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#### *About the Institute*

The Hunt Institute for Botanical Documentation, a research division of Carnegie Mellon University, specializes in the history of botany and all aspects of plant science and serves the international scientific community through research and documentation. To this end, the Institute acquires and maintains authoritative collections of books, plant images, manuscripts, portraits and data files, and provides publications and other modes of information service. The Institute meets the reference needs of botanists, biologists, historians, conservationists, librarians, bibliographers and the public at large, especially those concerned with any aspect of the North American flora.

Hunt Institute was dedicated in 1961 as the Rachel McMasters Miller Hunt Botanical Library, an international center for bibliographical research and service in the interests of botany and horticulture, as well as a center for the study of all aspects of the history of the plant sciences. By 1971 the Library's activities had so diversified that the name was changed to Hunt Institute for Botanical Documentation. Growth in collections and research projects led to the establishment of four programmatic departments: Archives, Art, Bibliography and the Library.

*Please return  
to Woodford*

2079 Life Sciences Bldg.  
University of California  
Berkeley 4, California  
July 5, 1956

Dr. S. L. Emsweller  
Ornamental Plants Section  
Agric. Research Service  
Beltsville, Maryland

Dear Dr. Emsweller:

Currently there is a proposal, still quite nebulous, to hold an "International Horticultural Symposium" in the Bay area in 1958 or 1959.

The "international aspect apparently means securing travel grants for a few authorities in Europe and perhaps elsewhere. This tentative proposal includes co-sponsorship of the Strybing Arboretum Society, the University of California (Botanical Garden and perhaps Davis) and, presumably, privately supported horticultural research organizations in middle western California. A local Foundation concerned with securing funds to stimulate international cooperation in scientific fields is interested.

At the moment those considering the project are, apparently, thinking in terms of only or largely ornamental horticulture. I have suggested that so far as commercial, institutional and amateur horticulture of that type is concerned Southern California would be the most appropriate area for such a meeting. Countering this suggestion is the statement that we can grow more types of ornamentals here because of our range of microclimates which is, of course, true up to a point.

In thinking over the matter it seems to me that a meeting stressing the most recent advances in horticultural techniques and pointing toward future, foreseeable advances might be of considerable value. If held in this region, it would inevitably call attention to our horticulture, broadly defined, and "advertise" local institutions, something which, quite legitimately, has been prominent in the minds of the Strybing Arboretum Society.

"Horticulture in the Atomic Age" has occurred to me as a title for a local symposium -- radio active tracers, genetics of high frequency radiation effects, etc. The Bay area would certainly be one of the most appropriate places in the world to hold such a symposium. If "Atomic Age" were broadly interpreted the significance for the future in horticulture of numerous other recent advances in technique could be a part of the program -- i.e., the topics Cullinan briefly referred to at The Hague and others.

With another International Horticultural Congress which covers such a wide field within another four years I believe that to be most

useful and to secure nation wide institutional and other cooperation, any meeting of the sort proposed should emphasize a somewhat limited, specific and important subdivision of horticulture. Perhaps you may have in mind some alternative suggestion as to an equally or more important subdivision. Possibly it should be concerned only or largely with ornamentals and the influences of microclimates be stressed.

I would much appreciate your reaction to the above. Since the question of whether this University would lend its support to any such proposals is being given consideration by the Administration it might be well to keep any correspondence on the subject somewhat confidential.

With all good wishes,

Cordially,

THG T

W. Goodspeed -

Seems to me  
that this is on the beam!

Will be in  
touch with you in a few  
days to see when we can get together  
Bob

2077 Life Sc. Bldg  
8/2/56

Dear Bob:- The enclosed may be of  
interest.

My Sec. is on holiday or I  
would be sending copies for your  
files.

Best wishes

*L.H. Goodspeed*

UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL RESEARCH SERVICE  
HORTICULTURAL CROPS RESEARCH BRANCH  
BELTSVILLE, MARYLAND  
Ornamental Plants Section

July 24, 1956

Dr. T. H. Goodspeed  
2079 Life Sciences Bldg.  
University of California  
Berkeley 4, California

Dear Dr. Goodspeed:

Your letter of July 5 to Dr. Emsweller. At the present time Dr. Emsweller is away from the office and is not expected to return until the first of September, at which time your letter will be called to his attention.

I regret the delay in acknowledging your letter, but I have just returned from vacation.

Very truly yours,

*Vera Potter*

Secretary to  
S. L. Emsweller.

*Please  
return to  
Goodspeed*

UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL RESEARCH SERVICE  
HORTICULTURAL CROPS RESEARCH BRANCH  
BELTSVILLE, MARYLAND  
Ornamental Plants Section

August 1, 1956

Dr. T. H. Goodspeed  
2079 Life Sciences Bldg.  
University of California  
Berkeley 4, Calif.

Dear Dr. Goodspeed:

I have just returned to the office from an extended field trip and find your letter of July 5 regarding a proposed "International Horticultural Symposium". I am sorry your letter did not arrive a few days earlier, since I have just returned from the West Coast in which a few days were spent in California and it would have been possible for me to spend time in Berkeley and we could have discussed this matter.

You are probably aware that the International Horticultural Congress is due to be held in France, probably in 1958. I am wondering if there would be any conflict in dates, and certainly the date of the International Horticultural Congress should be determined so that a meeting in California could be held at another time.

It seems to me that such an International Horticultural Symposium holds great possibilities. I wonder just what the reason is behind the idea of limiting the symposium largely to ornamental horticulture. It seems to me that it would be better if the program was concerned mostly with some of the basic methods and techniques that have been developed recently. It should also not be limited to the ornamental phase of horticulture, but should embrace both vegetables and fruits.

A more general field such as this should also help in obtaining support from many of the large chemical companies who are not only carrying on research, but who are supporting research by grants all over the country. It would seem that a wider subject matter would be of greater interest to the seed and nursery trade and support could also be obtained from them.

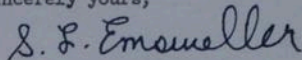
As to the location, I wonder if the Bay area might not have advantages in that it is more centrally located in the State and it is true that certain ornamentals can be grown there that are difficult to grow in the Southern part of the State.

If the title "Horticulture in the Atomic Age" is used would there be any tendency to limit the discussion to phases that would be directly connected with the developments that have come about because of the splitting of the atom? Your suggestion that it be broadly interpreted seems to me a better way to handle it.

I have attended several of the International Horticultural Congress meetings and to some extent have been disappointed each time in the general over-all quality of the papers presented. There is now a move to make the International Horticultural Congress purely an invitational program, and in this way eliminate many of the contributions that really hold little of value to horticulture.

The proposed Symposium in California should certainly be limited in some way to insure a higher quality of papers. This would be more likely to attract a wide group of investigators working in the general field of horticulture.

Sincerely yours,



S. L. Emsweller  
Section Head

CALIFORNIA GARDEN CLUBS, INC.



July 6th, 1949.

Dear Dr. Goodspeed:-

Your services on the advisory Committee of California Garden Clubs, Inc., has been greatly appreciated in the past and I am asking you if you will continue on the committee during the next administration. Thank you.

Most sincerely

Mrs. John O. England,  
President.

649-45th Ave.,  
San Francisco, 21

July 8, 1949

Mrs. John O. England, President  
California Garden Clubs, Inc.  
649 45th Ave.  
San Francisco 21

Dear Mrs. England:

I appreciate your suggestion that I retain my membership on the advisory Committee of California Garden Clubs, Inc.

Please feel free to call upon me at any time that I can be of assistance.

With best wishes

Cordially yours,

THG:T

*Airmail*

#3

5 August 1949

Mr. T. H. Goodspeed  
2079 Life Sciences Building  
University of California  
Berkeley, California

Dear Mr. Goodspeed:

We have just had the following letter from your English publishers, Robert Hale Limited:

"PLANT HUNTERS IN THE ANDES by T. Harper Goodspeed.  
As you remember, we acquired this book from you in 1942 and our edition is now in course of manufacture.

"We have particular need of the original photographs for the illustrations and should be greatly obliged if you could let us have them.

"We are sorry to trouble you in this matter at this late date."

Since these photographs were returned to you last January, I thought maybe you could send them direct to Mrs. M. S. Boyd, of Robert Hale's production department. They seem to be in such a hurry to receive them it seems silly to waste time sending them through this office - don't you agree?

I hope you still have all the original photographs within your reach and that this isn't going to involve for you too much trouble. I guess my returning them to you last January wasn't a very inspired idea!

If for any reason you can't supply Robert Hale with the necessary originals, would you let me know? I suppose they can print from the illustrations in our edition if they have to. I thought I would wait about answering Mrs. Boyd's letter until I heard from you. Her address is: Mrs. M. S. Boyd, Production Department, Robert Hale Ltd., 18 Bedford Square, London, W.C.1

I can write her if you prefer.

Sincerely,

*Mary Chase English*

Mary Chase English  
Art Department

VIA AIR MAIL

Rinehart & COMPANY • INCORPORATED

23 August 1949

Mr. T. H. Goodspeed  
2079 Life Sciences Building  
University of California  
Berkeley, California

Dear Mr. Goodspeed:

Following is a copy of a letter just received from Robert Hale Limited, dated August 18th:

"PLANT HUNTERS IN THE ANDES, by T. Harner Goodspeed.  
We wrote to you on the 22nd July asking if you would be kind enough to loan us the original photographs for the illustrations of this book, but have not yet received your reply.

"The matter is becoming extremely urgent, and we shall be most grateful if it could have your immediate attention."

Did you receive my letter of August 5 with copy of their letter of July 22 requesting photographs? I hope so. I have just written Mrs. Boyd of Robert Hale's production department to tell her that you have these originals and suggesting she write you. I told her you might well be on vacation, or some expedition, and probably hadn't received my first letter.

Do hope you'll be able to get these photographs off to Mrs. Boyd soon. Her address is: Mrs. M. S. Boyd, Production Department, Robert Hale Limited, 18 Bedford Square, London, W.C.1, England.

Many thanks.

Sincerely yours,

*Mary Chase English*

Mary Chase English  
Art Department

e

August 29, 1949

AIRMAIL

Miss Mary Chase English  
Art Department  
Rinehart & Company  
232 Madison Avenue  
New York 16, N. Y.

Dear Miss English:

With regard to your letters of August 5 and 23, I have today sent by first class mail the photographs which Mrs. M. S. Boyd of Robert Hale, Ltd. desires. I have written Mrs. Boyd by airmail, informing her of the shipment.

Sincerely yours,

THG:hm

30 Jan. 1957

Dr. Mary M. Erickson,  
Dept. of Biological Sciences,  
Santa Barbara College,  
Goleta, California

Dear Dr. Erickson,

Mr. Donald E. Stone has asked me to support his application for a position in your Department.

I have known Mr. Stone as an undergraduate student in the Dept. of Genetics here, as a graduate student in this Dept. and, as Teaching Assistant in my course in plant cytology. In that course he took full responsibility for the preparation of material and its presentation to the class, 6 hours per week, one semester. Based upon these contacts with Mr. Stone I can recommend him unreservedly for your favorable consideration.

As a teacher in my course he commanded the respect and to a considerable degree the admiration of the groups of seniors and graduate students in the plant sciences who were placed largely in his charge. His excellent botanical and genetic background, his enthusiasm and his ability to impart it, and his appreciation of the students problems in a rather highly specialized course were responsible for this more than favorable reaction to him. In more elementary courses he has been equally successful as a teacher.

In research he brings to his chosen field, biosystematics, a broad contact with biology, specialized knowledge in plant taxonomy and intimate experience with the techniques of genetic investigation. If given time and facilities for research his accomplishments will, in the future, bring distinction to any institution with which he is connected.

Mr. Stone's personality is most engaging and he has shown marked capacity to cooperate successfully with his associates in teaching and research. He has high ideals, is conscientious and hard working.

Trusting that I have indicated the high regard that I have for Mr. Stone and with best wishes,

Sincerely,

T. H. Goodspeed

Dec. 5-1950



Dear Dr. Goodspeed:

We are leaving here for Phoenix Arizona, my address there probably thru Dec. will be 40 Camelback Inn - in case you wish the color movies of the Navajo area "Land Sun & Silence." I shall be glad to send them to you if you wish to receive them and, you may make a complete

2



or partial copy as you may wish, to do so, as I have no equipment with me to edit or arbit any of the parts of the scenes and "photo's".

Mrs. Erskine joins me in thanking you for a most enjoyable visit with you and a delightful luncheon.

Cordially yours,  
A. Erskine.

UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL RESEARCH ADMINISTRATION  
BUREAU OF PLANT INDUSTRY, SOILS, AND  
AGRICULTURAL ENGINEERING

DIVISION OF  
PLANT EXPLORATION AND INTRODUCTION

~~XXXXXXXXXX~~ PLANT INDUSTRY STATION  
BELTSVILLE, MARYLAND

July 27, 1949

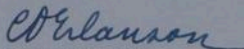
Dr. T. H. Goodspeed  
Director, Botanical Garden  
University of California  
Berkeley, California

Dear Doctor Goodspeed:

Thank you very much for the annotation labels sent to Mr. Morrison with your letter of July 21.

We are happy to have these labels to straighten out the materials collected by your expedition some years ago.

Very sincerely yours,

  
C. O. Erlanson  
Head of Division

COE:MME

1. Dr. Archer  
2. Files

XXXXXXX

July 27, 1949

Dr. T. H. Goodspeed  
Director, Botanical Garden  
University of California  
Berkeley, California

Dear Doctor Goodspeed:

Thank you very much for the annotation labels sent to Mr. Morrison with your letter of July 21.

We are happy to have these labels to straighten out the materials collected by your expedition some years ago.

Very sincerely yours,

C. O. Erlanson  
Head of Division

COE:MMB

William A. Erwin, Jr.  
654 N. Church St.,  
Salem, Oregon

September 13, 1950

Dr. T. H. Goodspeed,  
c/o Department of Botany,  
University of California,  
Berkeley, Calif.

Dear Sir:

I have a problem that I think you may be able to help with. A former student of yours, Mrs. Ruth Phillips (nee Ruth Grant) told me that you were interested in hearing from people with problems like mine, so here goes.

I am a senior student in the School of Science at Oregon State College and am majoring in geography. Last year I was taking a course in regional climatology and as part of the course work, I did a research paper on the climates of Chile. Now our professor of geography, Dr. J. Granville Jensen, wants me to get that paper published. So I have been revising and expanding it for publication, but there is one thing in it that worries me, because I am afraid I do not have enough facts to back up a statement I made. All my knowledge of Chile is second hand and all I have to go on are a few vague statements that I have gleaned from the works of those who have done research on the spot.

Briefly, I have a hypothesis on the origin of the nitrate deposits of Northern Chile. I have a paragraph in my paper that mentions this hypothesis and I am not sure that it has enough evidence to back it up. The paragraph reads as follows:

"The nitrate salts are mostly composed of sodium nitrate, lying close under the surface of the desert and covered only by the usual desert pavement of lag gravels. Their origin is still not certain, as there has not been a complete geological survey of the area and too little knowledge of its historical geology exists. The most plausible hypothesis seems to explain the great concentration of salts by a climatic change. During the period of glacial advance and perhaps even somewhat later, the Atacama apparently had a mediterranean climate. The natural vegetation was a fairly rich flora of leguminous trees, which deposited large amounts of nitrate salts in the soil. With the final retreat of the glaciers, the region became progressively drier and the continued evaporation of soil water produced greatly concentrated deposits of nitrate salts. The final product of this desiccation may have been formed in very recent times, as reports of early Spanish travelers indicate that parts of the Atacama had a much more luxuriant vegetation than at present, among which were numerous legumes. Certainly the presence of desiccated remains of algarobos would seem to bear out their evidence, but too little is known of the paleobotany of the region for certainty of the existence of such a rich flora at the time of the Pleistocene. Leguminous plants of several genera do exist in the Atacama at the present time, but certainly not in such numbers as to produce the great deposits of nitrate salts."

Well, there it is. I got the idea from some statements made in Isaiah Bowman's "Desert Trails of Atacama" about finding dessicated remains of leguminous trees in places where they could not exist now. One thing that worries me is, how old is the Chilean coast range? To have my theory work, it would be just about necessary to have a region of interior drainage in the chain of bolsons in Northern Chile while the supposed period of dessication was going on and that would mean either an old coast range or a period of uplift that exceeded gradation while the region was drying out. Then, how much can we really find out about the climate of the region during the Pleistocene? I thought of it as having mediterranean characteristics, under which some of the larger legumes might find a congenial environment, but I have not been able to find any evidence that would back up that idea. My view was that there was simply an equatorward migration of the climatic zones so that a region that is now desert might have enough precipitation to give it a mediterranean climate. I didn't speculate whether the glacial advance was caused by continental drift or whatever, but merely assumed that the region did have a Csa or Csb climate at that time. But I haven't been able to find anything on the historical geology of South America in our library and only a very sketchy bit of information on the paleobotany of Chile, which did not help me solve the problem. None of the instructors here at Oregon State has been able to give me any advice either, but at least they have not said my idea was wrong. (Maybe they thought it though---I don't know.)

Now, sir, I thought you might be able to give me some help with this problem. If you think I have stuck my neck out too far, please say so. I am not a professional in the field yet and have not even gotten my bachelor's degree yet, so I do not have any professional reputation to protect, but this paper of mine is to be the first of a series of publications in geography to be put out by the college here and I would hate to have anything in it that might be open to question. It is a little pet theory of mine, of course, but I know that pet theories have a way of getting badly dented by scientific facts, and I would certainly not be the first nor the greatest man to see his ideas knocked into a cocked hat by facts.

I read your article "Notes on the Vegetation and Plant Resources of Chile", printed in Plants and Plant Science in Latin America, with a great deal of interest and used some of the material in my own paper. (Forgive me for picking your brains!) By the way, the Chileans seem to have expanded their forest industries a great deal since your trip there. I remember seeing your estimate of lumber production as 250,000 board feet annually, or was that intended to be 250,000 thousand board feet? The U.S. Department of Commerce puts out a letter called the International Reference Service, it is handled by their Office of International Trade which you may be familiar with. In the May, 1950, issue there was a paper on the economic events in Chile during 1949 and they mentioned a lumber production of 296,000,000 board feet in the 1944-45 cutting season. Evidently that mission the U.S.D.A. sent has borne fruit. Of course, that production figure is not as large as our output here in the Pacific Northwest, but it sounds as though Chile might eventually become self-sufficient in wood products, which is a good thing. We are interested in natural resources in geography and to the geographer it does not seem proper for a nation with the forest resources that Chile has to be dependent upon imported wood

products. From what I can gather, the Chileans have enough resources to provide themselves with a very comfortable standard of living--- if they are allowed to develop their resources for their own benefit, as it is only right and just that they should. I would like to go to Chile for study some day; it seems to be a nation that has quite a future.

Well, sir, I hope you will be able to shed some light on the problem I have told you about. I will be waiting to hear from you with the greatest of interest.

Sincerely yours,

*William A. Erwin, Jr.*

Berkeley 4, California  
October 16, 1950

Mr. William A. Erwin, Jr.  
654 N. Church St.  
Salem, Oregon

Dear Mr. Erwin:

Your letter of September 13 arrived during my absence in Europe and press of University business since my return has made it impossible for me to give much consideration to your problem about Chilean geography and particularly the origin of the nitrate desert.

Unfortunately at the moment I do not have the time to send you a very considerable list of references which will be exceedingly pertinent to your hypothesis, etc. It happens that with a former member of the Ministry of Agriculture, Santiago, I am preparing for publication the first comprehensive account of the phytogeography of Chile which contains a good deal of information on geologic history, rainfall records, etc. which you doubtless should have available.

Your hypothesis is certainly in contrast to what I assume is the accepted one, that the nitrate deposits were laid down following a long period of submergence of the area in question. As doubtless you know the present arid north-central coast of Chile had a semirainforest vegetation in a relatively recent geologic period -- at least as evidenced by the vegetation of the Frey Jorge pocket and similar pockets of south Chilean species north of Coquimbo. This particular matter has recently been reviewed extensively by Munoz and Pisano and also by Skottsberg.

I may be entirely wrong but your remarks suggest that you really have not had available the relatively voluminous literature on the geology and geography of the west coast of South America. It would seem to me that you might defer publication until you had examined this material some of which I will try to refer you to as soon as I can find time to do so.

With thanks for your letter and best wishes

Sincerely,

Berkeley 4, California  
March 27, 1951

Dr. Katherine Esau  
Dept. of Botany  
Univ. of California  
Davis, California

Dear Dr. Esau:

Would it be asking too much of you to vise the enclosed manuscript? It represents a first draft of the section on anatomy of the chapter on morphology in my forthcoming monograph on *Nicotiana*.

The resume of some of your evidence on the subject was written some time ago and I was on the point of checking it against the papers of yours which are referred to when it occurred to me that you might in the interim have something that might be added or might somewhat alter the evidence credited to you. Of course, in the process of making the resume error of emphasis -- I hope not of fact -- may have found their way into the ms.

If it is not asking too much of you I would value any corrections in or suggestions concerning the ms as a whole. The emphasis upon certain anatomical characters is in favor of using the evidence in the final chapter of the monograph where the morphological, distributional and cytogenetic information contained in preceding chapters is brought to one focus in an effort to picture the origins and relationships of the sixty species of *Nicotiana*.

With best wishes

Cordially,

THG:T

April 3, 1951

Professor T.H. Goodspeed,  
Director of the Botanical Garden,  
University of California,  
Berkeley 4, Calif.

Dear Professor Goodspeed:

Excuse me, please, for having been somewhat slow in complying with your request. I found no errors of fact in your treatment of tobacco anatomy and have only minor comments to make.

P.4, above I wonder if the shape of surrounding cells determines the raising or lowering of stomata?

P.6, lines 8 and 9 Is it necessary to have both "as well" and "also"?

P.6, line 10 I think "below the growing point" or "below the shoot apex" would be preferable to "below the apex of the growing point".

P.6, line 18 "The xylem element" is really not one element but a vertical series of such, of course. Plural would be more appropriate here.

P.7, lines 1, 9, and 10 I do not recall that I have made any statements concerning the wall sculpture in the xylem elements, although your description as such is probably correct.

P.10, line 1 I wonder if reference to me at this place is necessary. My contribution is certainly of minor importance in what follows below this line.

P.14 I think it would be more precise to refer to the node in the stem as showing unilacunar condition.

You are asking for suggestions concerning the ms. as a whole. I wonder if the description of the early vascular differentiation (p.6, par.2) might not be deleted. It does not seem to add much of comparative value.

I hope that my few remarks might be of use.

Sincerely,

*Katherine Esau*

Katherine Esau  
Botanist

KE:G

April 11, 1951

Dr. Katherine Esau  
Division of Botany  
College of Agriculture  
Davis, California

Dear Dr. Esau:

I am very appreciative of your kindness in reviewing the manuscript on Nicotiana anatomy. Your suggestions were pertinent and helpful and I have followed them all.

Many thanks.

Cordially,

THG:T

Berkeley 4, California  
August 14, 1953

Mr. Milton H. Esberg Jr.  
127 Montgomery St.  
San Francisco, California

Dear Milton:

I feel highly privileged to be among those who received a copy of "A Man and His Friends." It has been read and, in part, reread.

The breadth and depth of your father's contacts and the extent to which he was a vital force in so many directions I had previously appreciated only in a general way. The complete record is truly amazing and constitutes a noble heritage.

Probably you know that he personally and by enlisting the interest of certain of his friends cooperated in supporting my early botanical exploration in South America. Through this contact I came to know and shall never forget the warmth of his personality, so sympathetically reflected throughout the book.

A card from your mother during her days in Norway indicated that she was enjoying herself. How happy all her friends are that she is having this relatively carefree European visit.

Very many thanks.

Cordially,

THG:T

Berkeley 4, California  
September 30, 1957

Mrs. Milton H. Esberg  
1101 Green Street  
San Francisco, California

Dear Carolins:

I have not forgotten the disposition of the photograph of the LeConte statue which I took in charge.

Dr. Leonard Loeb, the only member of the Department of Physics I know, will, I am certain, be happy to find a niche for the picture in LeConte Hall. I have given him your address and I am sure that you will hear from him.

Out Johnson Line freighter, due to sail last Thursday and ~~make a~~ make a connection for us at Cristobal with a Grace liner en route to Peru is, at last accounts, leaving Wednesday evening. We have, of course, lost our connection and must proceed across the Isthmus to Panama City and fly to Lima. The most trying thing has been the almost day to day advance in sailing date.

On the 15th we turned over our home to the new Director of the Botanical Garden and his wife and little girl. They are pleasant people and apparently enjoy the house and our possessions, almost all of which we left for them to use. Meanwhile we have had a roomy "apartment" at the Berkeley Plaza Motel and the sketchy housekeeping has been fun.

We are to be home in early April. It should be a rewarding experience -- Peru, Chile, Argentina -- and my seventh sojourn in South America and Betty's first. We will be thinking of you and join in sending every good wish.

AS ever,

THG:T

Berkeley 4, California  
September 25, 1951

Mr. J. Manuel Espinosa  
Chief, Leaders and Specialists Branch  
Division of Exchange of Persons  
Dept. of State  
Washington, D.C.

Dear Mr. Espinosa:

Following your telegram concerning the impossibility of considering my Chilean project since 1952 program funds had not been appropriated I received the enclosed copy of a communication between Chilean officials in Santiago.

I interpret this communication as indicating that the Chilean Ambassador has been given to understand that funds are available in your Division for sending a visiting professor to Chile and that a request is to be made by the Ambassador that I be designated.

In view of your telegram I assume that the Ambassador has received the wrong impression but if not I would much appreciate your informing me at your earliest convenience.

Sincerely,

THG:T



DEPARTMENT OF STATE  
WASHINGTON

In reply refer to  
IEP

October 9, 1951

My dear Dr. Goodspeed:

The receipt is acknowledged of your letter of September 25, 1951, enclosing a copy of a communication between Chilean officials in Santiago, with reference to your desire for financial aid under the Department's exchange of persons program to enable you to assist in the establishment of a National Botanical Garden in Chile.

There has been no appropriation of the 1952 fiscal year program funds as yet, and plans cannot be completed at this time. It is contemplated that one award will be available to enable a United States specialist to go to Chile at the request of the Chilean Government, but that award cannot be given until it is certain that sufficient funds will be authorized to cover the project. The letter from the Bureau of Fisheries and Wild Life of the Chilean Ministry of Economy and Commerce to the Minister of Foreign Affairs indicates that the Chilean Government is aware of the contemplated grant, and that steps are being taken to include you among the candidates to be considered should the grant become available.

Since you plan to leave this country by November 1, it does not seem possible that any satisfactory arrangement can be made because of the necessary processing of an award of this nature.

The copy of the communication between the Chilean officials is returned at your request, a copy having been made for the files of the Department.

Sincerely yours,

*J. Manuel Espinosa*  
J. Manuel Espinosa  
Chief

Enclosure:

Leaders and Specialists Branch  
Division of Exchange of Persons

Communication between  
Chilean officials.

Thomas H. Goodspeed, Ph.D.,  
Professor of Botany,  
University of California,  
Berkeley, California.

FORM M-120  
4-18-47

DEPARTMENT OF STATE

ENCLOSURE

COMMUNICATION ADDRESSED TO  
Thomas H. Goodspeed, Ph.D.

OFFICE } OEX?IEP  
DIVISION }

FILE NO.

REPUBLICA DE CHILE  
MINISTERIO DE ECONOMIA Y COMERCIO  
DIRECCION GENERAL DE PESCA Y CAZA

Nº

Please return to  
T.H. Goodspeed  
Dept. of Botany  
Univ. of California  
Berkeley, California

SANTIAGO, de Septiembre de 1951

Este Ministerio se ha impuesto, a través de la comunicación de nuestro Embajador en Washington que US. se sirve transcribir por oficio 8412 de 4 del mes en curso, que el Departamento de Estado de los Estados Unidos ha consultado en su presupuesto para el presente año fiscal, los fondos necesarios para el envío a Chile de un profesor visitante y, al respecto, se sirve consultar sobre el interés que habría en que la designación recayera en el Profesor T.H. Goodspeed.-

En respuesta, el Ministerio a mi cargo agradecerá a US. se sirva, si lo tiene a bien, instruir a nuestro Embajador en Washington a fin de que realice las gestiones necesarias para que se designe al Dr. T.H. Goodspeed en la referida comisión, en virtud de que su versación y conocimientos en materia de su especialidad serán un valioso aporte para la realización del Jardín Botánico que se proyecta en el Parque del Salitre de Viña del Mar.-

De esta manera se cumpliría el propósito que se tuvo en consideración al invitarse al Dr. T.H. Goodspeed para colaborar en la realización del referido Jardín Botánico.-

Dios guarde a US.-

AL SEÑOR.  
MINISTRO DE RELACIONES EXTERIORES.  
PRESENTE.-

April 21, 1949

AIR MAIL

Dr. Reinaldo Espinosa  
Universidad de Loja  
Ecuador

Dear Dr. Espinosa:

Please accept my sincere thanks for your cooperation in continuing to send to me your "Estudios Botanicos."

May I congratulate you upon the success of your important botanical work and express my hope that you will continue these pioneer investigations.

With best wishes,

Sincerely yours,

THE:jd

#3  
Sírvasc acusar recibo de este ejemplar al DOCTOR  
REINALDO ESPINOSA, Universidad de Loja, Ecuador.

Sólo con esta condición se remitirá a Ud. en  
adelante los

**“ESTUDIOS BOTANICOS”**



ALUMINEX INCORPORATED

MANUFACTURERS OF ALUMINEX PUTTYLESS GLAZING

2993 ALLESANDRO STREET

LOS ANGELES 26, CALIF.

NORMANDY 1-0153

NORMANDY 1-8090

MONITOR  
SIDEWALL  
SAWTOOTH  
ROOF GLAZING

SKYLIGHTS  
SINGLE GLAZED  
DOUBLE GLAZED  
LAPPED GLAZED

March 7, 1950

University of California  
Department of Botany  
Berkeley 4, California

Attention: Dr. T. H. Goodspeed, Director

Dear Dr. Goodspeed:

I expect to be in the Bay area Thursday and Friday of this week and would like to have the opportunity of talking to you about your letter of February 21st regarding aluminum lath houses.

I will have some pictures and other data with me that will be of interest to you.

I expect to be registered at the Drake-Wiltshire Hotel in San Francisco.

Yours very truly,

ALUMINEX INCORPORATED

*J. Royden Estey*  
J. Royden Estey

JRE:bam

*901-8011*

*Bob - Please follow this up - I won't have time, but will try to call you to say that you will not make an app. with him JRE*



ALUMINEX

J. ROYDEN ESTEY

ALUMINEX, INCORPORATED  
3923 ALLENBOND STREET  
LOS ANGELES 26, CALIF.

NORMANDY 1-0153  
NORMANDY 1-8090

TELEPHONE SUTTER 1-1100

ROLPH, MILLS & CO.

THOMAS ROLPH

171 SECOND STREET  
SAN FRANCISCO 5

2079 Life Sciences Bldg.  
University of California  
Berkeley 4, California  
March 22, 1950

Mr. J. Royden Estey  
Aluminex, Incorporated  
2993 Allesandro Street  
Los Angeles 26, California

Dear Mr. Estey:

I am often asked by amateur and professional growers to suggest types and costs of greenhouses. During our conversation at the Botanical Garden I found that you list aluminum greenhouses. To answer a question from a friend would you kindly give me the cost FOB Los Angeles of a greenhouse approximately 100' x 30'. I understand that what you could supply would be the complete frame and supports ready to be placed on the foundation but without glass. I also understand that this greenhouse can be assembled by an ordinary carpenter. Since my friend is not actually in the market at present I am asking you this question rather than referring him directly to you.

We appreciate your coming to the Botanical Garden and the information you gave us. I am very hopeful that if we receive the necessary appropriation July 1st it will be possible to go further with you into the matter of a lathhouse at the Botanical Garden.

Sincerely yours,

THG:T



## ALUMINEX INCORPORATED

MANUFACTURERS OF ALUMINEX PUTTYLESS GLAZING

2993 ALLESANDRO STREET

LOS ANGELES 26, CALIF.

NORMANDY 1-0153

NORMANDY 1-8090

MONITOR  
SIDEWALL  
SAWTOOTH  
ROOF GLAZING

SKYLIGHTS  
SINGLE GLAZED  
DOUBLE GLAZED  
LAPPED GLAZED

March 24, 1950

University of California  
Department of Botany  
Berkeley 4, California

Attention: Professor T. H. Goodspeed, Director

Dear Professor Goodspeed:

Since my return to Los Angeles following my visit with you on March 10th, I have been arranging for the preparation and printing of new literature and data more informative than that now available. In the hope that this would be available by now, I have delayed writing you in connection with the lath house and greenhouse which we discussed. I trust that further delay will not inconvenience you because the literature we would like to send you is not yet ready.

A few days ago we received a request from Mr. R. J. Evans, Chief Architect for the University, requesting information of this type and we have sent him a somewhat similar answer with respect to the delay in printing.

We wish to acknowledge our understanding that you are presently are going to request prices and complete information on a lath house to be approximately 40' x 100' x 8' high, standard lath spacing on sides and roof, and with provision for a greenhouse on one of the 40' ends, which greenhouse is to be approximately 10' or 12' wide. We understand further that you want ready access from the lath house into the greenhouse. To that end, we are suggesting that the greenhouse be of the lean-to type and that we provide two 10' solid lath sliding panels in the connecting wall between greenhouse and lath house. We believe this would give you the type of access that you want.

Will you check this suggestion against your ideas and advise us whether our ideas in the matter meet with your approval; if not, will you have Mr. Evans prepare a sketch indicating just what is required and we will endeavor to get out some preliminary drawings and prices with as little delay as possible.

I believe you said that the funds for this building would not be available before July, which we interpret to mean that an order for same would not be placed until some time in June, or later. Our delivery on a

ALUMINEX INCORPORATED

University of California  
Professor T. H. Goodspeed

- 2 -

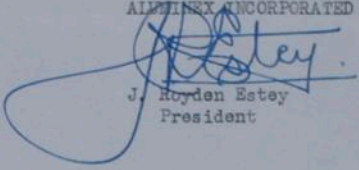
March 24, 1950

unit of this type would be approximately thirty days from receipt of order.

Thank you, again, for the many courtesies extended to me while  
at the University.

Yours very truly,

ALUMINEX INCORPORATED



J. Royden Estey  
President

JRE:bam  
cc:Sales Department



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MONITOR  
SIDEWALL  
SAWTOOTH  
ROOF GLAZING

SKYLIGHTS  
SINGLE GLAZED  
DOUBLE GLAZED  
LAPPED GLAZED

April 10, 1950

University of California  
Department of Botany  
Berkeley 4, California

Re: Greenhouses

Attention: Professor T. H. Goodspeed, Director

Dear Professor Goodspeed:

At the present time, we do not have a suitable catalog on our commercial greenhouse construction. Just as soon as this literature is ready, we will see that you get some.

You suggest a size of 100' x 30'. The nearest we have to that size would be two double spans 15' wide by 102'3" long or one span 34' by 102'3" long. The 34' span would be the least expensive of the two by about 20%, and yet give you a little more square footage.

We are enclosing a small brochure, as put out by our English associates, that will give you some of the more pertinent data on this commercial greenhouse.

Yours very truly,

ALUMINEX INCORPORATED

*J. L. Estey*  
J. L. Estey

JRE:bam  
Encl - 1

April 13, 1950

Mr. J. Royden Estey  
Aluminex Incorporated  
2993 Allessandro Street  
Los Angeles 26, California

Dear Mr. Estey:

Thank you for your letter of April 10 enclosing brochure of your English associates concerning aluminex greenhouses. I shall look forward to receiving literature on your commercial greenhouse construction as soon as it is available.

In the meantime would you be good enough to give me some advance information which may justify my advising those who are interested to wait for the more detailed data in your forthcoming catalog before making decisions concerning type of construction.

May I assume that you will be able to supply the 24' 8" width referred to by the English firm as well as the 15' and the 34' 3" spans mentioned in your letter and that your prices will also include costs of erection and glazing?

Could you kindly give me the approximate cost per unit and per 10 unit length (102' 3") in each of the widths available? I understand, of course, that any costs you quote in this way are off the record and may not be exact.

With appreciation of your cooperation, I am

Sincerely yours,

THG:T



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MANUFACTURERS OF ALUMINEX PUTTYLESS GLAZING

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SIDEWALL  
SAWTOOTH  
ROOF GLAZING

SKYLIGHTS  
SINGLE GLAZED  
DOUBLE GLAZED  
LAPPED GLAZED

April 25, 1950

Professor T. H. Goodspeed, Director  
University of California  
Department of Botany  
Berkeley 4, California

Dear Professor Goodspeed:

Mr. J. R. Estey is in Phoenix, Arizona supervising the erection of a large lath house for the Desert Botanical Garden of Phoenix and is not expected back until the first of next week.

Your letter has been placed in his "Attention" File and I am sure you will receive the information on our commercial greenhouse construction shortly after his return to the office.

Yours very truly,

ALUMINEX INCORPORATED

Beverley A. Milne  
Secretary to Mr. Estey

BAM/b

2079 Life Sciences Bldg.

May 18, 1950

Mr. J. R. Estey  
Aluminex Incorporated  
2993 Allesandro Street  
Los Angeles 26, California

Dear Mr. Estey:

May I call to your attention my letter of April 13 requesting information concerning greenhouse construction.

I understand that your catalog is not yet ready for circulation and, as indicated in my letter, I need nothing more at the moment than information concerning the size of units which you are able to supply and the approximate cost per unit and per 10 unit length, including erection and glazing.

I would appreciate your early cooperation in this matter. I understand, of course, that any figures you quote in this way are not final.

Sincerely,

THG:T



#10

# ALUMINEX INCORPORATED

MANUFACTURERS OF ALUMINEX PUTTYLESS GLAZING

2903 ALLESANDRO STREET

LOS ANGELES 26, CALIF.

June 2, 1950.

NORMANDY 1-0153

NORMANDY 1-8090

MONITOR  
SIDEWALL  
SAWTOOTH  
ROOF GLAZING

SKYLIGHTS  
SINGLE GLAZED  
DOUBLE GLAZED  
LAPPED GLAZED

Professor T.H. Goodspeed  
2079 Life Sciences Building  
Department of Botany  
Berkeley 4, California.

Dear Professor Goodspeed:

I have delayed answering your letter of the 18th, in the belief that I would be in Berkeley this week, however, business here has delayed my departure and it may be another week before I will be in your neighborhood.

In the meantime, I am sending you under separate cover, a copy of our catalog describing our ALUMINEX Commercial Greenhouse and the Easybilt Unit, which is designed primarily for domestic use, and will also give you the following information regarding both units.

The commercial type can be furnished in spans of:

15 feet 0 inches

24 feet 8 inches

34 feet 3 inches

in width, and in multiples of 10 feet 2-1/2 inches in length.

The domestic unit can be furnished in widths of nine feet and multiples of six feet.

Both types above referred to are manufactured at present by our English associates and imported by us. The prices of course vary with the span and size, but an acre coverage in a 34 foot 3 inch bay, which will give you a unit approximately six spans wide and 204.4 inches long could be delivered in San Francisco, duty paid, for around \$1.00 per square foot, not including glass or erection. Smaller areas and narrower spans could be furnished at a slightly increased fractional cost per square foot of floor space.

In the domestic type, the cost, for example, of a 9x12 unit, including four double hung, opening out vents and a pair of sliding doors on the front, could be delivered in the Bay area, duty paid, and exclusive of glass, for approximately \$300.00. We have one of these units at present set up here at our plant, and it is the consensus of opinion of outsiders who have examined it, that it is the best value they have seen or heard of in this country.

When I talked with you in Berkeley, you, at that time indicated you wanted a lath house and on the end of it, a lean-to type greenhouse which could be entered both from the outside and from the lath house. That type of unit would be built here.

Your lath house would cost you, delivered, approximately \$60

ALUMINEX INCORPORATED

Professor T.H. Goodspeed -2-

June 2, 1950.

a square foot of floor space. Erection would add \$.10 per square foot. The greenhouse unit on the end would figure out to about \$1.50 a square foot. These figures are only approximate, but they will give you something to work toward. The \$1.50 price for the greenhouse would include glass.

I will be glad to discuss the matter with you further when I reach San Francisco, which I think will be within the next ten days.

We have just completed a very attractive lathhouse unit for the Desert Botanical Gardens at Phoenix.

We have on our desk now the drawings from the University Architect for two lath houses for the University of California at Los Angeles at Westwood.

We look forward to seeing you in the near future.

Yours very truly,

ALUMINEX INCORPORATED



J. Royden Estey

JRE/dlc

June 12, 1950

Mr. J. Royden Estey  
Aluminex Incorporated  
2993 Allesandro Street  
Los Angeles 26, California

Dear Mr. Estey:

Thank you for your letter of June 2 and the greenhouse catalogue.

I am still in doubt concerning the answer to my original question, approximate cost of an aluminum greenhouse 30 x 100 feet. From your letter it appears that such a greenhouse would cost somewhat over \$3,000 delivered in Berkeley and not including cost of erection or glass, but including ~~bench~~ and bench machinery.

It would be a great convenience if you could verify this or some other figure at your earliest convenience.

The University budget for the period July 1, 1950, to June 30, 1951, apparently will not be known until the end of this month. I anticipate that the cost of a lathhouse as per our conversation of some months ago will be allowed. I am leaving for two months in Europe on July 7, and it is possible that no order can be issued until my return. If, however, it will be possible to obtain complete plans and specifications in advance of my departure a requisition can be written and bids called for so that construction can start on my return.

Sincerely yours,

T. H. Goodspeed

MT:yh



## ALUMINEX INCORPORATED

MANUFACTURERS OF ALUMINEX PUTTYLESS GLAZING

2093 ALLESANDRO STREET

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MONITOR  
SIDEWALL  
SAWTOOTH  
ROOF GLAZING

SKYLIGHTS  
SINGLE GLAZED  
DOUBLE GLAZED  
LAPPED GLAZED

June 14, 1950

Professor T. H. Goodspeed  
2079 Life Sciences Building  
Department of Botany  
Berkeley 4, California

Dear Sir:

In reply to your letter of June 12 addressed to our Mr. J. Royden Estey, we wish to advise that Mr. Estey is at present enroute to San Francisco and expects to be there the latter part of this week. We are sending him a copy of your letter with the request that he contact you while there. We feel sure that you will hear from him within a day or so of the receipt of this letter.

Mr. Estey will be able to give you some verified figures regarding aluminum greenhouse costs, but in the meantime, we would like to point out that the estimate figures mentioned in his letter of June 2 were based on a greenhouse unit 204' x 204' in area, and these larger sizes are, of course, much lower in cost per square foot than similar units in smaller sizes. We would estimate that an Aluminex commercial greenhouse, complete with continuous roof ventilators and operators, in the standard size of 30' x 102'3", which would be made in two bays each 15' x 102'3", would cost around \$6,600.00 delivered in Berkeley.

Mr. Estey will be able to give you further information in this matter when he sees you as well as any further data which you may require on your lath house.

Yours very truly,

ALUMINEX INCORPORATED

E. S. Estey

ESE:bb

cc: Mr. J. Royden Estey

Dr. Goodspeed:

Mr. Morgan Evans of Evans and Reeves,  
255~~5~~ S. Barrington Ave., Los Angeles 49,  
has approximately a dozen aroids  
that he is willing to give to the  
garden if we pay transportation  
costs. It might be well to mention  
my visit to his establishment.

M. Birdsey

2079 Life Sciences Bldg.  
Univ. of California  
Berkeley 4, California  
January 31, 1951

Mr. Morgan Evans  
Evans and Reeves  
255 S. Barrington Ave  
Los Angeles 49, California

Dear Mr. Evans:

A graduate student in this Department, Mr. M. Birdsey, proposes to carry on research on certain morphological features of the aroids. He tells me that you have generously offered to donate to this Botanical Garden approximately a dozen plants of this group to be grown for Mr. Birdsey's use.

If this is the case the plants may be shipped express collect to me at the above address.

With many thanks for your sustained cooperation and with best wishes

Cordially

THG:T

*"It's Different"*

255 SOUTH BARRINGTON AVENUE, LOS ANGELES, 24 CALIFORNIA  
 TELEPHONES: ARIZONA 3-6528 -- BRIGHTON 0-4604

February 15, 1951

*return to  
TB*

Dr. T. H. Goodspeed  
 2079 Life Sciences Bldg.  
 Univ. of California  
 Berkeley 4, California

Dear Doctor Goodspeed:

We dispatched this week the assorted Philodendrons, etc. which Mr. Birdsey saw in our greenhouses. I am not at all proud of the condition of these plants and was on the point of committing them to the incinerator when Mr. Birdsey chanced along. I am afraid I have an insatiable curiosity about Philodendrons and allied genera, and every time I see something new listed I must obtain a plant or two. The percentage of worthy plants acquired in this process ~~are~~ discouragingly low, and I am about ready to give up.

I am rather proud of having produced several thousand seedlings of Philodendron Selloum about three or four years ago, which advent unfortunately was followed within a year by equally successful efforts on the part of one or two competitors. This year I think we harvested about twenty thousand good seed, but because of perhaps an equal number planted competitively by other growers the value took ~~adecided~~ drop.

I hope that the plants will be of some use to your students, my father joins me in

Best regards,

*Bill Evans*  
 Bill Evans

me/lmg

2079 Life Sciences Bldg.  
University of California  
Berkeley 4, California  
March 2, 1951

Mr. William Evans  
Evans and Reeves Nursery  
255 South Barrington Avenue  
Los Angeles 24, California

Dear Mr. Evans:

Many thanks for your cooperation in passing  
on to this Botanical Garden the aroid material.  
It arrived in good condition.

With best wishes to you and your father

Cordially,

THG:T

TELEPHONE ~~XXXXXXXXXXXX~~  
LUdlow 4-8500

THE NEW YORK BOTANICAL GARDEN  
BRONX PARK (FORDHAM BRANCH P. O.)  
NEW YORK 58, N. Y.

PRESIDENT  
JOSEPH R. SWAN

VICE-PRESIDENTS  
JOHN L. MERRILL  
CHARLES S. HARDING

TREASURER  
ARTHUR M. ANDERSON

DIRECTOR  
WILLIAM J. ROBBINS

*Say, you  
& inform Jack*

Date... September 15, 1948..

Dear..Dr..Goodspeed:..

With the financial assistance of certain friends the New York Botanical Garden has organized a seed collecting expedition for the specific purpose of introducing plants into the United States which are likely to be of special value for cultivation in gardens in the warmer parts of the country. The noted English plant collector, Capt. F. Kingdon-Ward is now engaged in this work. The territory that is being explored is the Manipur Hill region of the Burma-Assam frontier. The first seeds collected have recently been received by us and we are interested in distributing them to institutions and individuals who have the facilities for handling them and who would be interested in raising them and distributing the plants so obtained. The method of distribution is left entirely to the judgement of the collaborator. All we ask is that collaborators report to us from time to time about the results they obtain.

If you are able and willing to act as a collaborator in this project we will be glad to send you a set of the seeds collected (insofar as the amount of material permits) and a copy of Capt. Kingdon-Ward's field notes for guidance as to their cultural needs.

Collaborators who, upon receiving the seeds, do not wish to attempt to raise all of them are requested to keep the ones they are willing to try and to return the others promptly in order that we may send them to other interested parties.

May I hear from you at an early date with regard to this?

Very truly yours,

*J. H. Everett* *ms*  
T. H. Everett  
Horticulturist

October 14, 1948.

Mr. T. H. Everett,  
The New York Botanical Garden,  
Bronx Park,  
New York City 58.

Dear Mr. Everett,

Your letter of September 15, addressed to Dr. Goodspeed, arrived just as he was on the point of leaving Berkeley to attend the Second South American Botanical Congress in Tucuman, Argentina. After the Congress, Dr. Goodspeed will spend some weeks in Argentina, Chile and Peru directing the work of the Fourth University of California Botanical Garden expedition but will return to Berkeley early in December.

Dr. Goodspeed has asked me to express to you his interest in the project to which you refer and his willingness to act as a collaborator in the matter of propagation and distribution of plants from the seed collected by the New York Botanical Garden expedition to the Burma-Assam frontier.

The Botanical Garden facilities are available for handling the seed if it is ready for distribution to collaborators before Dr. Goodspeed's return to Berkeley.

Sincerely yours,

Secretary to Dr. Goodspeed

MT/EN

Berkeley 4, California  
December 5, 1951

Everglades Aquatic Nursery  
706 Plaza Place  
P.O. Box 587  
Tampa, Florida

Gentlemen:

Kindly send me a copy of your most recent  
catalogue.

Yours truly,

T.H. Goodspeed  
Dept. of Botany  
Univ. of California  
Berkeley 4, California

Mr. Walter Eyerdam  
42

1531 - 19<sup>th</sup> Ave. N.E.

Seattle 5, Wash.

April 15<sup>th</sup> 1949

Dear Prof. Goodspeed:

It is about a year and a half since I last corresponded with you. Last Summer and also in 1947 I went to Alaska as usual to work in the herring fisheries. Both stations were new localities for me and as usual I made large and fine botanical collections of all higher plants and of Bryophytes, lichens and marine algae. There were 18 milk carton boxes full of well prepared botanical specimens.

During this winter I have been busy most of the time labeling plants and making exchanges for Northern plants. I am building up a fine herbarium of the plants of Alaska, Aleutian Is., Canada and Arctic Scandinavia and Russia.

In Alaska last Summer I found 19 species and varieties of Sphagnum in an area of only a few acres. I just finished packing and labeling over 2000 specimens of Cryptogama besides

the higher plants. At the same time my shell collection keeps on growing in size and value. It is now over 20,000 species and varieties including over 500 species of paratypes.

In 1946 on Raspberry Strait I got a huge bear. His head was 22 inches wide and paws 13 inches wide. I have his skull. The bear weighed nearly 1800 pounds.

I shall be glad to exchange Alaska plants for South American plants including Cryptogams. These are nearly all identified by the foremost specialists.

I am very desirous of carrying on with botanical explorations in S.A. again if it is possible to do so and still make a living. We expect a short fishing season in Alaska this Summer and will perhaps be finished by Aug. 15<sup>th</sup> which is two months shorter than usual. If you could figure out some kind of a botanical excursion to S.A. preferably to Bolivia or N. Argentina please let me know soon. I expect to go to Monterey Bay with a fellow to do some marine biological collecting within about ten days and in that case will try to stop and visit you if it is convenient.

With Best wishes to you and  
Mrs. Goodspeed from Walter and Dorothy Eyden

June 28, 1949

Mr. Walter Eyerdam  
7531 19th Ave. N.E.  
Seattle 5, Washington

Dear Walter:

I am sorry that your letter of April 15 has so long remained unanswered.

Your account of your recent year's collection sounds as though you certainly have kept up your enthusiasm for acquiring plants. I hope that you keep in touch with this Herbarium so far as exchanges are concerned because I am sure that they have material that would interest you. Of recent years our Herbarium has developed a good deal and has acquired a fine collection of duplicates for exchange.

I have finally brought to a close the formal South American collecting after nearly twenty years of it and five trips down there. The largest expedition was, of course, the one of 1938-39 of which you were a member, but West made large collections in 1935-36 and a good many were made in '42-43. From 1944 to date many plants have come in from Peru. The last number on the collection book is over 35,000, although, of course, there are some gaps representing numbers that we never used. It has been a time consuming and expensive occupation and it had to come to an end some time. From my contacts in South America there will, from time to time, be more herbarium specimens, but they will be turned over directly to our Herbarium instead of being cared for, named, distributed, etc., from my office.

The above will indicate that I am no longer actively concerned in sending collectors to South America. If I were, I would first think about you because of your great capacity in getting about and accumulating material. As you know, the securing of funds for plant exploration is far more difficult than it was before the war, and I have exhausted most of the sources of support for such work.

Your letter refers to the possibility of your being in this region a short time after you wrote it, but I presume your plans changed since I did not see you. In the hope that this was only a deferred visit and with every good wish to you and to Mrs. Eyerdam,

Cordially yours,

THG:am

July 20, 1949

Mr. Walter Eyerdam  
7531 19th Ave. N.E.  
Seattle 5, Washington

Dear Walter:

In my recent letter I failed to enclose a small accumulation of annotation labels corresponding to specimens in your set of the second expedition.

*Labels*

I am attempting to clear up as completely as possible all details of distribution and identification of the entire collection, now that the actual field work has been brought to a close. A few numbers of the second expedition remain undetermined, to date, but from time to time names will continue to come in for certain of them, and a book will be made and sent to those herbaria in which duplicate specimens are deposited.

With all good wishes,

Sincerely,

MT:am

7531-19<sup>th</sup> Ave. N. E.

Seattle 5, Washington

February 2nd 1950

Prof. J. H. Goodspeed,  
Univ. of California  
Berkeley, California

ack -

Dear Friend:

It seems that I did not answer your letter of last June which I received in Alaska. Anyway, there wasn't much to write about.

Last Summer we had a very poor herring fishing season with a very late start after half of the season was over and a poor catch. Only three out of the 17 plants decided to give it a try. Next Summer we expect a full season, so if I go north as I expect to it will be the 18<sup>th</sup> Summer in 33 years and I still love to go north in the Spring as always.

We are having a real winter this time and so far no sign of a let up. It has been as low as 6° below zero in Seattle which is really low for a locality that seldom gets below freezing in the winter. Thanks to our electric heating in our house.

In Alaska as usual I have diligently

collected plants ~~collected~~ in spare time and added a few more shells also. I believe I now have the best private collection of Alaska cryptogams and <sup>I have</sup> several thousand numbers of the higher plants. I have made a lot of discoveries in Cryptogama new to Alaska or North America and several new to science. I have just submitted to the "Botanologist" for publication a list of the hepaticae that I collected in Alaska since 1939. There are about 75 species and subspecies, which is over half of the known hepatic flora of Alaska. (2)

I have at present about 200 more of the Alaska higher plants for distribution as well as about 200 numbers of cryptogams. If you have any more of the Andes Exp. plants left for exchange please send them along. I have almost none so far of what Beetle and I collected, so I hope you can spare some of them. I greatly appreciate to receive any plants you can spare of the expedition and if you still have any of the cryptogams in duplicate they are also welcome.

Now to get down to the main purpose of this letter. I was intending to make an excursion to Haiti this winter to carry on where I left off in 1927 in the S. W. peninsula and Gonave island. I have found it very inadvisable to make this trip but I am making plans for a more important excursion which I hope will develop without delay when

I return from Alaska in October. (3)

I am making plans for carrying on an intensive botanical collecting excursion in the region of N. W. Ecuador and adjacent part of Colombia which is said to be one of the least known and almost uncollected by naturalists region of S. A. Dr. Robert C. Murphy and Dr. Chapman the Am. museum ornithologists who have briefly visited a part of this district say it is the least explored coast of the Western hemisphere and has a rich and varied biota. There is nearly every kind of a floral zone within 100 miles from the coast to the tops of the Western Cordilleras.

On page 304 of "Plants and plant Sciences in Latin America" H. K. Swenson reports a "Brief Review on the Vegetation of Ecuador." He also states that the northern coastland and adjacent region is almost unknown botanically. The Esmeraldas river is said to be of great interest for a naturalist and is almost unexplored.

In 1938 when your botanists stopped at Guayaquil on the "Cappoc" my friend Wm. Clarke-MacIntyre, the Scotch-Am. naturalist had come all the way from Baños to our ship to visit me. In fact he was the first one on board. He took Harvey Stork, Beetle and Me on several excursions around Guayaquil. He is the hero of

Wm. Saverio's book called "The Green Hell" (8)  
which describes his 4 years lost in the jungle  
along the Cacaton river in the old rubber boom  
days. We had planned together on a two years  
excursion into this very same region for 1942.  
Of course I couldn't go on account of the war  
but Mac went anyway down into the Jivaro  
Indian country with a good outfit. When Peru  
blitzed Ecuador and took the Oriente, the Indians  
went on a big uprising and killed several  
hundred whites. Mac, who has lived for  
years amongst the Jivaros got along O.K. but  
had to leave everything behind. Later he had  
the job from an American firm to collect wild  
rubber and when American forces were stationed  
at Baños he got a better position.

Soon after the war Macintyre and his  
wife and younger children bought a small  
plantation up on the n.w. coast of Ecuador  
on the Bahía de Caraquez in the region I  
have mentioned in my letter. He is urging  
me to come down to him and he will cooperate  
in every way. He says the climate is good  
and healthy and it is one of the best regions  
for a naturalist he has seen in his 25 years  
in S. A. His wife, who is half Indian was trained  
as a naturalist when she was a girl by two German  
explorers in the Oriente. The children are also ardent  
and efficient collectors.

From Mrs. Macintyre's first husband she ⑤  
inherited small estates in three different towns on  
the alti plano. Last Summer all of them were  
destroyed in the great earthquake. The houses were  
at Baños, Ambato and Napo Pastaza. About  
ten thousand people were killed, but down on the  
coast there was no earthquake.

Macintyre was formerly curator of zoology  
at the natl. mus. at Quito. He has good connections  
with the govt. and has many friends with fincas  
in secluded valleys in the mountains where he  
says no botanist has ever been. His friends  
will loan me some of their best peons at a small  
wage when desired.

Well! anyway I have given you  
a preliminary and brief sketch of the setup.  
Now! I would like to ask you if you are  
interested and can induce the univ. of Calif.  
to give me some necessary support to get  
started or perhaps you can make some  
good suggestions such as a contract from  
an orchid grower.

I am willing to risk a couple of thousand  
dollars cash of my own to pay for the expenses  
to start with.

Would you or the university be interested  
in sponsoring this venture to this extent?

① Handle all of the botanical collections at

least of the higher plants. To classify and label them and eventually report on them as desired. To distribute sets of these plants to the various herbaria that are interested and for the regular price per number specimen. I could supply <sup>names of</sup> several of these institutions that would order a set. I would collect five or six specimens per number.

- ⑥
- ① The Univ. of Calif. receives as compensation for labeling, distributing and for other considerations a full series of all plants collected and distributed.
  - ② I desire help in arranging transportation with the Grace S.S. line and cooperation with Ecuadorian customs and other officials.
  - ③ Univ. of Calif. to arrange with dept. of agriculture and plant quarantine for handling plants upon arrival in San Francisco.
  - ④ Use of surplus collecting equipment of univ. of Calif. bot. department will be greatly appreciated.

Please let me know what you think of the above. If you are interested I will visit you around about the first week or two in April and we can arrange for the excursion in October. If you find that the university is not interested please tell me what institution would care for this project.

My wife and daughter are well and quite interested in my plans. With best wishes to you and  
Mrs. Goodspeed, Jan  
Walters, Gardam

P.S. Under separate cover I am sending  
you a couple of reprints for your files.  
The one about the S. A. shells is the same as  
I sent you before the war for which you gave  
your approval. It laid around until over  
a year ago when I sent it to John Burch  
to have it published for our shell club.

7531-19<sup>th</sup> Ave. N. E.  
Seattle 5, Washington  
March 14<sup>th</sup> 1950

Dear Friend:

My wife and I are going to the three day meeting of the Western branch of the American Malacological Union which will be held in Santa Barbara April 7, 8, 9. We intend to stop at Berkeley for a day or two around April 5<sup>th</sup> to visit you and several other friends.

Please let me know whether you will be in Berkeley about that time and if you will be at the university.

With best wishes from

Walter and Thera Eyerdam  
to you and Mrs. Goodspeed.

Berkeley 4, California  
March 15, 1950

Mr. Walter Eyerdam  
7531 19th Ave N.E.  
Seattle 5, Washington

Dear Walter:

I have just received your letter of March 14 and wish to acknowledge the receipt of an earlier one.

I expect to be in Berkeley continuously but my time is much taken up at home because Mrs. Goodspeed has been seriously ill for over a year and her condition has recently been complicated by a fractured hip. Therefore <sup>if</sup> when you arrive you will get in touch with my office by telephone my secretary, Mrs. Thompson, will know my plans for any given day and we can make arrangements to get together.

Looking forward to the pleasure of seeing you again soon and with all good wishes to you and Mrs. Eyerdam,

Cordially,

THG:T

4531 - 19<sup>th</sup> Ave - N.E.

Seattle 5 Wash.

May 1<sup>st</sup> 1950

Dear Prof. Goodspeed:-

Have been too busy every moment until now to write sooner. We spent about ten days longer of leisure travel before reaching home and enjoyed every minute of the three weeks trip.

The following is a brief itinerary of the proposed excursion to N.W. Ecuador.

The main purpose of this expedition will be to collect desirable species of live orchids and as complete a series of botanical species as possible for the University of California botanical department. You also suggested that one of your paleobotanists who had collected in Ecuador might be interested in further collections of this type. If you will include expenses to cover this area where such material is to be found I would like to collect there about a month.

My first station will be Guayaquil where I must establish a depot to receive

accumulated material and for repacking specimens and to house excess baggage as well as a temporary residence whenever I am in Guayaquil.

My first objective will be to move my collecting equipment to the plantation of Mr. Wm. Clarke Macintyre whose permanent address is Cojimes, Manabí, rep. del Ecuador. In that vicinity and within a radius of about 100 miles I intend to do most of my work.

In the last week of this month or first week in June I expect to go to Alaska again where I was last year. My address in Alaska will be Washington Bay, Kuiu Id. S. E. Alaska. My home address will always be permanent however while I am away. I expect to return to Seattle in first half of October and hope to be on my way to Ecuador in November.

As one of the regents of the San Diego Natural History museum has recommended me to the position of director within about two years I have conceived the idea of undertaking the excursion to Ecuador before I am too old and before I am in a

permanent position.

(3)

It will be necessary to have a good helper and companion with me at all times. Macintyre says that a good guide and dependable worker can be had for no less than \$50.00 per month but packers can be had for about \$20.00 per month. Packers are of course utterly useless for anything else as a rule. Wages as elsewhere are three or four times as high as before the war. My principal expenses will be for a helper or guide, for packers and transportation. There are of course always many sundry items of expense that are unforeseen.

As I won't be taking in any money or receiving wages I must leave enough money for my family to carry on while I am gone.

I enclose a partial list of sundry expenses of essential items. You can add to this list. I am planning to spend six or eight months on the trip.

Please let me know what your proposal will be toward paying the expenses of the trip and whether you also

④

wish for me to collect paleobotanical material, also.

Please make due arrangements with the Grace Steamship line so I can put my excess baggage on one of the one boats that stop at Tacoma smelter when it is up here from Chile and make sure that it stops at Guayaquil on the return.

As I am agreeable to your fair proposals of handling the transportation and expense account in compensation for the live orchids and botanical collections I expect to make, I leave it to you to arrange things as you deem proper and make further suggestions.

If the Univ. of Calif. handles distribution of plants and sells sets of them to various herbaria, how many do you wish to retain as compensation and do you sell the remainder for me or will it be necessary for me to label and sell them later? Tell me exactly about this matter. How many sets does the Univ. keep for its collection and how many sets does it sell for me so I can tell how many sets to collect.

Please let me hear from you soon

so I can start to make arrangements from  
this end and from Alaska. (3)

My wife and I both extend our deepest  
sympathy toward you and your beloved wife  
knowing that she won't be much longer in this life.

Sincerely yours  
Walter J. Eyerdam

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Supplies needed from Univ. of California.

- 200 - botanical corrugates
- 8000 - plant papers
- 300 - botanical felt driers
- 2 - trunk - fibre board for transportation on mules
- 6 - trunk straps
- packing equipment for shipping live orchids  
and other desirable plants.
- 2 - large balls of twine
- 2 - rubber or plastic covers for dried plants as  
protection against rain.
- 2 - plant collecting picks.
- 1 - matchite
- 1 - small knife

- 1 - sack
- 1 - shovel
- 1 - pick
- 1 - mattock
- 1 - flashlight and batteries
- soap - hand and laundry
- sulfa drugs
- snake bite remedy outfit.
- medicines
- cooking utensils for camping in jungles
- Univ. of Calif. labels for higher plants
- " " " " " " cryptogams
- note books, pencils, pens, ink
- sacks, bags,
- 12 - knock down carton boxes - size of milk cans
- passport - U. S. A.
- letter of introduction to president
- " " " " other people
- 10 - gallons pure (airplane) gasoline
- a good helper = 50 dollars per month.
- DDT, or other chemicals against insect pests
- mosquito netting.

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P.S. I don't know yet about any govt. restrictions on export of orchids from Ecuador but I believe there are none.



7531-19<sup>th</sup> Ave. N.E.  
Seattle 5, Wash.  
May 9<sup>th</sup> 1950

Prof. J. H. Goodspeed  
Director of the Botanical Garden  
Univ. of California  
Berkeley 4, California

Dear Friend:

Sorry to note that your dear wife  
has passed on. However, I know that  
you at least feel consoled as I did when  
my mother's long suffering from cancer  
was over.

I wish you a good time in attending  
the botanical congress in Stockholm  
and I certainly wish that I was well  
healed enough to be going with you to  
visit my Swedish friends at the  
Riksmuseum. Being there at the time  
I did attend the botanical congress in  
Moscow in 1929, so I know what a  
fine get together it is for the botanists.

Have just written a letter to the  
U.S.A. embassy in Quito asking specifically  
for rules and regulations concerning shipment  
of live orchids and other plants from Ecuador  
and whether any heavy taxes are levied on

their report, I should know shortly about these rules.

Your estimate of my expenses, covering equipment and helpers is OK and the decision of Dr. Constance to turn over all the botanical material to the university is also the proper procedure for both of us to enable me to do my best work in collecting and making good field labels and securing more full data. This would I believe be about the same arrangement as I had before in S.A.

Now! as to taking care of my home and family expenses while I am gone I will be satisfied with \$150.00 per month for six months and I will look after my own life, health and accident insurance. If this amount suits you which is less than half of what my average wages are per month I can manage with the home expenses.

If the above is all satisfactory to you I would also make a special effort to make an excursion into a district where fine orchids are to be found even if it is outside of N.W. Ecuador.

With best wishes to you and Dr. Constance

Cordially yours  
Walter G. Yerkes

May 11/50

Dear Walter:-

Yours of May 9 just recd.  
Will you also reply from your  
functions to Alex. Embassy  
I will know more about my  
interest in your project but  
will still need to know what  
your Ecuadorian friends feel  
about the availability of funds  
in the coastal mountains.

The contractual sum  
something like this  
①  $150 \times 6 = 900$  - pay 1000  
as a "salary"

Have you determined whether the period Nov to  
June is a favorable one for collecting - weather?

(2)  $\$150 \times 6 = \$900$  - cost of  
helping living expenses in Ecuador  
- say  $\$1000$  to include coll  
equipment.

(3) round trip Seattle - Guayaquil = ?

(4) air express tickets to  
Panama - say  $\$200^{00}$

The total is then  $\$2200$  plus  
cost of transportation - say  $\$700^{00}$

Off hand I have no idea  
whether I can raise such a sum.

I will make a few tentative  
efforts, however.

Very best to you & the  
family - Yours TWS

4531 - 19<sup>th</sup> Ave. N.E.  
Seattle 5, Wash.  
May 18<sup>th</sup> 1950

Dear Prof. Goodspeed:

I enclose a letter from our Seattle Ecuadorian consul regarding exportation of live plants. I also await a reply from our U.S.A. embassy in Quito regarding this matter and several other questions that you asked about.

I have not heard from my friend Wm. MacIntyre in nearly three months and am wondering whether he may have died or has become seriously ill! At least I have written an air letter to his wife and also asked our embassy to investigate.

In case he has passed on I still wish to make the excursion to the province of Manabi' to collect plants. I assure you however that if the region in the adjacent mountains does not prove worth while for collecting orchids I will

move into an area where they should be even if I have to spend an extra month or two on my own expense providing my health does not give out. At any rate I would include a trip to Quito and visit the national museum and the leading botanists and their department of agriculture.

If you prefer that I should do most of my collecting in the botanically rich Oriente region of Ecuador I would like to spend a month or two over there also.

Around about June 1st I shall go to Washington Bay, Alaska (C.O. Storfold and Grondahl Packing Co.) Return in October.

By the way I am sending 500 Alaska and ~~Washington~~ plants to Harvey Sator for Costa Rica and Colorado plants for my herbarium.

With best wishes from

Walter and Dorothea Eyerdam

7531-19<sup>th</sup> Ave. N. E.

Seattle 5, Wash.

June 5<sup>th</sup> 1950

Dear Friend:

I haven't heard from Macintyre in months and gravely fear that he is dead. Have asked the American embassy at Quito to look into the matter and have written to Mrs. Macintyre.

Mac was not in any condition to make any more excursions but I had counted on him as one who could help me with his knowledge of Ecuador and to recommend the best spots where to collect in. In spite of this possible set back I will not alter my plans to make the excursion in November if you can arrange the support as we have already proposed.

In the past three weeks we have had lots of visitors and house guests, locally, from Canada and from California, all lovely people to say the least, but for the past week both my wife and I have been down with the flu which

seems to be very common at present. It was the first time I have had it in many years.

Day after Tomorrow morning I go to Alaska again for four months. My address until Oct. 1st will be c/o Storfold and Grondahl Packing Co. Washington Bay, Kuiu Id., S. E. Alaska. This will be the 18<sup>th</sup> season in Alaska in 33 years.

Enclosed I send a letter from the Am. embassy in Quito, which explains exportation of live plants (orchids). As you see, there is no <sup>entry</sup> charge on sending live plants to Univ. of California.

Recently I visited my old teacher of palaeontology, prof. Char. Weaver whom you perhaps know also as he is pres. of the palaeontological society of U. S. A. He has done a great deal of work in S. A. for the Standard oil Co. and told me how he walked along the coast of Ecuador from Guayaquil to Colombia collecting fossils and charting the geological formations. He went also along the whole length of the Esmeraldas river and he said that he saw a great many orchids in some places, <sup>and</sup> considered it a very good region for orchids but not as rich as Central America.

Sincerely yours  
Walter D. Gardner

June 9, 1950

Mr. Walter J. Eyerdam  
c/o Sterfold and Grondahl Packing Company  
Washington Bay  
Kuiu Id.  
Alaska

Dear Walter:

I have your letter of May 18, enclosing one from the Ecuadorian Counsel in Seattle and today yours of June 5 arrived with an enclosure from the American Embassy in Quito. The two enclosures are herewith returned.

The letter from Quito makes it quite clear that the possibility of my obtaining living orchid plants from your proposed expedition is practically negligible. Colombia has exactly the same regulation concerning orchid exports, and although in 1946 I was in a position to bring all sorts of pressure to bear upon the government, there were long delays in obtaining permission to export plants for scientific purposes; and when the permit was received after my departure the number of plants I could export was so small that the majority of the plants collected had to be left in Colombia. I feel confident that you would have the same experience in Ecuador where the government is quite unstable and I have practically no personal influence. In the circumstances I really do not feel justified in attempting to raise the necessary money to finance your proposal. Herbarium specimens will be practically all that you would obtain and they would have no significance for my personal research. However, I feel sure that irrespective of the sources of funds or the auspices under which you would go the Herbarium here would be willing to receive, name and distribute your collection should you so desire. Should you obtain any official assurance that you could export a number of hundreds of living orchid plants I would be willing to reconsider my decision, although I could do nothing about attempting to raise funds until after my return from Europe September 15.

I hope the summer work is successful and that you get back in good condition. With very best wishes,

Cordially,

T. H. Goodspeed

MT:yh

present address until about Oct. 1st  
c/o Storfold and Grondahl Packing Co.  
Washington Bay, Kuiu Id., S.E. Alaska  
June 24<sup>th</sup> 1950

Prof. J. H. Goodspeed  
Department of Botany  
University of California  
Berkeley 4, California

Dear Friend:-

Received your letter of June  
9<sup>th</sup> yesterday and also a long awaited  
letter from my friend Wm. Macintyre.  
Under the restrictions for shipping  
orchids from Ecuador I agree with  
you that you wouldn't receive fair  
results for sponsoring my trip to Ecuador  
with orchids as the main feature.  
Do not let this disappoint you. I  
still want to make that trip and will  
risk my time and expense myself to  
see the thing thru.

Macintyre has promised me an  
excellent and reliable botanical collector

is honest and capable and is a good collector (2)  
and preparator, as well as a good woodsman.  
He will be my man "Friday" at about 80 dollars  
per month. He also knows many places  
where there are good orchids.

Inasmuch that if <sup>you</sup> cannot raise funds  
to pay me wages and my expenses because  
I am prevented in sending you live orchids  
in sufficient quantity to justify this expense  
I still want you to assist me as I had  
at first proposed to you. This request is  
to arrange with Grace steamship line and  
pay my round trip fare to Cojimes. The  
S.S. Santa Catharina makes bimonthly trips  
between Cojimes and Guayaguil. I also  
request that you or the botanical department  
to handle all shipments of plants that I send  
and dispose of them (about 6 sets) at 20¢  
per number after keeping a set for the Univ.  
of Calif. One set would be for my private  
herbarium. I also request that you  
either sell or loan to me sundry and necessary  
botanical supplies that you have available  
such as drying papers, corrugates etc.  
and your standardized field labels.

For a better recognition of the work I intend to do, I still would like to have you call this, and head the labels "The University of California Botanical Expedition to N. W. Ecuador".

In compensation for your requested assistance in arranging and paying my transportation to and from Ecuador I would agree to send you all of the orchids that I find that are desirable and that I am permitted to send you by Ecuadorian scientific shipping permit for live plants. As I intend to cover the area of Manabi' quite well I will have a much freer hand to collect all kinds of plants when I am on my own and at the same time I will make every effort to send you desirable orchids to pay for my transportation and other obligations incurred. I have done practically the same thing on several other occasions and so far have always rendered a mutual satisfaction. I never make debts and my family is financially provided for during my

absence.

Please let me know whether you are willing to render me the above assistance in compensation for collecting and sending alive the orchids that I consider valuable and that I am allowed to send. If you consider my proposal worth while it would greatly assist me to get started again.

If interested in the token parcels of orchids please write for scientific permit allowing exportation of small lots of live orchids (no customs duty) to the Dirección de Agricultura of the Ministerio de Economía - at Quito.

I believe Macintyre could arrange to have small parcels of orchids sent frequently thru a scientific permit. He has had 25 years experience in Ecuador as a naturalist and knows the politicians and the laws.

I am here since June 7<sup>th</sup>. So far we haven't <sup>caught</sup> ~~many~~ herring. This is one of the small plants so there isn't much overtime. At Port Nita I worked very hard sometimes 500 to 600 hours overtime in a season. Here we are lucky to get 100 hrs. overtime in a season but I am glad of that because I would like to live a little longer.

Berkeley 4, California  
July 7, 1950

Mr. Walter Eyerdam  
c/o Storfold and Grondahl Packing Co.  
Washington Bay  
Kiui Id., S.E. Alaska

Dear Walter:

It was good to have your letter of June 24. I leave tomorrow for Stockholm and so have no time to obtain answers to your questions. I return on of about September 12 and will immediately take up with Grace and Co. the possibility of obtaining free transportation or reduced fares, and from that point on see what I can do for you financially.

With every good wish to you and the family,

As ever yours,

Dictated but not read  
THG:T

Washington Bay, Huim Id.  
September 3d 1950

Dear Prof. Goodspeed :-

Received your letter of July 7<sup>th</sup> some time ago and trust that your trip to Sweden to the great botanical convention gave you much joy and satisfaction in meeting old and new friends.

I have just received a very instructive letter from my friend Wm. Clark Macintyre the American Naturalist whom I expect to visit in Ecuador if I go there. I trust that our first phase of the shooting war has not altered conditions enough to prevent my plans from materializing.

As you probably know and realize far better than I do, it is positively necessary for me to have the proper credentials arranged by the Univ. of Calif. thru the proper diplomatic channels such as we had when I was in S. A. in 1938-39. I trust that you can arrange these matters without much difficulty to avoid unnecessary delay and endless red tape at the customs houses.

Macintyre tells me that he knows personally the new president Sr. Dr. Gelo Plaza Casso. He is very intelligent,

educated in U.S.A. and very pro American. (2)  
Mac says for you to write him personally  
thru official letter from Univ. of Calif. and  
he will grant any reasonable request including  
the collection and shipping of live orchids for  
scientific studies, ~~up to~~ <sup>at least</sup> 20 plants per species.  
Macintyre has a letter from the Univ. of Ohio  
thru the U.S.A. Embassy to the president of Ecuador  
which enables him to have a free hand and  
is never bothered by any of the horde of small  
officials and petty grafters. He has a man  
ready to hire out as my helper at 80 dollars  
per month. He is an intelligent and industrious  
man, reliable and knows the jungles and  
mountains. He is also skilled in collecting and  
preparing orchids for shipment.

Mac repeats that "With a bit of diplomatic  
pen work thru the president of Ecuador or their  
minister in Washington everything can be  
arranged nicely."

If you and the Univ. of Calif. care to  
sponsor my excursion for six months to  
primarily collect orchids I could arrange  
to cover or collect in known areas where  
orchids thrive in the provinces of Tungurahua,  
Manabi, Esmeralda and Guayas. If you  
wish to handle the proposed financial part of it  
as I suggested in June please arrange then so I can  
start from U.S.A. in early November.  
<sup>(With best wishes from)</sup>  
Walter J. Egerdam

P.S. I expect to leave Alaska about Oct. 1st.

7531-19<sup>th</sup> Ave. N.E.  
Seattle 5, Wash.  
Sept. 27<sup>th</sup> 1950

Prof. T. H. Goodspeed  
Dept. of Botany  
University of California  
Berkeley, California

ack

Dear Friend:

I arrived home from Alaska on September 19<sup>th</sup> and have been working since a week. I trust that you received my letter written on the 14<sup>th</sup> in reference to the Ecuadorian excursion.

Please tell me as soon as possible whether you are able and still willing to send me down there on the terms agreed upon last Spring. Remember that I can get you plenty of orchids and have an orchid hunter available to hire.

Colombia has always been more or less hostile to U.S.A. since about 40 years but Ecuador has a pro American president and government and my friend Macintyre

can get favorable results with his intimate contacts. He is now too old and run down to do strenuous traveling in the jungles. He says we can get all the orchids you desire.

I have a chance now to get jobs at very good pay but my mind and plans are on that trip so please let me know very soon how we stand so not too much time will be lost.

On October 20<sup>th</sup> our daughter Lilo will be married to David Homchick who is in the coast guard at Neah Bay. It will be a fair sized wedding.

Best wishes from

Walter J. Eyerdam

7531-19<sup>th</sup> Ave. N. E.

~~Washington Bay, Kodiak Id., Alaska~~  
Seattle 5, Washington  
Sept. 14<sup>th</sup> 1950

Dear Friend :-

Until two days ago we had intended to stay here until October 15<sup>th</sup>. The herring have disappeared since ten days and the outlook is poor so the fishing boats are quitting and all except two are on their way to California for the sardine run. We are now busy winding up the season and packing up to leave in a few days.

Please let me know definitely as soon as you can whether you can help to send me off to Ecuador about November 1st on terms similar to those we have already agreed to.

With best wishes

Sincerely

Your Friend

W. Egerdam

Goodall

Sept 29/50

Dear Walter:- I was joined Sept 14 + 27 - the first arriving before my return from Europe. I note the raw information you have received from Mr. Macintyre, etc which indicates that orchids might be exported from Ecuador.

So far as I can see there would be no difficulty in getting evidence for you. Indeed, I saw something of Gallo Plaza with Nelson Rockefeller when they were at the S.F. U.N. conference. In addition, I believe that I could get the Regent of this University to designate your visit to Ecuador a U.C. Post. Ecuador Expedition. Further, I feel sure that the Herbarium would receive, name & distribute your dried plant specimens.

On the other hand, I have no one in sight to finance the project. My friends in W.P. Grace & Co write that the four feet report I sent to Ecuador, will cost somewhat over \$500<sup>00</sup> even with a special discount tag offer me. <sup>with</sup> the proposed increases in income, and especially in corporation <sup>taxes</sup> <sup>and</sup> profits, people of wealth are very hard to approach and will give \$50<sup>00</sup> where \$500<sup>00</sup> would have been relatively easy for them a few years ago. I simply can't see raising over \$1000<sup>00</sup> out of that transportation for you & air freight on dried specimens must be paid. Obviously, this is a peculiarly bad moment to talk about plant hunting in S.A. with the whole world almost on fire - people think you don't know or appreciate the "facts of life". Sorry, but I want you to know the way I feel about your project.

your Sincerely  
W. Goodall

7531 - 19th Ave. N.E.  
Seattle 5, Wash.  
October 1st 1950.

Dear Friend:-

Received your letter yesterday and note that under the circumstances of our proximity to another world war it would not be inadvisable to carry on with my plans for an expedition to Ecuador. I am realistic enough and have debated long with myself as to whether or not I should carry on thru with the idea. Once that I am determined to carry thru a project that I am really interested in I am not easily thwarted, but I agree with you that under the circumstances it is best to forget about the expedition.

These world wars come far too often. In 1941 I had made similar plans with the Scotch explorer naturalist Macintyre. We had made the proper arrangements and he expected me to join him in a two year exploration of the Cagator river in Colombia where he and six other men had been lost four

years and he was the only survivor. He is  
the hero of the "Green Hell" by Wm. Savarre.  
Of course I couldn't join him as W. War II  
was on full blast and I was working in the  
war industries. Macintyre being a stubborn  
Scot carried on by himself with his pack  
mules and Indians and was caught in the  
midst of the uprising of the Jivaro tribes  
during the Peruvian blitz into Oriente Ecuador.  
He was carried out of the jungles to Baños  
more dead than alive on a stretcher.

I still belong to the Boilers' makers  
union and today I applied for a job at  
the union office so will probably soon be  
working at Bremerton navy yard or at Hanford.

By the way! Yesterday I got a real  
surprise. The arboretum called up and told  
me that two bulky boxes of plants (botanical  
specimens) had just arrived from Leningrad  
for me. I went over and brought them home.  
The wrappings and stamps had all been filched.  
I went thru the whole lot and counted 223  
lots of Salix that I had requested from Dr. Komarov  
in 1938 before I went to S. A. Komarov whom  
I knew personally was the leading botanist of Russia  
and succeeded prof. Lindholm the zoologist as director  
of the Acad. of Sciences until his death about 4 years ago.  
He was leader of the great Riabouchinski expedition to  
Kamchatka in 1909 for two years with ~~Ear~~ <sup>Gen</sup> ~~Nicolas~~ <sup>Nikolai</sup> as his  
guest for a year.

For many years I have been interested in collecting *Salix* for my herbarium and I have one large case full of them including U.S.A., Canada, Alaska and Scandinavia.

I have decided to offer this Russian collection of 223 number of *Salix* for sale at 20¢ each. They are well prepared, ample specimens, collected by the leading salicologists of U.S.S.R. Most of the *Salix* are from around Tobolsk and from along the Mongolian border. They are well labeled altho most of the notes are in Russian. The names, date, collector and usually the locality are in Latin. Labels are mostly very well written with a good hand and there are a number of topotype.

Please tell me whether the U. of C. herbarium wishes to purchase them and if not perhaps you could suggest an institution that would like them.

With best wishes from  
Walter Eyerdam

9 October

Dear Harper,

Many thanks for letting me see the enclosed Eyedam letter. For a number of reasons, I don't think it would be advisable for us to take advantage of his offer of Russian willows - I wish they were Umbels!

This best bet would be, I think, to write to Carleton R. Ball, in Washington, and/or to Hugh M. Raup, Harvard Forest, Petersham, Mass. I should prefer to keep out of the correspondence at present, but perhaps you'd be willing to pass along these suggestions.

Jeff Mabride asked me to make excuses for not having gotten in to see you on a flying visit up here last week.

Cordially,

Lucy Cohen

October 10, 1950

AIR MAIL

Mr. Walter J. Eyerdam  
7513 19th Avenue, N.E.  
Seattle 5, Washington

Dear Walter:

I have your letter of October 1 and feel that you have made a wise decision in deferring the proposed Ecuadorian expedition. Is it possible that if I raise a little money, your Scotch Ecuadorian friend might be able to send somebody out to collect orchids and also find a way to ship them to me. Concerning the Russian willows, the herbarium here does not think it advisable for them to buy them. I would suggest that you write to Carleton R. Ball in Washington and/or Hugh M. Raup, Harvard Forest, Petersham, Massachusetts. Probably you already have these people in mind.

With best wishes and kindest regards,

As ever yours,

MT:am

1531-19th Ave. N.E.  
Seattle 5, Wash.  
December 9th 1950

Dear Friend:

In lieu of our abandoned project of a botanical excursion to Ecuador you asked me in your last letter if it were possible to still carry on with your desire for orchid collecting by contacting my partner, Wm. Clarke MacIntyre. This I have done and have received his letter today. He has an assistant who is coming over from the Oriente to collect for him in the prov. of Manabí. MacIntyre is our zoologist (birds & bugs) ~~and~~ has been over 40 years in Ecuador and adjacent parts. This assistant has had considerable experience in collecting and shipping orchids so you better write to Mac right away and tell him to keep his man over in the Oriente a while longer to get you plenty of orchids before he comes to Manabí. Anyway you can make all arrangements with MacIntyre whom you will find to be a reliable and efficient man and I dare say his man will get you many desirable

orchids. Be sure to give him all necessary instructions as to desirable localities, best altitudes, how and where to ship and a certificate giving Mac an official or semi-official standing as collector for the Univ. of Calif. Such a certificate is necessary. Mac can supply the rest thru knowledge of customs and laws of Ecuador.

Some time ago I had already sent 250 dollars to MacIntyre to get started on our excursion but this I will get back in the form of humming bird and bat skins to reimburse me. His wife and sister-in-law do most of the preparing of skins.

I presume that you can send by parcel post or ocean freight all the necessary equipment that is needed for the orchid collecting.

Please let me know right away if you are still interested in this work in Ecuador so I can write to Mac right away and tell him I have turned over your project to him. At the same time write to him.

I am fully and keenly aware of our precarious world condition brought on by the inept and criminally inefficient Peruvian administration which has appeased and wolly-coddled communists and spies all along and snubbed with indifference our best allies.

If the botanical department still has S.A. plants in duplicate of the Andean expeditions, esp. in the contingent that I was with I would be glad to exchange some more Alaska plants for them. This includes also Cryptogams.

With best wishes from  
Walter J. Eyerdam

5/6/51

wrote note longhand  
Daguerp heat possibility  
of taking time to SO  
no tab fall looked  
brighter but no  
conclusion

C O P Y

December 15, 1950

Mr. Walter Eyerdam  
7531 - 19th Avenue, N.E.  
Seattle 5, Washington

Dear Walter:

Thank you very much for your interesting letter of December 3  
just received.

Since I wrote you last it appears that I may have to go to Chile  
next spring. You may know that in 1943, at the request of the  
Chilean government, I selected a site for and designed a national  
Botanical Garden. As usual in Latin America, nothing was done  
about this project until recently. Now sufficient money for  
development and maintenance has been appropriated and the land  
deeded by a private company to the government. The Chileans say  
that I must be on hand to direct the initial development.

If, as seems possible, I may go to Chile, it would be wiser to  
spend what money is available for plant collecting on improving  
and adding to Chilean material in the Botanical Garden. There-  
fore, I do not at present feel in a position to negotiate with  
your friend in Ecuador for orchids. Of course, the developments  
in the next few weeks in the international crisis may alter the  
plans of the Chileans and I might later on be interested in  
Ecuadorean material.

With all good wishes for the Christmas season and the new year  
to you and your family,

Cordially

THG:a

Please return to  
T. S. Goodspeed

7531-19th Ave. N. E.

Seattle 5, Washington  
March 12<sup>th</sup> 1951

Dear Friend:

In the "U. S. News and World Report" <sup>ack</sup> of March 9<sup>th</sup> the editor states that. Botany is a science which in my opinion is going to be greatly rejuvenated within the next 5 years. "One of the great problems of the world is to produce more food, and the botanist has a terrific role to play in that."

If you find such a kind of a job open in which you think I would qualify, especially in search of desirable plants in South America or distant lands connected with our military perhaps you could recommend me for it. I know the uses of a great many wild food plants and marine organisms so maybe there could be a desirable use for my services if there is a demand.

At present I am working in the Boeing air plant. I like the work especially in the winter. In June I expect to go to Alaska again to work in the herring fishery.

On April 2nd I shall go to Honolulu for one week as delegate of our Alaska

herring union. I have been elected president  
four times now so I understand that kind of  
work quite well. While in Honolulu I will  
spend a few extra days at the Bishop museum,  
but would stay longer if not otherwise em-  
ployed.

During spare time I am compiling a  
list and report of the 4000 + numbers of Alaska  
Bryophytes that I have collected to date, and  
hope to have it published at Univ. of Wash.  
There are about 310 species and varieties  
including many new for Alaska and U.S.  
If the Botanical department has any duplicate  
Cryptogams of the Anders expeditions for exchange  
I would be glad to send Alaska specimens  
for them.

My family is quite well and I  
hope you are in good health.

With best wishes from

Walter J. Eyerdam

No. 16  
16 fungi  
3 lichens  
some Bryophytes

Edgewater Hotel  
Honolulu, T. H.  
April 8<sup>th</sup> 1951

Dear Friend:

Received your letter a couple of days before I came down here. I received a ten day leave of absence from Boeing Aircraft where I work to come down here to the I. L. W. Union convention as delegate for the Alaska herring fishermen's union local 7 of which I am president.

This has been the most constructive and harmonious meeting I ever attended and was conducted in the most democratic American fashion.

Yesterday Dr. Yoshio Kondo of the Bishop Museum took me on very interesting nature walk all over Mt. Tantalus. Today I visited the gorgeous orchid show held annually at the Fine Arts Building. I go back to Seattle to night with only one regret and that is that I didn't bring my wife along to enjoy the boundless

hospitality of the people of the Hawaiian  
islands regardless of racial origin. However  
we must save enough money so she can  
go to Germany in the Fall to visit her mother  
and people in Saarbrücken.

I hope that you can persuade the  
Chileans to include me on your trip to  
Valparaiso to dedicate the new botanical  
garden and find something for me to do  
to render a good service to you and  
the Univ. of California.

Cordially  
Your Friend  
Walter J. Eyerdam

# US CALLS



**AMONG RARE BEAUTIES**—Mrs. J. Milton Warne at the Honolulu Academy of Arts is shown admiring above her, Den. Plumptonenses, an orchid plant with rose and white with deep maroon center. This outstanding species belongs to Mrs. Arthur R. Keller. To the left of Mrs. Warne is Phalaenopsis Malama, hybrid, exhibited by Dr. C. P. Sideris. This is an unusual orchid for it has pink petals, rose lip and cinnamon shading. These exhibits may be seen at 10 this morning at the opening of the Pacific Orchid Society show that will continue until Sunday at 5 p.m. (Story on Page 10. (Advertiser photo.)

**Right Wing Minority**  
**Repeal**

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Berkeley 4, California  
April 11, 1951

Mr. Walter Eyerdam  
7531 19th Ave N.E.  
Seattle 5, Washington.

Dear Walter:

Thanks for your of some weeks ago.

Dr. Bonar says that there are sixteen fungi, three lichens and some few Bryophytes from South America available for exchange. The people in the Herbarium ask whether you have been in contact with Dr. Steere at Stanford.

By this time you will have returned from Honolulu where I hope that you had a pleasant and profitable visit.

As I told you I expect to go to Chile in the fall to start the development of a National Botanical Garden I designed in 1942-43. I wish that I could take you with me because a lot must be done in a few months and there would be time for collecting. Perhaps it might be possible if I can secure money enough -- the Chileans agree to pay my expenses, etc. but I am trying to get Washington interested in financing my trip so that all Chilean funds available could go to the Botanical Garden development. I will keep you informed, if you will give me your Alaska address. When do you usually get back to Seattle from the herring fishing?

Give your family my greetings.

Ever yours,

THG:T

P.S. Just had yours from Honolulu -- glad you had a good time.



MARITIME HALL BUILDING  
SAN FRANCISCO

# ALASKA FISHERMEN'S UNION

HEADQUARTERS, MARITIME HALL BLDG., 49 CLAY ST.  
SAN FRANCISCO PHONE SUTTER 6452

## BRANCHES:

PORTLAND: 408 S. W. 2ND AVE., PHONE BEACON 1587  
SEATTLE: 1213 FIRST AVE., P. O. BX. 42, PHONE ELLIOTT 3425  
BELLINGHAM: 1321 RAILROAD AVE., P. O. BX. 186, PHONE 1158  
KETCHIKAN: P. O. BX. 1685, PHONE GREEN 349  
ANCHORAGE, ALASKA  
SNAG POINT DILLINGHAM, BRISTOL BAY, ALASKA



AFFILIATED WITH THE  
INTERNATIONAL FISHERMEN AND ALLIED WORKERS OF AMERICA AND THE C. I. O.

4-2

Washington Bay, Kuiu Island, <sup>via</sup> KETCHIKAN, ALASKA - Aug. 28/51

Dear Prof. Goodspeed:

Our fishing season will be ended in about three weeks. The catch of herring has been smaller than usual as it has been in all of the Alaska areas this year.

While climbing a heavily wooded mountain in the early part of July I came upon a huge bracket fungus Pomes applanatus in a very rugged area of tangled underbrush and down timber. It was growing on an old rotten hemlock tree and low enough that I was able to twist it off. Being of great size and peculiar shape I was determined to try to collect it. On the following Sunday I induced 4 of the young fellows in camp to help me salvage it. Having blazed a trail down to the coast we were able to find the fungus which we carried down to a dory with a good deal of scrambling over windfalls and hacking thru the brush. Enclosed are several photos

I wrote a three page article about it also one  
in German. Dimensions of the bracket fungus are  
L. =  $3' 7\frac{1}{2}"$  - W. =  $2' 5\frac{1}{2}"$  - H. =  $2' 9\frac{1}{2}"$   
Circumference  $10' 2\frac{1}{2}"$  - Wt. = 115 lbs. - age 64+ <sup>annual</sup> rings.  
I shall take it to Seattle.

My wife will stay in Germany until about  
1st of December. She said that most of the  
area between Stuttgart and Saarbrücken where  
she came <sup>thru</sup> on the train after landing with plane  
is just a vast desolation of ruin and devastation.

Do you still plan on your excursion to Chile  
and perhaps taking me along to collect plants?  
I surely would like to go. We have reliable  
people in our house so it wouldn't take me  
long to get started. Please let me know within  
about a month whether or not you can take  
me along any time before Jan. 1st. I am in  
excellent health and recently put in a 36 hour  
shift of sacking and herring shovelling and a 24 hour  
stretch of stevedoring in the hold of the meal ~~ship~~.

During this Summer I made a large collection  
of rock lichens for prof. Albert Herre to play  
around with. Shortly before I came north he  
paid me a visit. We had a grand session on  
remembering on the New Hebrides & Solomon Is.  
and other places where we collected in the  
South Pacific and visited primitive tribes.

With Best Wishes from

Walter Gerdam

Berkeley 4, California  
Sept. 12, 1951

Mr. Walter J. Eyerdam  
7531 19th Avenue N. E.  
Seattle 5, Washington

Dear Walter:

Glad to receive yours of August 28 enclosing the interesting photos which Dr. Bonar was glad to have.

Apparently you did not receive a letter which I sent some time ago to your Seattle address asking that it be forwarded. In it I said that I hoped a friend would supply funds for your original Ecuadorian proposal plus a search for plants of potential agricultural and ornamental importance for growing on the island of St. Croix (Virgin Islands) where he has large land holdings. This latter aspect I will not go into with you unless the money is in hand. I have told this man that I must have an immediate decision because I am leaving for Chile by the first of November and all arrangements in your case would need to be made at once. I hope to have his decision within a week. This letter is therefore merely to keep you informed of my plans and to ask you to write me immediately upon your arrival in Seattle which I judge from your last letter will be about September 15th.

With best wishes

Cordially,

THG:T

Berkeley 4, California  
October 26, 1951

Mr. Walter J. Eyerdam  
7531 19th Ave N.E.  
Seattle 5, Washington

Dear Mr. Eyerdam:

Your letter of October 24 finds Dr. Goodspeed in the hospital with a rather severe attack of "shingles", affecting one side of his face, which came on just two days before his planned departure for South America via St. Croix (Virgin Islands). He has asked me to reply for him.

Apparently letters he wrote you in August and September did not reach you. The last, written on September 12, was sent to your Seattle address with the request that it be held for you in the thought that you would soon be returning from Alaska. In it and in a previous letter he asked that you write him immediately upon your return because at that time he expected that a man who has large land holdings on the island of St. Croix would supply funds to finance your Ecuadorian proposal plus a search there for plants of potential agricultural and ornamental importance for growing at St. Croix. Up to the present, however, the man has failed to make a decision and will not do so until he has Dr. Goodspeed's report and recommendations following a survey of conditions on St. Croix and problems involved.

To make such a survey Dr. Goodspeed and a young botanist from the Garden here were to spend a week on St. Croix on their way to Chile where Dr. Goodspeed is to be for three months at the invitation of the Chilean Government directing development of a National Botanical Garden near Valparaiso. Dr. Goodspeed's illness made it impossible for him to go to St. Croix but Mr. Hutchison has gone and will accumulate information upon which Dr. Goodspeed will base his report and recommendations.

In other words funds may still become available for Ecuadorian plant collecting but probably not this winter. Therefore, Dr. Goodspeed advises that you take a steady job but continue to look forward to the possibility of going to South America for him. He will keep you informed of the progress of the proposal. He now anticipates being able to leave Berkeley on November 10th when he will go directly to Chile to remain until the middle of February or perhaps a little later.

Sincerely yours,

7531-19th Ave. N. E.

Seattle 5, Washington

October 24<sup>th</sup> 1951

Dear Prof. Goodspeed:-

I am home from Alaska since Sept. 24<sup>th</sup> and my wife arrived from Germany four days ago. Right now she is sick in bed with a severe case of bronchitis. In Saarbrücken she had an accident which confined her to bed for over six weeks so much of her journey was cut <sup>short</sup> on account of it.

Our daughter is living with us since three weeks as she and her coast guard husband have been transferred from Fatoosh rock to Seattle where her husband has just signed on for six ~~months~~ years more duty. Our daughter will have a child in a couple of months so we are glad to have her here with us. They are a happy couple.

If it is possible to let me know soon I would appreciate if you could tell me whether you think you will send me to S.A. this winter or not. The job I am working on since three weeks will be finished in a few days. If you think it is not likely to send me to S.A. I will take on a steady job.

Sincerely yours  
Walter J. Eyerdam

7531-19<sup>th</sup> Ave. N. E.  
Seattle 5, Washington  
November 6<sup>th</sup> 1951

Dear Friend:-

I am sorry to note that you have been confined to a hospital at this time and I do hope and pray that you will speedily recover soon enough to enable you to make your ~~so~~ momentous trip to Chile to dedicate the botanical garden.

My wife returned from Germany over two weeks ago. She had a bad accident over there and when she got home she had a severe case of bronchitis. She is now up and around again since a couple of days. Anyway I am glad in a way that you are not sending me off to S. A. at this time but I will be very happy to go to Ecuador next year about this time if you can work out a definite plan after your return from Chile. I am still in good condition so I would like to do a lot of botanical collecting again.

With best wishes for a very successful journey to Chile from Walter J. Eschenlaim

Berkeley 4, California  
December 31, 1951

Mr. Walter Eyerdam  
7531 19th Ave N.E.  
Seattle 5, Washington

Dear Walter:

I have been laid up since October with an attack of facial "shingles" and it plus complications has delayed my visit to Chile. Now I expect to leave on January 7 to remain on the West Coast until sometime in March.

The collecting in Ecuador another year may be possible and I will remember that you may be prepared to undertake it.

Am glad your wife is once more in good health and hope that, apart from her accident, the trip to Germany was pleasant.

With all good wishes to you and yours for the New Year

Cordially,

THG:T

Adm  
+ Thank

7531-19<sup>th</sup> Ave. N. E.  
Seattle 5, Washington  
January 4<sup>th</sup> 1952

Dear Friend: -

Received your letter yesterday and I am sorry to note that your illness has not left you. I realize full well that you have had much to worry you in this important undertaking for the Chilean government and that you lack the consolation and happy companionship of your good wife who so often accompanied you on former excursions to foreign lands.

Please remember tho that you have many good friends and they all wish you health and success in your voyage and work. Your friends in Chile, I am sure will furnish you with the proper inspiration to carry thru your work down there with their cooperation.

I am glad that I didn't go to Ecuador this winter on account of the considerable cost to me of my wife's trip to Germany together with a lot of improvements at home. Also our daughter who is with us at present will have a child in couple of weeks and that is another reason I like to be at home. However,

it is still my keen desire to carry out our plans in Ecuador next winter if circumstances are favorable so I do hope you can help me get started after I return from Alaska next Fall. (2)

In the past few summers in Alaska I have paid considerable attention to the collecting of Cryptogams while taking the higher plants. Last Summer I paid especial attention to the rock lichens so I collected enough samples to keep prof. Albert Herre busy classifying them. There are about 200 pounds of the lichens. In the next issue of the "Bryologist" will appear the results of my collecting Alaska Hepatics. There are about 100 species in the report.

We had a nice Christmas and are all well. We are having an early winter.

Again we wish you a rapid recovery from your illness with health and success in your work and your journey from

Walter and Dorothea Eyerdam

Berkeley 4, California  
January 16, 1952

Mr. Walter J. Eyerdam  
7531 19th Ave N.E.  
Seattle 5, Washington

Dear Mr. Eyerdam:

Your letter of January 4 arrived the morning of Dr. Goodspeed's departure for Chile on January 7th. He asked me to acknowledge its receipt and to thank you for it and the good wishes it contained.

We have had word of his safe arrival in Chile on January 10th and feel confident that his sojourn there will be both pleasant and profitable.

Sincerely yours,

Secretary to Dr. Goodspeed

7531 - 19th Ave. N. E.,  
Seattle 5, Washington  
June 17th 1953

Dear Friend :-

Sorry I didn't get your card in time to be able to see you Sunday when we passed thru San Francisco. It came today upon our arrival at home.

We had a delightful ten days excursion to Asilomar, where we attended our shell convention for three days, and ~~then~~ back along the California and Oregon coast. Tomorrow I go to Alaska again for three months to work in the herring fishery. It will be the 21st season in 36 years for me.

I am still building up a fair private herbarium of Alaska and Northern Canadian plants as well as of the western tier of states.

I think I told you that my friend Wm. Clarke MacDougal, the Naturalist, died in Ecuador last year. I had entertained hopes of joining him if he had retained his health.

On our way home I was especially impressed with the profusion and variety of flowers along the coast of Curry County, Oregon. I spent three years mining and prospecting in Curry and Josephine Counties in 1914-17 and well remember the very interesting flora of the serpentine formation of the Siskiyou mountains with its many endemics.

With best wishes from  
Walter Eyerdam

2079 Life Sciences Bldg.  
University of California  
Berkeley 4, California  
June 18, 1956

Mr. Walter J. Eyerdam  
7531 19th Ave N.E.  
Seattle 5, Washington

Dear Mr. Eyerdam:

Enclosed are annotation labels for specimens in  
your collection of the University of California  
Botanical Garden Expedition material.

Sincerely,

Secretary

7531 - 19<sup>th</sup> NE

Seattle 15 Wash

Washington Bay, Kuiu Id.

E. E. Alaska

Aug. 30<sup>th</sup> 1956

Dear Friend:-

We have just finished our herring season and are leaving by plane for Seattle in about an hour. This season has been better than the past six which were poor. The fishermen reached their allowed quota by July 25<sup>th</sup> so we shore workers worked long hours every day for two months. After going on the eight hour shift again I had plenty of time in the evening and on Sundays for climbing mountains and arranging the decker for plants and marine invertebrates. This is my 24<sup>th</sup> season in Alaska.

Someone borrowed my "Plant Hunters" of the Andes several years ago and I don't know who it was. Will you please tell me where I can purchase another copy.

I now have the largest private collection of shells in the world with over 20,000 species and varieties. I also have quite a large herbarium especially of N.W. and Pacific Coast cryptogams.

I would surely like to be off on an expedition again to S. America or Siberia but may have to confine my efforts to Alaska and B.C. and Washington. If you know of anyone that would like to sponsor a good biological collector perhaps you could recommend me in the future.

With best wishes from

Walter J. Eyerdam

2079 Life Sciences Bldg.  
University of California  
Berkeley 4, California  
October 1, 1956

Mr. Walter Eyerdam  
7531 19th N.E.  
Seattle 15, Washington

Dear Walter:

It was good to hear from you via yours of August 30 from Alaska. It is hard to believe that you have had 24 Alaskan summers at such confining labor. Doubtless your enthusiasm for natural history and the opportunity to collect in little known areas has been partly, at least, responsible for your sustained effort in Alaska.

I am finally being retired from the University next June 30th and am proposing another South American expedition from September-October 1957 to January-February 1958 if I can raise sufficient funds. In this connection I have had you in my mind as a collector, possibly for some work I want to have done in Prov. Valdivia, Chile, and perhaps elsewhere on the west coast.

Of course, and as always, the question of funds is a problem and I may not know for another 6 or 8 months whether they can be obtained.

How old are you, Walter? and are you sure that you are in shape to meet the conditions in the hinterland of the parts of South America you know? I ask these questions because at 69 years of age I would not want to undertake the sort of punishment that will be involved in what I want to have done.

Thanks for your letter and all good wishes to you and the family.

Cordially,

THG:T

7531-19<sup>th</sup> N. E.

Seattle 15, Wash.

Oct. 12<sup>th</sup> 1956

Prof. J. W. Goodspeed  
2099 Life Sciences Bldg.  
University of California  
Berkeley 4, California

Dear Friend:-

I was glad to hear from you and hope that we can definitely plan on the S. A. excursion. I will be 64 on November 16<sup>th</sup> and am still in good health and strength.

In Alaska I work hard with long hours. During the first two thirds of last summer 3 months season we worked every day including Sundays <sup>seldom</sup> ~~not~~ less than 12 to 14 hours daily with no stops except 15 or 20 minutes time for meals. Later when the fishing stopped we worked 8 hours per day including Saturdays. In spite of this limited time I collected nearly 2000 sheets of well prepared plants of which all were labeled and recorded and at least  $\frac{3}{4}$  of them named before I left Alaska on Aug. 31<sup>st</sup>. I also did a considerable amount of marine biological collecting and hand canned a couple hundred cans of king and silver salmon to take home. During most of August we had cold stormy weather with heavy rain. On Sundays while the rest of the crew stayed in the bunk house I would get up at 4:30 or 5:00 A. M., take a rowboat across the bay and climb a mountain thru the tracks down timber with hip boots on. When I came back down to the coast the first time with water soaked plants

which filled four plant presses. I found my boat had been carried away, but the painter rope had fortunately become fouled on a sunken branch. It was with some reluctance that I was forced to take all of my clothes off in the cold stormy rain and walk over the sharp, icy rocks barefooted, dive in the icy water and swim to the boat. I had only been in swimming once or twice in the past 22 years. (2)

In the 40 years since I first started working in Alaska I have never been sick abed or lost a day while in the north. I still can hold a steady pace with almost any of the young fellows in any kind of hard work altho climbing mountains with a heavy pack like I used to do when I worked in the Brewery is something my heart won't stand for, altho I have the strength. On the level I can still walk from ten to twenty miles in a day without getting tired. Just before going to Alaska I walked 25 miles collecting Eocene fossils one Saturday.

A few days after returning from Alaska I got me a steady job in the Pacific Fishermen Ship Repair yard in Ballard. This is rather close to my home. It is mostly overhauling and repairing halibut, tuna and small naval ships. I have been a boiler maker since 1941 so I usually work as a chipper, steel cumber, boiler maker, sand blaster, shipwright etc. The wages are \$4.56 per hour. In Alaska I earn 600 to 700 dollars per month with board and transportation. I am an officer of my fishermen's local in the Alaska herring fishery and was a delegate to the big Longshoremen's convention in Honolulu 5 years ago. It is my intention of working again in Alaska at Washington Bay for Storfold and Grondahl Packing Co. next summer from about June 1st to Sept. 1st up to Sept. 10th. We have a very good health + accident insurance which covers the whole family the year around. This costs us nothing. I shall find out whether this can be extended to foreign

countries as well.

I live alone in my home so unfortunately my flower garden and the lawn and small backyard garden gets badly neglected while I am in Alaska. I shall try to rent the house for about a year if you decide that your S. A. plans are properly financed. Unfortunately I won't be quite old enough to draw a pension until a month or two after we leave for S. A. It would help a lot.

As near as I can figure it 250 dollars per month and expenses would be about right for my wages. This would of course be straight wages without any social security or withheld taxes. I would also take along at least \$1000.00 of my own to use in case of emergency.

I well remember the beautiful and interesting country of S. Chile around Lake Esorno Mount Fodor, S. Languehue etc. and especially the Chilean side of the mountains on the border of S. W. Patagonia. I presume that much of the parts still called incexplorados when Beetle and I were down there are now accessible because I know a great deal of pioneering has been going on in S. Chile. How well I would like to do some collecting on Chiloe and in the Chonos archipelago which I believe is a good deal similar to the Alexander Archipelago of S. E. Alaska where I have often worked.

Two years ago I nearly lost my right eye in the shipyard. After five very painful operations and a long time in an eye hospital it got well and now I can see better than I could in ten years. If light is favorable I can read without reading glasses. My eyes are sharper than ever for spotting rare plants

at a glance, even down to obscure mosses and hepaticas.

I still correspond with Beetle and his wife and have made a number of plant exchanges with Alan and fr. water shells with his wife.

This rather long letter will at least give you some of the information that you desire.

With best wishes from

Walter J. Eyerdam



Walter J. Eyerdam

Christmas - 1955

63 years - Nov. 16<sup>th</sup> 1955

11/2/57  
2079 Life Sc. Bldg  
Univ. Berkeley & Calif

Dear Walter:- Thanks for yours of Oct 12 - not  
earlier acknowledged because I had no news re S. Amer.

Now I am applying to Nat. Sc. Foundation for a  
grant for S.A. collecting. In my budget statement  
accompanying the grant request I have put you  
down as a "botanically trained & experienced plant  
collector" (your payroll title at Univ. Calif. would  
be "Sr. Laboratory Technician" which is a very inclusive  
title & will cover your work in S.A.) To complete  
all requirements for your appointment I must  
have the enclosed form filled out. You see  
I personally can't ask for a grant from the Nat  
Sci. Found. - the university has to do it and  
this involves all sorts of bureaucratic red tape.

I anticipate that the two major problems  
in your filling out this questionnaire will be  
"Previous Employment" and "Education". I think  
that under the first you should write in at the  
top "Botanical" and toward the bottom "Other"  
- i.e. two subheadings (forget what it says at  
the top). Under "Botanical" list your expeditions

(Kamolethka, etc) and any other "botanical" employment<sup>(2)</sup>  
(with or without salary) that you can claim. Under "Other"  
lump your Alaska unemployment.

The minimum educational requirements, according  
to our ~~Personnel~~ Office Manual, are college degree + experience  
or equivalent. Make your education look as good as  
possible.

Under "supplementary data" refer to your plant  
collecting in US + Alaska, your herbarium &  
plant exchanges and anything else you want to  
put in - you can go over on last page if you need  
to. I know you have Society memberships -  
list them.

Under "published writings" anything botanical  
or nearly so, or on plant or animal distribution  
would be more important than the skulls but  
put those titles in too.

Also enclosed is an oath to be signed  
& notarized - I will fill in everything below  
your signature (✓).

Of course I have no idea whether  
the Nat. Ser. Found. will make the grant & there will  
be no decision until June. However, re confederates,  
I can say that private individuals & so. institutions

you could  
coll. for example

will probable give me personally enough money to carry on a small reputation. If so I hope to include you for the elubau work. I should be able to give you a decision in a month or so - irrespective of whether the Nat. Sci. Found. grant is approved in Washington.

Accidentally, I have put you down on my Nat. Sci. Found. budget at \$58 per mo for 7 months beginning in Sept of this year - out of this salary you pay your own board room. If you want to start later, for pension reasons, that can be arranged I hope. If I do not get the grant I can <sup>not</sup> pay you as large a total.

Please fill out the enclosed and put them back to me as soon as possible.

Best wishes for the new yr

Ever yrs

T.B.

7531-19th N. E.,  
Seattle 15, Wash.,  
Feb. 16/57

Dear Prof. Goodspeed:

My fingers are starting to mend and the doctor took the stitches out yesterday. They are still pretty sore and stiff but I was lucky they didn't all get broken and torn. I worked a couple of days at light work in the ship yards last week.

Please send that questionnaire to fill out again as per your instructions. The letters and notes arrived and I hope that they proved to be of some value.

My friend Harry Higman, writer on nature studies and author of "Mt. Pilchuck, the life of a Mountain" and "Union Bay, the life of a Swamp" is compiling a biography about me to cover my work as a biological collector. Dr. Robert C. Murphy has allowed me to use my journal on the Whitney South Sea Expedition which is the most important. I wonder if you would also allow me to use results of some of my S. A. work for you <sup>in 1938-39</sup> which is very important in the biography. Please tell me to what extent if any you will allow notes from my journal to be used. If you do not wish for me to use it at all please ~~to~~ let me know and I will

stop the biography.

During this week I am not working, so my brother is taking me on a trip along the Washington outer coast where I will diligently collect lichens, especially Monocleas for prof. Rehm's monograph.

With best wishes from  
Walter J. Eyerdam

2079 Life Sciences Building  
University of California  
Berkeley 4, California  
February 21, 1957

Mr. Walter J. Eyerdam  
7531 19th N.E.  
Seattle 15, Washington

Dear Walter:

Thank you for yours of the 16th. I am sure that I enclosed in my last letter the biographical statement which you have already completed except for the statement concerning past employment. Perhaps you mislaid it when you put away the notes and letters which I returned along with it.

Concerning inclusion of references to your services on my 1938-39 South American expedition in the Higman biography, I, of course, have no objection. It happens that I am preparing a second edition of my "Plant Hunters in the Andes" and have been using your journal in working up possible new material on Argentina.

I would suggest that you and Mr. Higman should get all your statistical material (itineraries, dates, number of specimens, etc.) from the complete listing of all products of the South American expeditions in the article by Goodspeed and Stork of which I sent you a copy. Otherwise there might be discrepancies in the two accounts.

I am glad that your injury was not more serious.

With all good wishes,

Cordially,

THG:T