

15 June 1979

Steve Somsen

On Board The Hokule'a

Oahu boaters that frequent the waters of Mamala Bay, just south of Honolulu are by now well aware that the Hokule'a is actively sailing again. During the months of March, April, and May the Hokule'a was under the command of Nainoa Thompson.

Nainoa's stated purpose in sailing the Hokule'a during that period was three-fold: to continue to develop a program of safety procedures at sea, to accumulate canoe performance data, and to develop an on-board navigational training and research program.

This writer felt that our newsletter readers might enjoy reading some excerpts from the Log of the Hokule'a. Our space limitations will not permit us to share the complete text, but some of these entries might serve to give some idea as to what happens on board the Hokule'a.

" 13 MARCH 1979: TUESDAY: NAINOA THOMPSON SERVING AS CAPTAIN, TESTED CREW IN COMING ABOUT, JIBING, AND MAN-OVERBOARD PROCEDURES."

" 22 MARCH 1979, THURSDAY: CREW ARRIVES AT PIER 12, HONOLULU HARBOR AT 0630. SEVERAL SHROUDS SECURED TO THE IAKOS TO PREVENT THEM FROM WORKING FREE WHILE UNDER SAIL. WHILE UNDERWAY COMPLETED MAN-OVERBOARD DRILL IN FIVE MINUTES."

" 24 MARCH 1979, SATURDAY: CREW ARRIVES AT 0630. RIGGED HALE ON DECK. UNDERWAY FROM PIER 12 AT 0937. AT 1005 PRACTICED MAN-OVERBOARD DRILL WITH MAN-OVERBOARD POLE & FLAG: FIVE MINUTES TO PICK-UP."

Of course, not all of our sailing was done by day as the log will tell:

" 30 MARCH 1979: FRIDAY: CREW ARRIVES AT THE CANOE AT 1800. RIGGED COVER FOR HALE. (Shelter on deck.) MOUNTED RUNNING LIGHTS. STOWED & RIGGED SAFETY GEAR. 2118 UNDERWAY. SAILING A PORT TACK IN LIGHT AIR. "

It is a beautiful night to be sailing, and especially on board the Hokule'a. As we sail south, the lights of Honolulu are behind us, and with a clear night sky the stars are bright and they serve as reference points for steering the Hokule'a. With the coming of midnight a new day officially begins....

" 31 MARCH 1979: SATURDAY: 0015 (15 minutes past midnight). THE SOUTHERN CROSS IS ON THE MERIDIAN, BEARING 180° DEGREES TRUE. AT 0030 THE SOUTHERN CROSS IS VERTICAL, BEARING 184 DEGREES TRUE. "

DOCUMENTS CAPTURED AS RECEIVED

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Steve Somsen

The stars marched across the sky as we continued to sail until dawn.

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On the fifth of April we made another sail by daylight, this time with a greater emphasis on gathering specific canoe performance data.

" 5 APRIL 1979, THURSDAY: CREW ARRIVES AT CANOE AT 0545.  
0750 SAILING PORT TACK, APPARENT WIND 12 MPH, LEEWAY 8 DEGREES.  
0824 JIBED TO STARBOARD TACK: APPARENT WIND 18 MPH, 25 MPH GUST PRODUCES LIFT OF  
EIGHTEEN DEGREES. "

On Friday night we sailed again...

"6 APRIL 1979: FRIDAY UNDERWAY FROM PIER 12 AT 2110 HOURS (9:10 pm)  
2145 PASSED COAST GUARD CUTTER MELLON PORT TO PORT IN THE ENTRANCE CHANNEL  
OF HONOLULU HARBOR. THE HOKULE'A RECEIVED A SALUTE AND WISHES OF GOOD SAILING  
FROM THE CREW OF THE MELLON.  
2200 FIRST WATCH BEGINS.

With the breeze blowing at 25 mph, all hands were comfortable when clothed in Foul Weather Jackets. As Friday turned into Saturday, we jibed and found a method for jibing that worked very well in a fresh breeze. Once again we were back at our home port in Honolulu Harbor at dawn on April 7th.

Other sailing dates on the Hokule'a in April and in May were primarily concerned with the gathering of canoe performance data . With that, we will close the Log of the Hokule'a for now. In a future newsletter we may open the log again to keep in touch with the activities on board The Star Of Gladness, HOKULE'A.

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**POLYNESIAN**



**VOYAGING**

Vol. 6 No. 1

## **SOCIETY NEWS**

### LETTER FROM THE PRESIDENT

Happy to report the status of Hokule'a as a sailing vessel.

After the completion of Hokule'a's refurbishing, we have received clearance from the United States Coast Guard to begin our testing and training phase of Hokule'a. Mahalo to Wallace Froiseth and Leon Sterling who supervised and directed the work. Recognition should also go to Able John, Anthony Nali'ielua, and Michael Keola Jones.

On Sunday, March 11, 1979 at Pier 12 there was a brief ceremony and blessing by Reverend Ed Kealanahale. This was followed by "Hokule'a's Return to the Sea" in memory of Eddie Aikau.

For the months of March, April, and May, navigational research will be conducted by Nainoa Thompson. This will include testing in the area of vessel performance and crew training. In addition, the training of the Hokule'a crewmen will be provided with background, theory, and practical experience needed in a successful voyage. Furthermore, training will acquaint crew members with the practical sailing experiences and safety. The safety program will cover basic first aid, survival training at land and sea, hazards of sea voyaging, emergency procedures on Hokule'a, how to operate, maintain, and repair communication and emergency equipment, and health.

The PVS office is bustling with activities ranging from school presentations, fairs, and planning future workshops. We are pleased to be participating and sharing in the Waianae Coast, Ho'i Ana I Ke Kai Project (Return to the Sea). This pilot project is attempting to develop ways in which the school system can utilize the ocean environment as a teaching laboratory. Hokule'a will be used as a "floating classroom" for a period of one week in June for the students in Waianae.

Under the direction of Cecilia Kapua Lindo, Chairman for the Education Committee, the PVS and Kamehameha School will sponsor a Discoverer's Day Workshop on October 9, 1979. This workshop will cover everything from techniques used in teaching Polynesian voyaging, preparation of foods, identifying plants and animals on long sea voyages to simplifying Polynesian navigation. For more information on this exciting workshop, please call the PVS office.

The biggest news, of course, is the preparation for a "Polynesian Venture" in 1980 or 1981. This proposed voyage could encompass touching land in the archipelagos of the Tuamotus and Marquesas. Two of the biggest factors will be financial and U. S. Coast Guard approval. If you would like to become active in making this proposed voyage a reality, contact the PVS office to give, donate or wish monetary gifts, pledges, food, equipment, your body or in-kind-services.

Again, to our members, patrons and believers, mahalo nui loa. Our growth and future plans will be related to you with our progress.

Owau me ka 'oiā'io,

*Michael A. Tongg*  
Michael A. Tongg  
President



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## INTRODUCING . . . THE 1979 BOARD OF DIRECTORS

MICHAEL A. TONGG, of Niu Valley is serving a second term as the President of the Society. A partner in the law firm of Mirikitani, Tongg and Tongg, Mike has been interested in water sports all of his life. He is a long-time paddler with the Waikiki Surf Club, and has taught canoeing, surfing and SCUBA diving. He crewed on the Ke-Ala-I-Kahiki trip, and also serves on the Planning/Steering as well as the Canoe Committee.

KAIPO F. KAUKA, JR., of Kaimuki is a Community Heritage Coordinator with the Hawaii Foundation for History and the Humanities. Kip, a member since 1977, has donated many hours to fund-raising and general gophering to refurbish Hokule'a. He turned to SCUBA when "big boards" went out, and prefers to dive at night so he won't get any more tanned than he is. Besides chairing the Public Relations Committee, he's also on the Education Committee and is serving as PVS' Vice President this year.

ANTHONY GUERRERO, JR., hails from Kailua and returns for his second term as Treasurer, and Chairman of the Finance Committee. He's Vice President-Bank Operations for First Hawaiian Bank. A long-time paddler and past-President of the Waikiki Surf Club, "Ants" also works on the Planning/Steering Committee.

RENEE MILLER, also of Kailua, owns and is casting director for Hawaii Central Casting, and is an agent for Bob Myers Real Estate Investments. She returns to a second term as Secretary for the Board, and also sits on the Canoe and Public Relations Committee.

KEALIIPUAIMOKU FROISETH, of Kaimuki is a PVS Charter Member, past-Advisory Committee member, and has sat on the PVS Board of Directors since 1976. Moku is also President of the Waikiki Surf Club, and has worked on a countless array of activities over the years of Hokule'a's existence. This year among many other things, Moku is serving as Chairman for the Membership Committee, as well as helping Ants in the Fund Raising Committee.

HOMER HAYES, of Honolulu is a Hawaiian historian and lecturer. He has done extensive research in the lifestyles of the Polynesians and has given much time and advice to the crew members and 'ohana of Hokule'a. Homer is serving with the Canoe and Education Committees.

ALEX JAKUBENKO, of Honolulu is drydock supervisor at Ke'ehi Drydock. Alex and his three Polynesian grandchildren were on hand at his home in Mo'orea to welcome Hokule'a. Alex, builder of the "Meo Tai", has offered much support, advice, counsel and encouragement. He has also offered his yacht "Ishka" as escort vessel for the next Hawaii-Tahiti-Hawaii voyage. Alex continues to offer his expertise as a member of the Canoe Committee.

DR. ARTHUR KAMISUGI, of Honolulu has sailed to all the Hawaiian Islands, including Ka Lae (South Point). His hobbies are hunting, fishing, skiing, sailing and surfing. Art is helping out as a member of the Finance/Fund Raising Committee.

DR. ROGER KONDO, of Honolulu is a veterinarian at the Animal Clinic in Waialae and consultant for the Emergency Clinic for animals on Kapiolani Blvd. His interests include painting, photography, aquaculture and orthopedic surgery. He also sits on the Finance/Fund Raising Committee.

JOE LAPALIO, of Honolulu is a legislative aide for Alu Like. He is active with Waianae Coast grass roots activities and also sits on the Finance/Fund Raising Committee.

CHARLES LARSON, of Honolulu is Director and Founder of the Seagull Schools in Kailua and Waimanalo. Sailor and adventurer, Chuck has been sailing in Hawai'i since 1967. He has sailed to all the Windward islands including Kaho'olawe and Ni'ihau. In 1978, he sailed on a Hobie 16 from the Big Island to O'ahu. Serving on the Education Committee, Chuck will act as the Project Director for the pending Ethnic Heritage Studies Grant.

CECILIA KAPUA LINDO, from Alewa Heights is a charter PVS member, and has been a Director since 1974. She is Chairman for the Education Committee, and has worked intensively on the Ethnic Heritage Studies Grant application and the soon to be published book, Na Hana Huaka'i (The Voyaging Works). Kapua is Vice Principal and a Hawaiian Studies teacher at the Honpa Hongwanji Elementary School.

ROBERT LILJESTRAND, of Honolulu is a professional photographer and film maker with special interests in "wet" photography. He has sailed to Tahiti twice on the schooner "Te Vega." Bob serves on the Finance/Fund Raising and Education Committees.

GERALDINE MARULLO, of Honolulu is the Assistant Director of the negotiating unit for the Hawaii Nurses Association, and is a clinical specialist in women's health. She has traveled extensively throughout the Middle East and Far East and through most of the very remote regions of Hawai'i.

MARION LYMAN-MERSEREAU, of Honolulu is an Outdoor Education Director with Camp Mokule'ia. She previously served as a Peace Corps Volunteer in Palau, has worked on Hokule'a since her inception, and was a boat builder with Honiron. Marion crewed on Hokule'a Tahiti Elua, and is serving on the Education and Canoe Committee.

JERRY KAUMUALI'I MULLER, of Alewa Heights first experienced traditional navigation in Micronesia's Yap District as a Peace Corps Volunteer. He is a graduate of UH School of Social Work and is a member of the Halau Na Kane O Ka Lehua Mohala. Jerry crewed on the Ke-Ala-I-Kahiki and other interisland voyages, and is serving on the Public Relations Committee.

CHARLES REEVES, of Honolulu is secretary to the Director of the Relief Association of the Honolulu Police Department. He has an excellent public speaking background, is very interested in Hawaiiana and is a natural for the Public Relations Committee. He serves on the Canoe Committee.

STEVE SOMSEN, hails from Kailua and was first alternate on Hokule'a Tahiti Elua. Steve teaches coastal navigation at the University of Hawai'i and recently taught some of the crew of Hokule'a and other seapersons classes in both coastal and celestial navigation. He made an ocean-crossing sail from Kaua'i to Seattle in 1973 and has been sailing in Hawai'i since 1972. Steve serves on both the Education and Canoe Committees.

JO ANNE KAHANAMOKU STERLING, of Kailua-Kona wants to continue her interest in canoeing and water sports in general with a long-term commitment to Hokule'a. She's past president of the Kai Opua Canoe Club. Jo Anne and Leon are part of Hui O Wa'a Kaulua Mo'olele on Maui. In 1977 they sailed on the 4-month sailing canoe workshop to six islands. Jo Anne serves on the Canoe Committee, as well as the Finance/Fund-Raising Committee.

AUGUST A. YEE, of Aina Haina associated with Holiday Mart Department Stores, has been a mainstay with PVS since its inception. His efforts have been in the Educational and Fund Raising areas, including the Paddle Awards Program in 1976, and the Hokule'a film promotion. August is serving this year on the Finance/Fund-Raising Committee.

BENJAMIN B. C. YOUNG, MD., of Pearl City, is a psychiatrist and Assistant Dean of the University of Hawai'i's John A. Burns School of Medicine. Ben is a past-President of the PVS and was a crew member on the 1976 Tahiti-to-Hawaii voyage of Hokule'a. He is coordinating the future Tahiti voyage as chairman of the Steering Committee.

#### WHAT'S HAPPENING . . . ?



With the Office - -

Our two CETA-funded persons, Marlene Among-and-Wailani Bell, joint venturers, who have provided terrific support and much needed organization, but alas, still continue on a month-to-month existence. Several approaches to this situation are being addressed. Without Alu Like-supported funding, it's difficult to say where the PVS would be today. Besides gracing the office, both Mar and Wailani have spent many hours in giving presentations to schools and community organizations, as well as maintaining vital communications both within the PVS, and between the PVS and the Public.

The Varn Shoppe, which shared the old cottage on Bishop Museum grounds with PVS, has been sold. Future plans for the cottage are not quite clear yet, but in anticipation of having to move, Gordon Piianaia has completed placing the membership roster in computer access. This will assure a centralized location for the lifeline of the Society, its' members. Mahalo, Gordon.

With the office - - (continued)

There will come a time when the PVS will need permanent office space for staff, files, equipment and displays. Any concrete ideas, please let us know.

With our Hokule'a - -

Because of difficulties in securing workman's compensation for maritime related activities, the seamen, navigator and vessel supervisor positions were terminated on December 31, 1978. Wally stated that the seamen, Able John, Michael Keola Jones and Anthony Nali'ielua did an excellent job in refurbishing Hokule'a. Mahalo, seapersons.

Leon and Wally, as well as other seapersons continue to get the canoe "canoe-shape", including rigging the sails now that the line has come in.

On January 31st, Hokule'a was motored from its present mooring at Pier 12 to Pier 4, to undergo stability tests at the Coast Guard dock. Present were Wally, Jo Anne, Leon, Mar, Paula Luv, Mike Tongg, Alex Jakubenko, Kip, Steve Somsen and Mark Whitford, as well as our host, the U. S. Coast Guard and its entourage of Woody Loveland, Jim Shockley and Clay Bentley. Following complete flooding of all starboard compartments by 9:42 A.M., as an additional measure to determine the seaworthiness of the vessel, a line was attached to the top of Ihope (the forward mast) and pulled at a 45 degree angle off starboard. With this additional "seat of the pants" test completed, the water was cleared from the starboard compartments using one of the newly installed hand pumps. Wally, wanting to see how long it would take to empty out a compartment under calm conditions, took 13 minutes to pump out the number #7 (aft-most) compartment at a comfortable rate. He concluded that the intake tube needed to be securely placed at the bottom of the compartment at a 45 degree angle to be more effective. The addition of surface-accessible manual pumps is one of the many improvements made on Hokule'a within the past few months.

The other half of the "water-pumping" crew, Jo Anne, worked on #1. I guess both Jo Anne and Wally figured they needed the workout. The both of them worked their way around the canoe in a dinghy helping Woody take hull measurements as the starboard compartments were being filled. It was a tight squeeze between the dock and the port hull. . . . for the dinghy!

The first weekend in March saw Hokule'a sailing, with both sails up out of the port of Honolulu under the watchful eye of Captain Wilkes, the U.S. Coast Guard Safety Officer, from his glass tower, the new Federal Building. Guess you could say that this marks the beginning of the training and shakedown phase in preparation of more voyages.

With the Education Committee - -

The Education Committee is developing a standardized slide/oral presentation for use by members of the Speakers' Bureau at school and community programs. The script will highlight the best human interest and information on Polynesian sea voyaging, emphasizing the successful Bicentennial voyages of Hokule'a.

Anyone having photographs, slides or negatives of the Hokule'a and who would allow us to make duplicates for the Speakers' Bureau presentations, please contact the PVS office at 841-3966. Wailani Bell, education coordinator, is eager to finish the presentation package.

The PVS was represented at the Marine Ocean , April 9-13 and the Earth Day Celebration, April 27th at the University of Hawaii-Manoa.

Mar and Wailani participated in the Instructional Materials Exhibits in Kona and Hilo, February 28-March 1st. Mahalo to all who offered their kokua.



KNOW YOUR SOCIETY. . . WHAT DO ALL THESE COMMITTEES DO? HERE'S A BRIEF EXPLANATION:

Education Committee: With one of the PVS' primary objectives being fact finding in areas including the lifestyle of the seafaring Polynesians who traveled on their voyaging canoes hundreds of years ago, the function of the Education Committee is to develop and disseminate materials, and to educate others, especially Hawai'i's children, about the courage, skills and achievements of the Polynesian voyagers of the ancient past, coupled with our more recent experiences.

**Education Committee:** (continued) Undeniably the greatest living resource available to Hawai'i is past crew, many of whom have given on their own to school and community groups. Although not mentioned individually, they are the link between the community, the Hokule'a, the past and the future. The committee is chaired by Cecilia Kapua Lindo and Gordon Pi'ianaia serving as co-chairman.

**Steering Committee:** Under the chairmanship of Ben Young and Jan Dill, the Steering Committee is charged with planning a voyage to Tahiti in the near future. Assisted by a wealth of resources, the committee has set out objectives and activities which must be met prior to any Tahiti departure. The utmost of these is the development of a highly skilled cadre of seamen.

**Canoe Committee:** Chaired by Wally Froiseth, the Canoe Committee has been busily involved in refurbishing the canoe. Working in close liaison with the Coast Guard in order to assure compliance with the Coast Guard requirements for safety. Much work has been done on the canoe, including raising the hatch covers and mo'o (gunwales). An annual maintenance budget of \$30,000 a year to cover the proper maintenance of Hokule'a and the salary for the Vessel Supervisor has been projected. The Canoe Committee is charged with maintaining that Hokule'a be in safe and sailable voyaging condition and second, coordinating the training of individuals in the art of Polynesian sailing in order to achieve the PVS goal of open ocean voyaging. The Canoe Committee works in conjunction with the Education Committee to use the Hokule'a as a "floating classroom" in all aspects of Polynesian voyaging for the children of Hawai'i.

**Manpower Committee:** Co-chaired by Betty Lau and Paula Luv, the committee is charged with increasing the number of people interested in working with the Society, and allocating interested persons to various committees as the needs arise.

**Public Relations Committee:** Responsibilities of this committee include the generation of a quarterly newsletter, including a calendar of events, the dissemination of public service announcements to the media and the development of a history of the PVS. The committee is chaired by Kip Kauka and Larry Johnson (another long-time working member of the Society).

**Membership Committee:** Moku Froiseth, who has done just about everything (almost!) to help the Society, continues to serve as the chairman for the Membership Committee. Her responsibility is to increase the number of active, paid-up members and she needs everybody's kokua.

**Finance/Fund Raising Committee:** Under the chairmanship of "Ants" Guerrero, this committee has the responsibilities of managing the funds received from numerous sources much of which is designated for specific ends, and investigating and developing potential sources of financial support for the PVS. In this light, the committee has developed specific budgets for administrative, educational and the canoe committee, all of which are goal-oriented budgets because of the many services being donated to the Society.

# WELCOME TO THE PVS OHANA . . .

Rick Wilson, O'ahu	Brian Grieves, O'ahu
Rolland Ivy, California	Dennis Terazawa, O'ahu
Donn Carlsmith, Hawai'i	Gordon Sturrock, O'ahu
Martha Merk, California	Jacqueline Rossetti, O'ahu
Cile Sinnex, O'ahu	Darius Panahpour, O'ahu
J. P. Lyons, O'ahu	



Share this newsletter with a friend and recruit a new member. You could either share your personal copy or make a request to the Society to mail a copy of the current newsletter to a potential member. Mahalo for your continued support.

Annual Memberships are renewable on your anniversary date. Renewal notices will be mailed.

## HOKULE'A NEEDS YOU

## JOIN THE POLYNESIAN VOYAGING SOCIETY

Join this non-profit community group and be a supporter of HOKULE'A. Donations and membership fees are tax deductible. Open to everyone Hawaiian at heart.

### MEMBERSHIP CATEGORIES

<input type="checkbox"/> Hoe wa's (paddler) student	\$2
<input type="checkbox"/> Hoe wa's (paddler) adult	\$10
<input type="checkbox"/> Holokahiki (sailor)	\$15
<input type="checkbox"/> Kila'i wa's (canoe maker)	\$25
<input type="checkbox"/> Uhi (steersman)	\$50
<input type="checkbox"/> Ho'okete wa's (navigator)	\$100
<input type="checkbox"/> Kahuna Kila'i wa's (master canoe maker)	\$250

### MEMBERSHIP APPLICATION

NAME	
ADDRESS	
STATE	ZIP
CATEGORY	AMT. ENCLOSED
OCCUPATION	VOLUNTEER <input type="checkbox"/> YES <input type="checkbox"/> NO





PARTICIPATE ON OUR SERVICE BOARD. . . The function of the Service Board is to establish a system for securing volunteer workers for specific projects, and to provide unique volunteer opportunities for members who wish to work actively for the Society in a special endeavor. Volunteers are the life force of the Polynesian Voyaging Society.

Please fill out the form below and mail it back to the office.

Name \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip Code \_\_\_\_\_

Occupation \_\_\_\_\_

Skills, professional licenses, etc. \_\_\_\_\_

Hobbies, interests, etc. \_\_\_\_\_

I \_\_\_\_\_ am willing to volunteer  
 \_\_\_\_\_ am not able to volunteer  
 \_\_\_\_\_ on a regular basis,  
 \_\_\_\_\_ days, hours  
 \_\_\_\_\_ for a specific project,  
 call me at \_\_\_\_\_  
 phone number \_\_\_\_\_

I am willing to help  
 \_\_\_\_\_ office  
 \_\_\_\_\_ Hokule'a  
 \_\_\_\_\_ events

CHEERS TO THE PRECIOUS VOLUNTEER  
 By Cecilia Kapua Lindo

Why volunteer your services  
 When you can get paid for what you do?  
 The Hokule'a swamped because you people failed  
 To do one thing or another.  
 The critic goes on and on  
 Sitting on the fringes of the arena  
 Busily throwing stones at those within it.  
 The complainer is not a builder  
 And delights in tearing down.  
 He is not the person to call upon  
 When help is needed  
 For the only song he sings is  
 "What's In It For Me?"  
 Oh give me the unsung heroes  
 Whose sharing goes beyond words.  
 Mahalo to the quick and cheerful givers  
 Who give because they want to give.  
 A toast to the Mokus and Wallys  
 Whose rewards are unlimited  
 Because they help to mend a broken world.  
 Aloha to all doers of selfless deeds  
 Who shine brightly like our Hokule'a (Arcturus)  
 Radiating gladness, wherever they go.

Written April 9, 1979  
 Dedicated to Wally and Moku Froiseth

**POLYNESIAN  
 VOYAGING SOCIETY**  
 BOX 5037 / HONOLULU / HAWAII 96818

