All that is known about Polynesian navigation systems is being studied. Training will be conducted at the Bishop Museum Planetarium and in Hawaiian waters. The navigation experiment, conducted over the longest sea-route in Polynesia, will be put to the stern test of landfall. Position of the canoe during the experiment will be documented via radio by a shadowing vessel (The Oceanic Society's New World). Maritime institutions and other groups interested in emergency navigation procedures would find data from these experiments useful, as would scientists working on problems of Polynesian voyaging. See We, the Navigators, (University of Hawaii Press, 1973) by Dr. David Lewis (who will be in charge of the navigation experiment) for a comprehensive treatment of Polynesian navigations systems and gaps in our knowledge about them that could be filled through experimental research.

Survival The re-enactment of an ancient voyage will also provide scientists with the opportunity to assess survival problems through nutritional and other

physiological experiments involving measurement of food and water intake and physiological response to stress on the voyage. A major effort, involving both private and government groups in Hawaii, under the direction of Dr. Frank Tabrah of the University of Hawaii Medical School is now underway to revive ancient ways of preparing voyaging foods and to assess their nutritional content. Fishing experiments, using traditional Polynesian techniques, as well as rain-water catching experiments, will further add to this effort to gain data on survival at sea that will be a practical value as well as important for solving problems of Polynesian voyaging and settlement.

Plants and Animals Without the evidence that the first Polynesian settlers brought more than twenty plants and several domestic animals to Hawaii from the South Pacific, it would be difficult to believe that such a feat could be accomplished in open canoes over thousands of miles of sea water. Experiments will be constructed to help us learn how these feats were accomplished. Under the direction of Dr. Douglas Yen of the Bishop Museum, plants...mostly as slips and cuttings...will be carried aboard the canoe, as will Polynesian dogs (from a breeding experiment conducted at the Honolulu Zoo by Jack Throp, Director), chickens and pigs, in order to obtain first-hand data on viability problems in transporting these essential plants and animals.

# INFORMATION SHEET

## I. Names of trusts and foundations in Hawaii to which applications for grants are being made:

Juliette M. Atherton Trust	Frear Eleemosynary Trust
F.C. Atherton Trust	McInerney Foundation
H.K.L. Castle Foundation	G.N. Wilcox Trust
Samuel N. and Mary Castle Foundation	Alexander Tulloch Trust Estate
Charles M. and Anna C. Cooke Trust	George P. and Ida T. Castle Trust

## II. Names of officers and directors of the Polynesian Voyaging Society:

### Ben R. Finney, Ph. D., Pres OFFICERS

Ben R. Finney, Ph. D., President  
Professor of Anthropology,  
University of Hawaii/Research  
Associate, East West Center

Charles Thomas Holmes, Secretary  
Planner

Herbert Kawainui Kane, Vice President  
Artist-designer, Architectural desing  
designer

Les Warren, C.P.A., Treasurer

### DIRECTORS

Page Kawelo Barber  
Program Director  
Children's Services Mental  
Health Assn.

Larry A. Burkhalter, J. D.  
Attorney

Fred ~~Eredo~~ Cachola  
Director, Extension Education  
Division, Kamehameha Schools

Rudy Choy  
President  
Aikane Corporation

Kenneth P. Emory, Ph. D.  
Ledyard Professor of  
Anthropology, Bishop Museum

Kimo James C. Hugo  
Honolulu Fire Dept.  
Rescue Team

David Lewis, M.D. D.  
Honorary Fellow of Medicine  
Institute of Advanced Studies  
Australian National University  
Frank R. Wandell

Frank Tabrah, M.D.  
Professor, School of Medicine  
University of Hawaii  
August Yee

Frank R. Wandell President  
Holiday Mart, Inc.  
Advertising Factors

August Yee  
Executive Vice President  
Holiday Mart, Inc.

Benjamin B. C. Young, M. D.  
Assistant Dean, School of Medicine  
University of Hawaii

## III. Attachments: David Lewis, M. D.

Institute of Advance Studies  
A. Determination letter from IRS granting tax exempt status

DOCUMENTS CAPTURED AS RECEIVED

- b. Charter of Incorporation of the Polynesian Voyaging Society
- c. Financial statement of the Polynesian Voyaging Society as of 30 June 1974
- d. Brief description of Scientific Experiments to be undertaken on voyage
- e. Photos of 40 ft. double-canoe at Canoe Workshop Kualoa Park
- f. Photos of 60 ft. canoe under construction