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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.

EMBAJADA DE CHILE  
WASHINGTON 6

Washington, D.C., 2nd May, 1951.

Nº 471

Dr. Thomas H. Goodspeed,  
Professor of Botany,  
Director of the Botanic Garden  
University of California,  
BERKLEY, California

Dear Doctor Goodspeed:

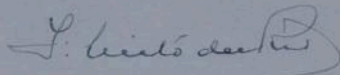
I have the pleasure, under instructions from the Chilean Ministry of Foreign Affairs, acting upon the suggestion of the Chilean Ministry of Agriculture, to convey to you the most cordial invitation of the Government of Chile to visit Chile and to cooperate in the establishment of a Botanic Garden and experimental station in the "Parque del Salitre" at El Salto, Viña del Mar.

The plans for the creation of a botanic garden are based principally upon a report made by you on the matter, containing very valuable suggestions and recommending the "Parque del Salitre" as ideal and practically unique for the purpose. My Government feels that your assistance would make possible the successful establishment of the Botanic Garden at El Salto, and be a further contribution to the ties of friendship between our two countries, and especially to the traditional relationship existing between Chile and California.

It is our understanding that the University of California is interested in the project and would assume the expenses of your voyage to Chile, as well as of others who might collaborate with you in this work.

With the assurances of my high esteem,  
believe me,

Sincerely yours,



Felix Nieto del Rio  
Ambassador of Chile

Berkeley 4, California  
May 9, 1951

Hon. Felix Nieto del Rio  
Ambassador of Chile  
Chilean Embassy  
Washington 6, D.C.

Dear Mr. Ambassador:

The invitation contained in your kind letter of May 2nd to act as consultant to your Government in the development of a National Botanical Garden and agricultural research institute is an honor which I appreciate deeply. My studies of the character and distribution of the floras of Chile have taken me four times in the past fifteen years to your noble country. In the hope of repaying in part my obligation to your Government and to my Chilean colleagues for their generous cooperation in those studies I have on invitation given lectures in your Universities and before scientific societies and advised on agricultural and other problems.

Development of a National Botanical Garden which in effect could become a research center for investigations directed toward improvement of Chilean agriculture could, in my opinion, be of decided importance in the Chilean economy. For this reason I was glad to be of some assistance in preparing proposals for its organization. It would be a source of satisfaction if I could now assist in the realization of those proposals by accepting the invitation extended by you.

I regret that through misunderstanding you obtained the impression that the University of California would provide funds necessary for my visit to Chile. Until receipt of your letter the University authorities had no knowledge that such a visit was in contemplation since in advance of receiving an official invitation I was not in a position to approach those authorities.

I have now discussed the matter with them. They are sensible of the significance of the proposal for the development of which you are kind enough to request my cooperation and they naturally desire to maintain and increase the cordial relations between Chile and California but the budget of the University for the coming academic year, July 1, 1951 to June 30, 1952, contains no provision for the expenditures required. I have been permitted, however, to request leave of absence on full salary for a period of three months (September 15 to December 15, 1951) without as yet any certainty that my request will be granted. My personal commitments in California are such that I cannot accept leave of absence without salary.

There also remains the question of source of funds to cover transportation to and maintenance in Chile. In other words, I am unable at the moment to accept the invitation you extend but am hopeful that you may have some suggestions concerning a way in which the financial problems involved can be met.

Please, Mr. Ambassador, accept again my sincere appreciation of your invitation and the expression of my highest consideration.

Faithfully yours,

*24 years actively possible still in University  
will approve a leave of absence for it then  
months - Sept 15 - Dec 15, 1951 - this leave may be  
without security of the University and may be without  
remuneration - see page 2 of proposal for my visit to Chile  
not go under the salary - cannot be paid by funds from either  
university source.*

Berkeley 4, California  
May 18, 1951

Hon. Felix Nieto del Rio  
Ambassador of Chile  
Chilean Embassy, Washington 6, D.C.

Dear Mr. Ambassador:

The invitation contained in your kind letter of May 2 to act as consultant to your Government in the development of a National Botanical Garden and agricultural research institute is an honor which I appreciate deeply. My studies of the character and distribution of the floras of Chile have taken me four times in the past fifteen years to your noble country. In the hope of repaying in part my obligation to your Government and to my Chilean colleagues for their generous cooperation in those studies I have, on invitation, given lectures in your Universities and before scientific societies and advised on agricultural and other problems.

Development of a National Botanical Garden which in effect could become a research center for investigations directed toward improvement of Chilean agriculture could, in my opinion, be of decided importance in the Chilean economy. For this reason I was glad to be of some assistance in preparing proposals for its organization. It would be a source of satisfaction if I could now assist in the realization of those proposals by accepting the invitation extended by you.

I regret that through misunderstanding you obtained the impression that the University of California would provide funds required to pay my transportation and my maintenance in Chile. Until receipt of your letter the University authorities had no knowledge that such a visit to Chile was in contemplation since in advance of receiving an official invitation I was not in a position to approach those authorities.

I have now discussed the matter with them. They are sensible of the significance of the proposal for the development of which you are kind enough to request my cooperation and they naturally desire to maintain and increase the cordial relations between Chile and California but the budget of the University for the coming academic year, July 1, 1951 to June 30, 1952, contains no provision for the expenditures required. It seems entirely possible that the University will approve a leave of absence for the three months, September 15 to December 15, 1951. This leave may be without University salary, however, and my personal commitments in California are such that without this income I cannot go to Chile unless the salary can be replaced by funds from extra-University sources.

Please, Mr. Ambassador, accept again my sincere appreciation of your invitation and the expression of my highest consideration.

Faithfully yours,

THG:T

EMBAJADA DE CHILE  
WASHINGTON 6

525

28 May 1951

Dr. T. H. Goodspeed  
Director, Botanical Garden  
University of California  
Berkeley 4 California

Dear Dr. Goodspeed

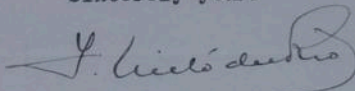
I have pleasure to acknowledge receipt of your letter of May 18, and I, too, regret very much the misunderstanding that seems to have occurred with respect to the financing of your participation in the development of a National Botanical Garden in Chile.

My information in this matter was contained in a note from the Chilean Foreign Office, prepared on the basis of a communication from the Ministry of Agriculture, under the direction of which any plans for the development of a botanical garden must be carried out.

Therefore, I am communicating the contents of your kind letter to the Chilean Foreign Office for the attention of the Ministry of Agriculture, and for such further consideration they may deem necessary.

With the assurances of my high esteem,  
believe me,

Sincerely yours



Felix Nieto del Rio  
The Ambassador of Chile

EMBAJADA DE CHILE  
WASHINGTON 6

*8/2/51 - Last copy to  
Rach*

Nº 914

Washington, D.C., July 27, 1951.

Dr. T. H. Goodspeed,  
Director, Botanical Garden,  
University of California,  
BERKELEY 4, California

Dear Dr. Goodspeed:

I have pleasure to refer to our previous correspondence and to advise you of the receipt of a despatch from the Chilean Foreign Office transmitting to me a communication received from the Ministry of Agriculture which in part reads as follows:

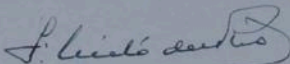
(Translation)

"The Ministry has taken note through the communication of our Ambassador in Washington, a copy of which you enclosed with your note N°5607, of the difficulties that have arisen to arranging the visit (of Dr. Goodspeed), and in view of the fact that this should be highly advantageous for the country, I regret exceedingly that because the item of necessary funds to cover the cost of Dr. Goodspeed's trip to Chile and stay here is not included in our budget, it will not be possible on this occasion to obtain his cooperation.

"The Ministry of Agriculture desires to express its appreciation for the good will shown by Dr. Goodspeed to contribute to carrying out the establishment of the National Botanical Garden and, at the same time, is pleased to record the valuable assistance given by his scientific wisdom to the progress of our agricultural studies and to the preparation of the various organization plans".

I am very pleased to communicate this expression of the Ministry of Agriculture to you with the assurances of my high esteem.

Sincerely yours,



Felix Nieto del Rio  
Ambassador of Chile

COPY

EMBAJADA DE CHILE  
WASHINGTON 6

No 914

Washington D.C., July 27, 1951

Dr. T.H.Goodspeed  
Director, Botanical Garden  
University of California  
Berkeley 4, California

Dear Dr. Goodspeed:

I have pleasure to refer to our previous correspondence and to advise you of the receipt of a despatch from the Chilean Foreign Office transmitting to me a communication received from the Ministry of Agriculture which in part reads as follows:

(Translation)

"The Ministry has taken note through the communication of our Ambassador in Washington, a copy of which you enclosed with your note No 5607, of the difficulties that have arisen to arranging the visit (of Dr. Goodspeed), and in view of the fact that this should be highly advantageous for the country, I regret exceedingly that because the item of necessary funds to cover the cost of Dr. Goodspeed's trip to Chile and stay here is not included in our budget, it will not be possible on this occasion to obtain his cooperation.

"The Ministry of Agriculture desires to express its appreciation for the good will shown by Dr. Goodspeed to contribute to carrying out the establishment of the National Botanical Garden and, at the same time, is pleased to record the valuable assistance given by his wisdom to the progress of our agricultural studies and to the preparation of the various organization plans".

I am very pleased to communicate this expression of the Ministry of Agriculture to you with the assurances of my high esteem.

Sincerely yours,

(signed)

Felix Nieto del Rio  
Ambassador of Chile

Berkeley 4, California  
September 24, 1951

Hon. Felix Nieto Del Rio  
Ambassador of Chile  
Chilean Embassy  
Washington 6, D.C.

Dear Mr. Ambassador:

Referring to our correspondence concerning my cooperation in the development of a Chilean National Botanical Garden and Botanical Research Institute at El Salto I take great pleasure in informing you that through the generosity of Mr. Charles Kendrick of San Francisco, a prominent North American industrialist, I shall be able to spend a number of months in Chile beginning about November first of this year.

Mr. Kendrick, who has recently visited Chile, is interested in the material advancement of your noble country and has therefore provided funds to make it possible for me to continue the investigations of the floras of Chile which I began sixteen years ago. These scientific investigations have added greatly to world wide recognition of the unique character and distribution of the Chilean vegetation and, in addition, have potential significance for improvement of certain aspects of Chilean agriculture.

Mr. Paul C. Hutchison, Botanist of the University of California Botanical Garden, will be with me in Chile as assistant and collector. Together we will obtain plants to be grown at El Salto according to the plans for the development of the National Botanical Garden there which I prepared in 1943 at the request of your Government. Except for the time I will devote to a botanical reconnaissance, particularly of Chile, I will be entirely at the service of your Ministry of Agriculture.

I trust that you will care to inform your Government how glad I am now to be able on my own responsibility to accede to its request for technical assistance in the El Salto project. It would be a convenience to me if your Consulate General in San Francisco were informed of my and Mr. Hutchison's proposed visit to Chile and its relation to your Government. We will travel south by air on a date late in October or early in November still to be determined. I will send by freight on the steamer Santa Leonar of Grace & Co. (sailing from San Francisco on October 7 and arriving in Valparaiso about November 5) a shipment of blotters, paper, provisions and other collecting equipment which I trust may enter the port of Valparaiso without restriction. I hope that it may be possible for your Government to grant me the use, as necessary, of automobile transportation for collecting purposes.

Please accept, Mr. Ambassador, the assurances of my highest consideration.

Sincerely,

EMBAJADA DE CHILE  
WASHINGTON 6

Nº 1320

October 9, 1951.

Dr. T. H. Goodspeed,  
Director  
Botanical Garden  
University of California,  
Berkeley 4, California.

Dear Dr. Goodspeed:

It was with much pleasure, indeed, that I read the contents of your letter of September 30th, which reached me yesterday afternoon. Only in the previous mail, I had received an air dispatch from my Government, instructing me to move for your selection under Point IV as an exchange professor, in order that we in some way obtain your cooperation in our Botanical Garden development.

I have already cabled my Government the good news and of your plans for reaching Chile late this month or early next. At the same time I informed of the dispatch of your equipment on the "Santa Leonor" so that facilities for its entry and delivery to you may be arranged without delay.

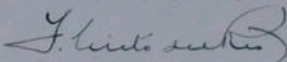
If you will be good enough to send me your passport and that of Mr. Hutchison, I shall be happy to have the proper visas extended here, and at the same time issue a laissez passer for you both.

Please advise me the address of Mr. Charles Kendrick so that I may send him a letter expressing the appreciation of my Government and this Embassy for his generous good will toward Chile, which has made your mission possible.

When your plans become more definite, it would be useful if you might give me notice with some anticipation of your exact date of arrival in Chile, in order that I may inform the Chilean Foreign Office.

With kindest personal wishes and the assurances of my high esteem, believe me,

Sincerely yours,



Pelix Nieto del Rio  
Ambassador of Chile

Berkaley 4, California  
October 11, 1951

c  
o  
P  
y  
Hon. Felix Nieto del Rio  
Ambassador of Chile  
Embassy of Chile  
Washington 6, D.C.

re 1320

My dear Mr. Ambassador:

Please accept my sincere thanks for your kind and cordial letter of October 9 received today. I greatly appreciate the efforts of your Government to move under Point IV for my selection as an exchange Professor. This is a great honor and at some future time my services may again prove of sufficient importance so that your Government may care to renew its request.

I note that you have been good enough to inform your Government of my coming with the request that the entrance of my collecting equipment be facilitated. In addition I wish to inform you that this University has permitted me to ship to Chile a small truck which we expect to use in obtaining material for cultivation at El Salto as well as in our studies of the nature and distribution of the Chilean vegetation. This truck will probably be shipped early in November on a Grace & Co. steamer and my office will give you due notice of its departure and time of arrival in Valparaiso.

At your kind suggestion I am enclosing passports of Mr. Hutchison and myself for visa and any other credentials which will be appropriate for us to carry. Since we are leaving San Francisco on the morning of October 24th these passports should be returned at your early convenience. We are spending a week in the Virgin Islands and are leaving Balboa Tuesday, November 6th on the "InterAmericano" to arrive in Santiago the same afternoon. Should any change in this itinerary be necessary I will inform you.

The address of Mr. Charles Kendrick is Russ Building, San Francisco, California and I am sure that he will appreciate the recognition of his generosity to which you refer.

May I say that I am looking forward with the greatest pleasure to the privilege of visiting your beautiful country for the fifth time in the last fifteen years, that I trust I may be of service to your Government and that I hope you will accept my best wishes and the expression of my highest consideration.

Sincerely yours,

T.H. Goodspeed (signed)

Berkeley 4, California  
October 11, 1951

Hon. Felix Nieto del Rio  
Ambassador of Chile  
Embassy of Chile  
Washington 6, D.C.

re 1320

My dear Mr. Ambassador:

Please accept my sincere thanks for your kind and cordial letter of October 9 received today. I greatly appreciate the efforts of your Government to move under Point LV for my selection as an exchange Professor. This is a great honor and at some future time my services may again prove of sufficient importance so that your Government may care to renew its request.

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Sincerely yours,

THG:T

EMBAJADA DE CHILE  
WASHINGTON 6

16 October 1951

Dr. T. H. Goodspeed  
Department of Botany  
University of California  
Berkeley 4 California

Dear Dr. Goodspeed

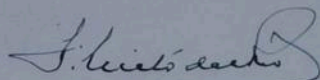
I am pleased to have the information contained in your letter of the 11th, which was precisely what I needed to inform my Government the exact date of your arrival in Santiago. You will probably be in Santiago before your truck and other equipment reaches there so it will suffice for you to arrange entry with the Ministry of Agriculture, and notice to me will not be necessary.

Herewith I am returning your passport and that of Mr. Hutchison, properly vised, and in addition I am enclosing a laissez passer, which should be of assistance.

I feel sure that you will be warmly welcomed in Chile, and will be made to feel quite at home; also, that every possible facility will be offered to further your very appreciated mission.

With kindest wishes and the assurances of my high esteem, believe me,

Sincerely yours



Felix Nieto del Rio  
The Ambassador of Chile

Berkeley 4, California  
October 18, 1951

Hon. Felix Nieto del Rio  
Ambassador of Chile  
Embassy of Chile  
Washington 6, D.C.

Mr dear Mr. Ambassador:

Many thanks for your kind letter of October 16 enclosing my and Mr. Hutchison's passports with visa and an official document which I am sure will be of great service to us.

Because of unexpected change of air plane schedules on November 1 our arrival in Santiago will be delayed one day. In other words rather than arriving on November 6 we will arrive on November 7.

I am shipping a station wagon, the property of this University, and will as you suggest make arrangement with the Minister of Agriculture to secure remission of duties on the ground that this automobile will be used in development of the Botanical Garden project.

It will be a great pleasure to be once more in Chile where I have passed so many happy and profitable days.

Please accept again, Mr. ambassador, my sincere appreciation of all your thoughtful cooperation and my best wishes and expressions of my highest consideration.

Sincerely,

THG:T

Berkeley 4, California  
November 1, 1951

Hon. Felix Nieto del Rio  
Ambassador of Chile  
Embassy of Chile  
Washington 6, D.C.

Dear Mr. Ambassador:

I am sorry to have to tell you that the date of my arrival in Santiago must be postponed until November 14th at 2:30 P.M. on the Interamericano. Unfortunately I had a severe attack of Herpes zoster (familarly referred to in English as "shingles") ten days ago and have spent the last week in hospital recovering from the attack which affected one side of my face. Unless unforeseen complications develop I expect to leave here on November 10th for Santiago via Los Angeles-Mexico City-Balboa. I hope to arrange with the University authorities to extend my leave of absence so that I can remain in Chile until approximately March 1.

The University has kindly permitted me to ship an official state automobile to Chile. It will be of great assistance in collecting materials for the proposed Botanical Garden and in ~~conducting~~ conducting my studies of the distribution of the vegetation of Chile. It is being carried free of charge by W.R. Grace and Co. on the steamer Santa Flavia ~~which~~ will arrive in Valparaiso about December 15th. As you suggested I will discuss with the Ministry of Agriculture in Santiago the possibility of introducing the automobile free of duty in the circumstances. May I say that your Consul General in San Francisco has been most courteous in assisting me in shipping the automobile and a number of cases of collecting equipment. I appreciate his cooperation very much indeed.

Please accept, Mr. Ambassador, my greetings and best wishes and the expression of my highest consideration.

Sincerely,

THG:T

EMBAJADA DE CHILE  
WASHINGTON 6

7 November 1951

N=1484

Dr. T. H. Goodspeed  
Department of Botany  
University of California  
Berkeley 4 California

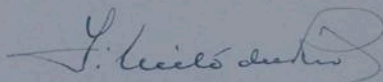
Dear Dr. Goodspeed

I regret very much to learn of your illness, especially such an annoying attack as the "shingles", which while not serious really tries one's patience.

We have notified Chile of your changed plans, and you will be expected as indicated in your letter.

With best wishes for your prompt recovery, and the assurances of my high esteem, believe me,

Sincerely yours



Felix Nieto del Rio  
The Ambassador of Chile

Berkeley 4, California  
December 3, 1951

Hon. Felix Nieto del Rio  
Ambassador of Chile  
Embassy of Chile  
Washington 6, D.C.

Dear Mr. Ambassador:

Unfortunately my recovery from the shingles has been less rapid than the doctors predicted and I am still unable to set a date for my arrival in Chile. I have now arranged with the authorities of this University to permit me to extend my leave of absence so that I shall be able to spend approximately three months in Chile as originally planned.

In my letter of November 1, I referred to the shipment of a state of California used Chevrolet Carryall which is being carried without charge to Valparaiso by W.R. Grace and Co. As I said this automobile will be used to collect plant material which can be grown in the proposed Jardin Botanico and for my studies of the composition and distribution of the Chilean vegetation. In the circumstances I hope that it can be received in Valparaiso free of duty. I fear that I will not be able to reach Chile before the arrival, on or about December 15, of the Santa Flavia on which it is being shipped and therefore cannot arrange free entry with the Minister of Agriculture according to your suggestion. Would it be possible for you to arrange such entry or should I write to the Minister directly?

May I say that I am still looking forward, in the not too distant future I hope, to placing myself at the disposal of your Government. It will certainly be a great pleasure to have the opportunity of being again in Chile.

With much appreciation of your kind cooperation and with best wishes,

Sincerely,

THG:T

EMBAJADA DE CHILE  
WASHINGTON 6

6 December 1951

Nº 1635

Dr. T. H. Goodspeed  
Department of Botany  
University of California  
Berkeley 4 California

Dear Dr. Goospeed

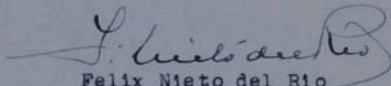
I have pleasure to acknowledge receipt of your letter of the 3rd, and I am very sorry to hear that your attack of the "shingles" has persisted beyond expectations.

I have written to Chile concerning the entry of your Chevrolet Carryall, and I hope that there will be no difficulties about it. However, I think it might be best for you to write, also, directly to the Minister of Agriculture, so that he, too, may take some action.

For your information I enclose copy of the letter I sent to Mr. Charles Kendrick, which I presume he has already received.

With very best wishes, believe me,

Sincerely yours



Felix Nieto del Rio  
The Ambassador of Chile

EMBAJADA DE CHILE  
WASHINGTON 6

""""COPY""""

N°1349.

"16 October 1951

Mr. Charles Kendrick  
Russ Building  
San Francisco California

Dear Mr. Kendrick

Professor Goodspeed of the University of California has advised me, and I have communicated to my Government, that through your good will toward Chile, and by virtue of your great generosity, he is now able to cooperate with the Ministry of Agriculture in the establishment of a National Botanical Garden at El Salto, which has been long sought.

There has not been time for a reply from my Government, but I wish to anticipate to you the sincerest thanks of this Embassy, and an expression of my own personal appreciation, for making the mission of Dr. Goodspeed possible. The realization of Dr. Goodspeed's plans will be a valuable contribution to the spirit of friendship between both our countries, as well as to the advancement of science and to the cultural progress of Chile.

With the assurances of my highest esteem, and best personal wishes, believe me,

Cordially yours

(Signed) Felix Nieto del Rio

Felix Nieto del Rio  
The Ambassador of Chile

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EMBAJADA DE CHILE  
WASHINGTON 6

September 25, 1952.

Dr. T. H. Goodspeed  
Department of Botany  
University of California  
BERKELEY 4, California

Dear Dr. Goodspeed:

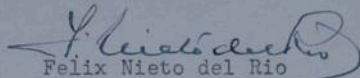
I have the great pleasure to inform you that my Government, in recognition of your high and generous services in the establishment of the National Botanical Garden of Chile at El Salto, has seen fit to confer upon you its highest award which is the decoration of the "Orden Al Merito Bernardo O'Higgins" with the rank of Commander.

I congratulate you upon your well merited recognition of your effective and talented services in the initiative which I am sure will prove to be an enduring bond of friendship between our two countries.

I am despatching the diploma and medal of the decoration to you in this same mail.

With the assurances of my high esteem and warmest personal regard, believe me,

Very sincerely yours,

  
Felix Nieto del Rio  
Ambassador of Chile

Berkeley 4, California  
October 10, 1952

Sr. Don Felix Nieto del Rio  
Embassy of the Republic of Chile  
Washington 6, D.C.

My dear Mr. Ambassador:

Please accept my thanks for your kind letter of September 25. I have now received the decoration and diploma of the "Orden Al Merito Bernardo O'Higgins" which your Government has so generously conferred upon me.

Needless to say I appreciate most deeply this evidence of the esteem in which I am held in your noble country which, over a period of almost twenty years, I have been happy to serve in various capacities. I shall be honored if, in the future, your Government will feel free to call upon me if I can be of further service.

Please accept again, Mr. ~~Embassader~~ Ambassador, my sincere thanks and the expression of my highest consideration.

With every good wish

Very sincerely yours,

THG:T

February 9, 1949

Professor T.H. Goodspeed  
2079 LSB  
Campus

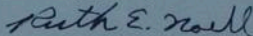
Dear Professor Goodspeed:

Could you possibly give me more information concerning the article on the enclosed card. Is it a monograph? if so, where was it published? If it is an article, in what magazine did it appear.

Thank you for whatever information you can give me, and if there are no additions to be made, just send the card back to me as it is.

Thank you again.

Sincerely yours,



Mrs. Ruth E. Noell  
Bio-Bibliographical Service

Encl.

March 16, 1949

Mrs. Ruth E. Noell  
Bio-Bibliographical Service  
Office of the President  
Administration Building  
Campus

Dear Mrs. Noell:

I am sorry that your letter of February 5, with regard to the attached card, has not earlier received attention. So far as I know, the article in question was published in the booklet entitled In Memorium, published and distributed by the University annually for a period of years, which ended with the appearance of memorials to members of the faculty in the Faculty Bulletin.

Sincerely yours,

THB:am

Attach.

563 Homer Avenue Palo Alto Calif  
17 March 1949

dear W. A. Goodspeed -

I have been twice to Berkeley and on both occasions found you out of your office - likewise I was unable to catch Mr Whitehead before he left.

but I did get hold of Bob Sutton in the Botanical Garden, and am enclosing some seeds which I discussed with him -

it should be interesting to see if "alerce" will prosper here - it should make a valuable addition to our forest resources - I found it better than our redwood in many respects -

I was saddened by the havoc wrought by the severe winter on your work of so many years and so many people in the experimental plantings, and hope you will be able to restore most of the losses -

yours cordially W. J. S.  
W. J. S. Noeberger

March 29, 1949

Mr. A. J. Noerager  
563 Homer Avenue  
Palo Alto, California

Dear Mr. Noerager:

Thank you very much for your letter of March 17, enclosing the seed of "alerce". As you know, I have for a long time been anxious to grow this interesting and valuable tree, but the seed which I have received from time to time has not been viable.

I am very sorry that I have missed you when you were in Berkeley. I hope that the next time you plan to come this way you can give me a little warning so that I can be on hand.

With many thanks again, and all good wishes.

Cordially yours,

THG:hm

Los Gatos, Calif.

May 1, 1948

Dear Sir:

Can you give me any information on the propagation of anthuriums from seeds.

I know that they can be grown from suckers and root cuttings. I would like to try to raise some by seed but I can not get any information on this.

Can you tell me where to look for the seeds and if there is any special way of preparing the soil for them.

Seeds  
water 24 hrs

mixture  
propagator  
hand water

must see probably  
rebus - water  
for get good  
plants + divide

yours truly

Fred Nordholz

Rt #1 Box 857

N. Santa Cruz Ave.

Los Gatos

Calif.

May 10, 1948.

Mr. Fred Nordholz,  
Route #1, Box 857,  
N. Santa Cruz Avenue,  
Los Gatos, California.

Dear Mr. Nordholz,

I have your letter concerning propagation of Anthurium by seeds.

Any good encyclopaedia will describe the character of the flower. Hand pollination is usually necessary. Seeds should be sown in a mixture of peat and sphagnum.

I think you will be disappointed in the plants you raise from seed. They are usually mixed and likely to have small flowers. You would be much better satisfied to obtain good varieties and then increase them by division.

Sincerely yours,



C. E. GOODSHALK  
DIRECTOR

# THE MORTON ARBORETUM

JOY MORTON, FOUNDER

MRS. JOSEPH M. CUDAHY, CHAIRMAN, BOARD OF TRUSTEES

PHONE: DOWNERS GROVE 74

LISLE, ILLINOIS

#4  
*Airmail*  
E. L. KAMMERER  
ARBORICULTURIST  
MRS. RAYMOND WATTS  
NATURALIST  
ROY M. NORDINE  
PROPAGATOR

August 15, 1949

Dr. T. H. Goodspeed  
Dept. of Botany  
University of California  
Berkeley 4, California

Dear Dr. Goodspeed:

We have been reading and enjoying your book  
"Plant Hunters in the Andes".

In our rigorous climate we have difficulty keeping  
any woody plant from the southern hemisphere. The only  
plant we now have is *Berberis buxifolia* growing in a pro-  
tected spot.

Would you have contacts through which seeds can be  
obtained of such woody plants that might survive our climate?

I have seen pictures of the forests at Usharia,  
Argentina, an island in the Straits of Magellan. The trees  
are very tall with shrubs underneath. The plants found here  
belong to *Drimys* and *Nothofagus*. We are also interested in  
*Prunus capuli*, and would like to try it here.

Whatever assistance you can give us in our search  
for plants will be greatly appreciated.

Yours very truly,  
The Morton Arboretum

*Roy M. Nordine*  
Roy M. Nordine

RMN:ER

August 29, 1949

AIRMAIL

Mr. Roy M. Nordine  
The Morton Arboretum  
Lisle, Illinois

Dear Mr. Nordine:

Thank you for your letter of August 15th. I returned from my fifth visit to South America last December and brought with me seeds of species of *Nothofagus* and other trees and shrubs from southern Chile which might be acceptable in your climate. Some of this seed is in large quantity, and I will be glad to share with you. It will be sent under separate cover in a day or two.

This seed was collected some time ago, and I am doubtful as to its viability which we only now have begun to test. Therefore I would suggest that you sow all the seed in each case in the hope of obtaining at least a few plants.

I would be interested to know what your experience is with this seed and will bear your desires in mind as additional material is received from South America.

With best wishes,

Sincerely yours,

THG:mb



C. E. GOOSHALK  
DIRECTOR

# THE MORTON ARBORETUM

JOY MORTON, FOUNDER

MRS. JOSEPH M. CUDAHY, CHAIRMAN, BOARD OF TRUSTEES

PHONE, DOWNERS GROVE 74

LISLE, ILLINOIS

E. L. KAMMERER  
ARBORICULTURIST  
MRS. RAYMOND WATTS  
NATURALIST  
ROY M. NORDINE  
PROPAGATOR

October 21, 1949

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

Dear Prof. Goodspeed:

The very fine lot of Chilean seed arrived in good condition and has been sown and put away. I examined all the seed and for the most part is in very good condition. There should be a good germination.

We appreciate the gift of this material and will attempt to acclimate this plant material.

Yours very truly,  
The Morton Arboretum

Roy M. Nordine

RMN:ER

Nov. 28, 1955  
Rte 6 Box 707  
Brown Point  
Tacoma, Wash.

Professor T. Goodspeed  
Dept. of Botany  
University of California  
Berkeley, California

Dear Professor Goodspeed:

I write to ask if you can inform me if Nicotiana glauca with which you are so familiar, has ever been used economically.

I know it is a source of anabasine, a nicotine-like alkaloid, and in fact I have even smoked the crudely dried leaves in my pipe - not a bad smoke as these affairs go.

Also I wonder if you have tasted the succulent pits of the plant - quite like a cross between mild garlic and onion. Should be quite nice in salads.

The plant grows so readily (and seems so hardy) that I was hoping some economic use for the plant might be worked out. It seems to grow most anywhere along the California coast.

Thank you for any information you can provide.

Sincerely

Richard D NORTHCRAFT

2079 Life Sciences Bldg.  
University of California  
Berkeley 4, California  
April 25, 1956

Mr. Richard D. Northcraft  
Rt. 6 Box 702  
Browns Point  
Tacoma, Washington

Dear Mr. Northcraft:

Forgive my delay in acknowledging your interesting letter of last November concerning Nicotiana glauca.

That rather remarkable species, which is native to north-western Argentina, has naturalized and colonized many temperate to semitropical parts of the world. Probably it originally reached them as a ballast weed.

On the lower west coast of Mexico it has formed dense stands and is considered a serious pest. There is apparently evidence that it is poisonous to grazing animals and at one time at least was a bounty plant in parts of Australia where it occurred in quantity. I have had reports of its persistence on semiarid areas in Egypt.

In other words, its climatic tolerance, to which you refer, is very much a fact but this is about all that can be said for it so far as I know.

With thanks for your letter,

Sincerely,

THG:T

Box 72  
Little River, S.C.  
Oct. 27, 1953.

*ack 11/1/53  
no carbon*

T. H. Goodspeed  
2079 Life Service Bldg.  
Berkeley 4, Calif.

Dear Sir,

Your letter was received in reference to Insectivorous plants which I am offering for sale.

I have made an extensive study of various kinds of Insectivorous plants of which the Southeastern section of the United States is the native habitat.

In the case of the *Dionaea Muscipula*, I have sealed the bulbs in airtight plyofilm and have kept them in a dark and cool place for a period of five years. I have taken these bulbs and planted some of them at intervals during my five year study of this plant and have had 90 per cent vigorous growth upon replanting of bulbs.

In the literature I am now sending to Educational Institutions, I am featuring the bulbs to be grown in gardens or greenhouses to avoid excessive shipping of the growing plant.

It is impossible to ship the *Dionaea* without damaging all of the living traps, which have a life cycle of not more than ten weeks.

If you so order, I am prepared to ship you the *Dionaea* plants packed in living Sphagnum moss by Air Mail Cargo. Air Mail cargo in this instance will be Six Dollars (\$6.00) for two dozen living Flytraps packed in Sphagnum Moss. However, I have not found it practical to ship the *Dionaea* other than in bulb form, inasmuch as all the living traps are damaged in shipment and consignee must grow his own new traps.

I am enclosing full instructions on the culture of Insectivorous plants, also, a color photograph of the *Dionaea* grown in the sunlight, which, as you may note, has tanned the interior of each trap a deep red.

Thank you very much for your interest in these plants, and I have all confidence that Insectivorous plants will grow and thrive in the climate of Southern California.

Sincerely Yours,

*W. S. Northrop*

W. S. Northrop

WSN/mcn  
Enclosures: 2

W. S. NORTHROP

*Insectivorous Plants*

Post Office Box 72

Little River, S. C.

*for class use  
order after  
hearing from N.  
re receipt  
air cargo  
shipment*

Department of Botany:

Gentlemen:

We have on hand and can ship you Insectivorous bulbs and roots with germination guaranteed priced as follows:

Venus Flytrap (*Dionaea Muscipula*) bulbs:

Large jumbo size, each.....	\$ .60
per dozen .....	5.00
per hundred .....	30.00
Medium size, each.....	\$ .40
per dozen .....	4.00
per hundred .....	25.00
Small size, each.....	\$ .25
per dozen .....	2.25
per hundred .....	15.00

*2 doz*

Pitcher plants (*Sarracenia Flava*):

Seedlings, each .....	\$ .60
per dozen .....	5.00
per hundred .....	30.00

Sundews ( <i>Drosera</i> ), each .....	\$ .60
per dozen .....	5.00
per hundred .....	30.00

We are also offering a combination package of all the insectivorous plants grown in this area, containing the following:

- 12 Jumbo size *Dionaea Muscipula*
- 6 *Sarracenia Flava*
- 6 *Drosera*

We are happy to be able to offer you this package of twenty-four Insectivorous bulbs and roots for \$9.00.

Full instructions on culture and care of these plants accompany all shipments, which are sent prepaid by parcel post.

Special care is taken in filling all orders for educational purposes.

Yours very truly,

*W. S. Northrop*

December 8, 1941

Professor T. H. Goodspeed  
Botany Department  
Campus

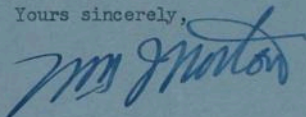
Dear Professor Goodspeed:

I have received a copy of a letter dated December 5 from Mr. Hugill to you relative to assistance in keeping the toilet facilities at the Botanical Gardens in better condition.

What Mr. Hugill did not say in his letter to you but what he did remark to me is that his department would supply the necessary equipment, meaning towels, toilet paper, etc., for these toilets at the Botanical Gardens.

I hope it will not cause too much inconvenience to the personnel at the Botanical Gardens to assign some one of the men there to the janitorial work until the matter can be more definitely settled as to the responsibility and keeping these toilet facilities in a respectable condition.

Yours sincerely,



Wm. J. Norton  
Business Manager

WJN:fh

December 5, 1941

Professor T.H.Goodspeed  
Botany Department  
Campus

Dear Professor Goodspeed:

The chances are that the cyclotron will not be in commission before 1943. Therefore Mr. Norton's suggestion would do you little good during the year 1942.

The areas you mention are so small that a half hour per day service should suffice. Could you not assign the task to one of your regular employees without serious disruption of his regular duties?

Very truly yours,

*E.A. Huginell*

E. A. Huginell

EAH:P  
cc J.W. Aljets  
cc W.J. Norton  
cc E.H. Burness

*To look to  
with Norton  
Burness if  
Answer*

October 8, 1946

Mr. W J. Norton  
Business Manager  
Administration Building

Dear Mr. Norton:

Confirming our recent telephone conversation I am submitting the following proposal for meeting the fire hazard existing in and adjacent to the Botanical Garden area. This hazard has materially increased during the past year as a result of much heavier traffic than formerly on the Canyon road and far more walkers, picnickers, etc. than during war years. Heavy and late rains have contributed by improving the growth of wild grasses and shrubs.

(1) That a firebreak 35' wide (25' outside and 10' inside the new Botanical Garden fence) be so constructed that in the future a minimum of labor will be required to maintain it.

(2) That the so-called Mather Arboretum adjacent to the Botanical Garden on the west be completely cleared of dry weeds and brush both within and on the margins of the area. It is particularly dangerous because it is not fenced along the road and this has become a popular picnic ground.

(3) That all cut grass and brush be piled at appropriate points inside the Botanical Garden to be burned by Garden employees during the winter.

(4) That the sum of \$500 be placed at my disposal to hire by the hour labor (and truckage) to supplement such time as regular Botanical Garden labor can give to carrying out proposals (1), (2) and (3).

I believe that a proper firebreak about the Botanical Garden will greatly reduce the fire hazard in upper Strawberry Canyon, in particular by providing a line along which controlled backfiring could be successfully carried on in case of a major emergency. I also believe that my experience over a period of years in partially reducing the annual fire hazard in and about the Botanical Garden will guarantee the maximum result with minimum expenditure.

Sincerely yours,

THG:T

December 11, 1946

MEMORANDUM TO MR. ALJETS:

Re: Fire Breaks--Botanical Garden Area

You have returned to me my letter of October 7 relative to the expenditure of \$500.00 for fire guard control around the Botanical Gardens.

You have written me under date of December 9 stating that this is an annual matter and should be provided for in the budget of Botany each year. I do not believe it is a matter for the Department of Botany. Normally we take care of all fire breaks on this campus out of general campus maintenance. I think an item of this kind should be included in the budget of your office rather than Botanical Gardens.

Your office apparently is to decide when and where the work is to be done in matters of eliminating hazards. I would recommend to you that the elimination of this hazard be taken care of out of the "Deferred Maintenance" budget. It would seem to me that any fire control measures that are to be taken in the Strawberry Canyon should be carried on during the period of the year that this work can be done without creating a fire hazard.

Wm. J. Norton  
Business Manager

WJN:C  
cc: Dr. Goodspeed

March 13, 1947

MEMORANDUM TO MR. ALJETS;

Re: Weed Control at Botanical Gardens

The season of the year is approaching when fire hazards will become increasingly important.

Dr. Goodspeed feels that if the Botanical Garden budget is supplemented by the amount of \$500.00 each year for the next two or three years, they could lick the problem of weed control.

Because budgets have been sent in and, of course, the budget for the present fiscal year is a fixed item, is there any possibility of transferring from the Grounds budget to the Botanical Garden budget \$500.00 so that Dr. Goodspeed and his people may control the weeds causing the fire hazard between now and June 30, 1947?

*WJN*  
Wm. J. Norton  
Business Manager

WJN:C

cc: Dr. Goodspeed ✓

June 20, 1947

Mr. W. J. Norton  
Business Manager

Dear Mr. Norton:

From the University's expeditions in South America airmail shipments of living plants are being received. Many of these shipments are sent collect. It is essential in every case to secure from the air express office in San Francisco the immediate release of these plants. Therefore I have been in the habit of paying by personal check the air express charges which at times have exceeded \$150. In addition there are certain emergency needs in the Botanical Garden which must be immediately met by cash purchases.

In view of these circumstances I would request the setting up of a petty cash fund in amount of \$200 against Botanical Garden E & E for which I would become personally responsible.

Sincerely yours,

THG:T

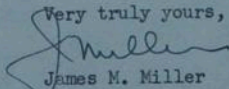
July 8, 1947

Professor T. Harper Goodspeed  
2079 Life Science Building  
Campus

Dear Professor Goodspeed:

This is in reply to your note of June 20 to Mr. Norton requesting the establishment of a Petty Cash fund to cover air express charges on living plants. The establishment of this fund in the amount of \$200 is approved but with the provision that the Petty Cash fund be used only for air shipments as explained in your memorandum. It is contrary to University policy to set up a Petty Cash fund for departmental miscellaneous emergency needs.

Very truly yours,



James M. Miller  
Assistant Business Manager

JMM:emr  
cc: Mr. Baker

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

Berkeley 4, California

To Professor T. Harper Goodspeed Dr.

July 8 1947

Address 2079 Life Science Building

Type of Entry	Do not write in this space Account No.			Object Code
	10100	10	10590	

Campus \_\_\_\_\_

(Not to be used for personal services—use special form for that purpose)

To establish a Petty Cash fund for Professor Goodspeed, Department of Botany to cover emergency expenditures for air express charges on air mail shipments of living plants. ~~Source of funds - Botanical Garden Expense and Equipment.~~

Dollars Cents

200 00

Approved: *mtf.*

*Miller*

JUL 10 8 1947

TABULATING  
JUL 10 1947  
DEPARTMENT

Check to T.H.G.  
8/47

August 25, 1947

Mr. W. J. Norton  
Business Manager  
Administration Building

Dear Mr. Norton:

The following are items of deferred maintenance in the Botanical Garden provision for which is requested. The cost of these items for 1947-48 is estimated on the basis of the required amount of by-the-hour labor working under my direction or cost of similar maintenance carried on in the past by the Department of Grounds and Buildings.

- (1) Water supply -- reopening and relining of springs and repair of check and impounding dams, of piping, of pumping equipment and of storage tanks. Lack of proper maintenance of sources of water in the Botanical Garden area has greatly decreased the amount of available water with consequent increase of fire hazards and of annual cost of water. ----- \$3,200.00
- (2) Water system -- to reduce water losses and to maintain efficiency of water system long delayed repair and/or renewal of pipes, valves and faucets is essential. --600.00
- (3) Roads and paths -- resurfacing with at least semi-permanent covering has been long deferred. ----- 1,400.00
- (4) Greenhouses and lathhouses -- repairs and painting essential to conserve investment in these structures. ----- 900.00
- (5) Tree surgery -- expert attention, long deferred, is necessary to save some of the finest native trees in this area. ----- 400.00
- (6) Soil fertility -- labor and mineral and organic fertilizers are required to reestablish fertility of soil in intensively cultivated areas. -----1,200.00

I trust that these items the total cost of which is estimated at \$7,700.00 may be given consideration.

Sincerely yours,

THG:T

R U S H I

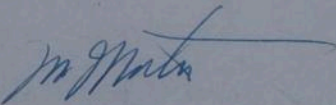
January 15, 1948

MR. ALJETS:

As I recall there are funds in the Campus Improvement Fund budget and perhaps in Deferred Maintenance, Steps I, II and/or III for certain work to be done at the Botanical Gardens.

It would seem to me that we could work out a program with Professor Goodspeed for his staff to do considerable of this work and call upon Grounds and Buildings to do, perhaps, supplemental work, allowing Professor Goodspeed to supervise the job much as he has done previously. You will recall he has drawn up the General Assistance payrolls against the particular budgets in your office for some of the past work.

Will you please try to work out the details on such a scheme?



Wm. J. Norton  
Business Manager

WJN:C

cc: Professor Goodspeed ✓

February 11, 1948

U R G E N T

Dr. T. H. Goodspeed  
2079 Life Sciences Building  
Berkeley Campus

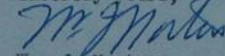
Re: Petty Cash Fund

Dear Dr. Goodspeed:

You are listed as having a Petty Cash Fund in the amount of \$200.00. Would you please, for the sake of the record, verify the amount and also supply me with your correct title and some information as to the purpose for which the fund is used.

I shall appreciate an early reply.

Sincerely yours,



Wm. J. Norton  
Business Manager

UNIVERSITY OF CALIFORNIA—(Letterhead for interdepartmental use)

February 13, 1948

Mr. Wm. J. Norton  
Business Manager

Dear Mr. Norton:

In reply to your letter of February 11 I would say that in a letter from Mr. Miller dated July 8, 1947 the establishment of a Petty Cash Fund in amount of \$200 was approved. The fund is to be used by T.H.Goodspeed, Professor of Botany and Director of the Botanical Garden, to cover air express and airmail charges on shipments of living plants.

Sincerely yours,

THG:T

March 2, 1948

Dean S. B. Freeborn  
Dr. T. H. Goodspeed

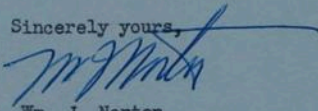
Re: Procedure for Exchange of  
Planting Material

Gentlemen:

You will please find attached herewith a copy of a letter under date of February 3 from Mr. L. H. Sweeney, Principal Superintendent of Grounds and Buildings, to Mr. Geo. F. Taylor, Business Manager, Los Angeles.

I am not looking for extra work nor am I looking for an opportunity to establish additional rules and regulations; however, if, in your opinion, the problems of exchange of plant materials needs to be unified on a state-wide basis, please let me know.

Sincerely yours,



Wm. J. Norton  
Business Manager

WJN:C  
Att.

C  
O  
P  
Y

February 3, 1948

MR. GEO. F. TAYLOR

Subject: Procedure for Exchange of Planting Material

We have been approached by one of the nurseries to consider the continuation of a procedure whereby Mr. Vevra exchanged surplus root growth, cuttings or bulbs with certain nurseries and received in trade credit for additional plant material, fertilizer, etc. A similar request has come to us from another nursery to determine whether or not we can make available to them some of the surplus ivy roots from the large bed between the Provost's Residence and Sunset Boulevard.

I believe that some form of exchange for such material has been used at Riverside and Davis and possibly the Agriculture Department here on the campus, but I do not know the details. It seems to me that some arrangement for obtaining credit and material for growth that would otherwise be waste would be desirable.

Please advise if some procedure has been established or can be developed for our use.

L. H. SWEENEY

LHS:mjk  
(2)

March 11, 1948.

Mr. W. J. Norton,  
Office of Business Manager,  
University of California,  
Berkeley Campus.

Dear Mr. Norton,

I have your letter of March 2 concerning exchange of plant material, with ~~welcome~~ communication from Mr. L. H. Sweeney. *enclosed*

The Botanical Garden here is a scientific institution which, in keeping with precedent long established among such organizations throughout the world, engages in free exchange of duplicate or surplus material with institutions of equal standing. I receive annually the exchange lists of approximately fifty Botanical Gardens and propose as soon as facilities are available again to issue a list of offerings of this Botanical Garden.

Since from other Botanical Gardens through this system of scientific exchange it is possible to obtain all the plant material needed for instruction and research which is not normally grown in this Botanical Garden, exchange with local commercial growers of plants is not necessary. In an emergency material is purchased from such growers. Because of their interest in the development of a proper Botanical Garden in this area they often offer to give me the surplus from their plantings which, if accepted, is reported to the Regents as donations. In no case have commercial growers who have made donations requested exchanges; indeed, in some instances they have bought surplus material from the Botanical Garden.

Amateur horticulturists have from time to time requested material from the Botanical Garden on an exchange basis. I have refused to make such an arrangement but when the situation warranted it I have supplied without charge what was desired.

I believe that the University may be subject to criticism if it engages in exchange of plant material with commercial growers. In the case cited by Mr. Sweeney there may be a number of other nurserymen in the Los Angeles area who desire ivy roots and would be glad to enter into an exchange agreement with the University in order to obtain them. They might feel that they also should have been given an opportunity to obtain the plants. The only way to meet such a situation would be the issue, periodically, by the University as a whole of a list of plant material available for exchange.

Exchange of such material involves two other problems. First, the damage likely to be done to permanent plantings on University property by employees of commercial growers permitted to take propagative material from such plantings. Second, the question of who shall determine whether the University receives fair value in return for what is given.

Apart from the scientific exchange above referred to, I suggest that university agencies having surplus plant material (living plants, seeds, bulbs, etc.) be authorized to distribute upon request such material to citizens of the State who are not commercially engaged in horticulture, where necessary making a reasonable charge for selecting, digging, collecting, packing and shipping. In the case of commercial growers surplus should be sold for a price which will return to the University an approximation of the cost of initial propagation and of subsequent care of the material plus cost of selecting, digging, collecting, packing and shipping or for a price which is an approximation of the current cost of the material in the wholesale trade. The university agency involved could then have the proceeds of such sales credited to a special accountants item from which purchases of needed plants or supplies could be made on requisition.

In my experience the above proposal is workable as well as businesslike and reduces criticism to a minimum.

Sincerely,

*Wm. J. Norton*

March 23, 1948

Mr. Geo. F. Taylor  
Business Manager  
U.C.L.A.

Re: Exchange of Plant Materials

Dear Mr. Taylor:

Under date of February 3 you forwarded to me a carbon copy of a letter to you from Mr. L. H. Sweeney relative to a procedure for exchange of plant materials.

We have taken this subject up with Professor Goodspeed, Director of the Botanical Gardens at Berkeley, and also Assistant Dean Freeborn, of the College of Agriculture. Also because this was, perhaps, a long standing situation familiar to Mr. Hugill, I referred the matter to him after having heard from Dean Freeborn and Professor Goodspeed.

Mr. Hugill's reply to me is as follows:

"Attached is the file about an exchange of plant materials, etc. If up to me, I should avoid the entanglements that are certain to build up around any such arrangement. There would be little profit in it, over the years.

"If you would avoid unnecessary complications, keep yourself in the clear in such procedure. It is my recommendation that when any needs arise, procure the materials via the Purchasing Agent."

I subscribe to Mr. Hugill's opinion in this matter. I want to stay out of it.

Sincerely yours,

*WJN*

Wm. J. Norton  
Business Manager

WJM:C

cc: Dean Freeborn  
Dr. Goodspeed ✓

March 3, 1949

Miss Edith Headland, Asst. Secretary  
Rotary Club  
Hotel Shattuck  
Berkeley, California

Dear Miss Headland:

This is to advise you that Dr. Thomas Harper  
Goodspeed, Prof. of Botany and Director of the Bo-  
tanical Garden at the University of California,  
Berkeley, will speak at Rotary on Wednesday, March  
16th, 1949.

Dr. Goodspeed's topic will be The Current  
South American Scene.

Sincerely,

*Wm. J. Norton*  
Wm. J. Norton  
Business Manager

f

bc: Dr. Goodspeed - Mr. Norton will pick you up  
at 11:45 a.m. if you wish.

May 6, 1949

Mr. William J. Norton  
Business Manager  
311 Administration  
Campus

Dear Mr. Norton:

I am enclosing copy of a letter from Mr. Paul C. Hutchison, a graduating senior majoring in botany. Mr. Hutchison is at the present time one of the most knowledgeable amateurs studying cacti and other succulent plants. He has been of great service to the Botanical Gardens in arranging and caring for our collections of these plants, which in terms of research interest is one of the largest and most valuable in the United States.

I recommend that the Botanical Gardens be authorized to accept the gift of some 200 living plants and the loan of the valuable reference library referred to. With regard to the library, I believe that I should receive from Mr. Hutchison a statement which will release the University from any responsibility for loss or damage of books due to theft, fire, etc. Perhaps some form is available for use in such cases. I will, of course, see to it that the library is properly shelved and, if possible, protected with glass doors which can be locked in the office and laboratory recently completed at the Botanical Garden. As a courtesy to Mr. Hutchison, it would, however, be well to include this loan of books under any blanket fire insurance, which the University may carry on such items.

Sincerely yours,

Enclosure  
THE:jd

2520 College Ave.  
Berkeley 4, Calif.  
22 April 1949

Dr. T. Harper Goodspeed,  
Director of the Botanical Garden,  
University of California,  
Berkeley 4, California

*copy*

Dear Dr. Goodspeed,

I herewith formally offer to the University Botanical Gardens, as a gift, my collection of succulent plants. They may be disposed of as you see fit. There are approximately 200 potted specimens available for immediate transfer to the gardens. Others, housed in the greenhouses of friends, can be transferred to the gardens if thought advisable whenever convenient.

In addition I have a library of scientific material which emphasizes the literature of succulent plants, which I would like to loan to the Botanical Gardens. It can be kept in the new offices and used by those interested for reference material. There is a reference index to this material and to its contents, not yet complete, which can be placed with it and used in connection with it. This library material would occupy about 20 feet of bookshelf space, and is probably replaceable at about a cost of \$1500.00. I would suggest it be kept behind glass, as it contains material which none of the branches of the University Library have available. I would like to feel free to add pertinent material to this library on occasion and to use it in connection with my own work on the botanical garden plants.

I offer these reference items for use at the gardens for two reasons. Personal convenience in doing research is one, and also I feel that this material, much of which is rarely seen on library shelves, should be available for research in connection with the University collection of succulent plants, which is one of the finest in the world. For the next few years I shall probably travel widely, and consequently feel that the books which I have accumulated over 15 years should be available for use by others. I would like to feel that when I have permanently settled in a position where I can profitably make use of these library items, I might again return them to my own shelves.

Respectfully,

*Paul C. Hutchison*  
Paul C. Hutchison

June 6, 1949

Dr. T. H. Goodspeed  
2079 Life Sciences Building  
Berkeley Campus

Re: Petty Cash Fund

Dear Dr. Goodspeed:

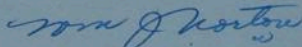
You are listed as having a Petty Cash Fund in the amount of \$200.00, as of June 1, 1949.

Would you please verify the amount and advise as to the purpose for which the fund is used.

Might I call to your attention the ruling that holders of Petty Cash Funds cannot transfer their funds to successor-employees; and upon their departure from University employment, they deposit the funds with the Cashier in order to be relieved from responsibility.

I shall appreciate an early reply.

Sincerely yours,



Wm. J. Norton  
Business Manager

June 7, 1949

Mr. W. J. Norton  
Business Manager

Dear Mr. Norton:

Regarding your letter of June 6 concerning Petty Cash Fund in my name in amount of \$200 granted for use in payment of air express charges, enclosed is check for \$200 to cancel this account since air express importations from South America are now practically at an end.

Sincerely yours,

TEG:T

Received from T.H. Goodspeed

Two Hundred & 00/100 and 100 DOLLARS

10100-10-10590

T. Harper Goodspeed Petty Cash

200.00

MISCELLANEOUS RECEIPT

ORIGINAL

FORM 45

*G. D. Roche*  
FOR THE CASHIER OF THE UNIVERSITY

July 10, 1950

Mr. Wm. Norton  
Business Manager

Dear Mr. Norton:

I am returning certain correspondence relating to greenhouse construction sent to me some time ago.

After seeing the greenhouse-headhouse under construction on this campus for which some \$42,000 is being paid and despite the data contained in the enclosed I am convinced that the cost is too high.

If Aluminex Incorporated had been given an order for what is considered to be the ultimate in greenhouse construction the cost of two units approximately 100' x 30' ( Are the greenhouses under construction as large?) erected and with foundations and continuous roof ventilators and operators would have been not over \$15,000. Such aluminum, puttyless greenhouses are in every way more desirable (stronger, cleaner, more durable and more adaptable to partitioning, additions, etc.) than the greenhouses now under construction.

It seems inconceivable that with a greenhouse cost of \$15,000 the cost of the headhouse, heating and a variety of special services could equal the balance of the bid or \$27,000.

The effect of the present approach by the University to the problem of greenhouse construction happens obtaining necessary greenhouse facilities. For example, after my experience with cost of such construction at the Botanical Garden I requested a budget item of \$9,500 for the construction of a vitally needed 30' x 50' addition to the greenhouse completed last year. That greenhouse is 30' x 100' and the Hauge Co. received only \$6,400 for its construction minus foundation and ventilators and operators and heat. In other words my budget request was, in my opinion, far greater than it needed to have been. Presumably the relatively large sum requested influenced the deferment of my request.

Sincerely,

Dictated but not read  
THGL

October 18, 1951

Mr. W. J. Norton  
Business Manager  
Campus

Dear Mr. Norton:

I have made arrangement with Mr. R. Wood, Central Garage, to ship to Chile one Chevrolet carry-all #537 to be used in the work of this University's botanical exploration in South America. Since I propose to sell this automobile in South America before my return to Berkeley I would appreciate your authorizing Mr. Baker to transfer the pink slip to me.

Sincerely,

THG:T

- 1) Chevrolet carryall #537
- 2) gone 30,000 miles and inventory value \$1300
- 3) each 1000 additional miles will reduce such value -- estimate that when sold in Chile it will be reduced to \$1100
- 4) to be rented from Central Garage at \$50 per month (to be charged to SAE account) -- if total mileage cannot be divided into so many months at less than 10000 miles additional mileage will be charged at .05 per mile
- 5) will carry pink slip and plan to sell in Chile at a price to cover inventory value plus freight (if any) and duty (if any)
- 6) arrangement under item (4) a verbal one with Wood -- needs no written confirmation according to Wood
- 7) car will be covered by University Insurance for damage to property and persons. In case of loss by fire or theft during transportation in Chile or in South America or by collision or wreck, University absorbs the loss.
- 8) Mr. Ploss is writing letter to THG, copy to PCH, indicating permission of University to take car to South America and giving full details re car ( motor #, etc).

July 1, 1952

Mr. W. J. Norton  
Business Manager  
Administration

Dear Mr. Norton:

Confirming our recent conversation I am making the following requests for improvement of facilities in the Botanical Garden.

1) Improvement of electrical system including increase in size and conduiting of existing overhead wires and extension of conduited service to workshop, pump and new toilets (soon to be under construction).

Conduiting is essential because repairs to present overhead lines following storm damage has annually involved considerable expense and, more important, interruption of power for heating greenhouses containing valuable classroom and research material.

For some years an overhead line to a pump installed near the pool has been out of commission. To supply water to a new 30,000 gallon tank about to be constructed the pump will be required.

During the winter when out-of-door work is reduced much necessary repair and small construction could be done in the workshop if electricity were available. Additional structures (anticipated in the "5 year plan" for Botanical Garden development) would be serviced by the same installation.

2) Improvement of substandard facilities for nine salary roll employees plus a variable number of seasonal by-the-hour gardeners (2 full-time-equivalent). At present they have only a small temporary structure, without lockers or shower bath, in which to change their clothes, etc. Otherwise, I believe that working conditions and facilities in the Botanical Garden are at least as favorable as those that would be required if the staff were unionized. If additional funds were appropriated a dressing room might be incorporated in the final plans for the toilet room installation, plans for which are at present under consideration by Mr. Weaver's office.

Mr. J. W. Hutchison has gone over with me the proposals in item 1) above and in a short time will submit to you specifications and estimates of costs.

Sincerely yours,

UNIVERSITY OF CALIFORNIA

OFFICE OF THE BUSINESS MANAGER  
BERKELEY 4, CALIFORNIA

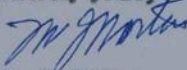
July 7, 1952

Comptroller of Currency  
Republic of Chile  
Santiago, Chile

Dear Mr. Comptroller:

An automobile designated as a Chevrolet Suburban,  
University No. 537, Serial No. 6GPF7347, bearing exempt  
license No. 11862, 1949 model, property of the State of  
California, University of California, was given to Dr.  
Goodspeed for his use in Chile.

Sincerely yours,



Wm. J. Norton  
Business Manager

WJN:C

February 8, 1953

Mr. W. J. Norton  
Business Manager  
Administration Bldg.

Dear Mr. Norton:

I have the letter of Dean Stone with enclosures concerning Mr. Quiroga-Ocampo.

I believe that Mr. Quiroga-Ocampo makes a good case and agree that he should be issued a transcript of record without, in advance, paying his indebtedness to the University.

It seems to me, however, that he should formally acknowledge to the University the amount of his indebtedness. Perhaps if he discusses with the American Consulate and/or Embassy in La Paz the problem of obtaining dollars to pay this indebtedness a means might be found of arranging the matter. For example, in view of the nature of the debt -- to a public institution -- a member of one of our missions might be willing to accept national currency and supply a personal check. Similarly, he might make a request of American firms with offices in La Paz. Certainly, unless government control of exchange is far more rigorous than it ever has been in Bolivia he should, by paying a certain premium, be able on the "black market" to buy U.S. travellers checks in amount sufficient to clear his indebtedness to the University. In his letter Mr. Quiroga-Ocampo indicates that he is making "more than enough money to live with" and should therefore have no difficulty in the suggested "black market" operation.

Sincerely,

T G:T

Botanical Garden Department  
2079 LSB  
September 15, 1953

Mr. W. J. Norton  
Business Manager

Dear Mr. Norton:

Under title "The Succulent Collection of the University of California Botanical Garden, Berkeley" Myron Kinnach and Paul C. Hutchison, Assistant Manager and Senior Botanist, respectively, in the Botanical Garden, have published an article in the Cactus and Succulent Journal of America 25 (4), pp.93,93-104, 1953. This account of the unique research collections we maintain has attracted large attention and numerous requests for reprints of the article are being received from other institutions and from citizens of California, other states and foreign countries.

To meet this legitimate demand for reprints, I am enclosing an order for 500 copies (already received). In the circumstances I hope that this increase over the number of reprints which the Library can authorize will receive your approval.

Sincerely,

THG:T

BERKELEY: Office of the Business Manager  
3413 Dwinelle Hall

January 27, 1954

TO CHAIRMEN OF DEPARTMENTS AND ADMINISTRATIVE OFFICERS:

At the present time the Telephone Office of the University is in the process of compiling the yearly telephone directory for the Berkeley campus. In order that this directory and the general information file may be of utmost value and assistance to users of University telephones, names of all persons in a department should be submitted. Departmental names will be cross-listed under the appropriate letters.

In order to assure complete and correct listings it is requested that the following instructions be carefully followed and the information desired be sent to the Telephone Office, Room 35-C, Administration Building, not later than February 15.

The following outline should be adhered to in departmental listings:

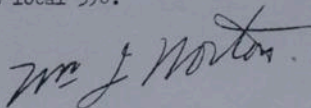
1. Persons whose names should be listed.
  - a. Names of all academic and nonacademic persons on salary roll.
  - b. Those on leave who will return during the year.
  - c. Visiting academic or research people.
  - d. General assistance employees.

2. Persons whose names should not be listed in the directory (left to the discretion of the department), but must be submitted for the general information files.

Please list alphabetically the personnel mentioned above in the following manner:

(Mr.  
Last Name (Mrs.      First Name      Middle Name      Local Extension Number      Department  
(Miss

It is mandatory that this information be sent in the above form in order that the listing may be compiled in an accurate manner. As stated above, this information should reach the telephone office by February 15. The deadline for additions or changes to the submitted list will be March 31. If there are any questions concerning the directory or this letter please contact the Chief Operator, Miss Stella Harrison, at local 598.



Wm. J. Norton  
Business Manager

2/12/54

Mr. W. J. Norton  
Business Manager

Dear Mr. Norton:

The Botanical Garden would be much interested in having the use of a Royer Compost Shredder-Mixer for the following purposes: preparation of potting soil compost, separating refuse from soil, shredding peat and leaf mold and breaking up loam. A self-powered model such as Royer CJR-G would be required.

I estimate that the machine would be in use a total of approximately 60 days a year to effect a considerable saving of by-the-hour labor in addition to producing a better result than is now possible by hand labor. Space is available at the Botanical Garden for storage of the machine.

Mr. Dutton, Botanical Garden Manager, has used Royer equipment of this type elsewhere and believes that it is the best on the market.

Sincerely,

TnG:T

*Sedge Thompson*  
8331

February 18, 1954

4005 5000  
4005 5000

Mr. W. J. Norton  
Business Manager

Dear Mr. Norton:

The problem of providing adequate labels in the Botanical Garden for plants under glass, under 1st h and in the open ground is a serious one. Most botanical gardens prepare embossed labels of the same size and character as ours and attach them to a standard of some type. Up to this time no thoroughly satisfactory standard has been available.

*product*

For some years we have been concerned with this problem and some time ago were able to have constructed a standard, sample of which is enclosed, which under a variety of conditions we have found more satisfactory than anything we had previously used or seen elsewhere. However, because of the difficulty of obtaining uniform results in a hand-made label the cost of duplicating this standard, on reorder, would be .15 each, unpainted.

We have consulted with a number of firms and the Continental Machine Works (729 8th Street, Oakland) has suggested a machine-made modification of our standard in which cut out flanges will hold the label. Since dies will have to be constructed to stamp out these flanges this firm will not accept an order for less than 10,000 and cannot in advance submit a sample. The cost per standard would be .07 for 10,000, .05 for 20,000.

We have painted the original standards but, as seen on the sample, it is impossible to make such painting permanent or to prevent rusting. The California Parkerizing Co. (1535 Powell St, Emeryville) will Bonderize, paint and bake 10,000 standards at .0306 each, 20,000 at .0285 each. In other words the total cost of 10,000 standards, permanently finished, would be .1006 each, that of 20,000 standards, .0785 each. Thus, on the 20,000 machine-made standard basis there would be a saving of approximately 50% as contrasted with the cost of the hand-made sample enclosed. In addition the product would be more convenient, more uniform and far more permanent.

At the present moment we have an urgent need for label standards and are prepared to purchase 5,000 at the .0785 per standard price. It would seem probable that other Divisions of the State-wide University as well as numerous botanical Gardens and similar institutions throughout the country would welcome an opportunity to purchase standards of this quality at such a relatively small cost. Therefore, it occurs to me that some agency of the University might be in a position to finance the purchase of the balance of a 20,000 standard order (15,000) and market the same. This would represent an investment of approximately \$1200. We would be glad to assist in selling to other botanical gardens whose plant label requirements we know.

I would much appreciate your consideration of this matter. I am discussing the proposal with Dean Ryerson and handing him a copy of this letter.

Sincerely,

THG:T

Jan 27, 1957

Dear Harper

yes I am still here even  
with only one good leg. But thank  
God I can do some gardening.  
Just planted a flat of Ranunculus.  
The plants Bob and you gave to me  
are doing fine however its such  
a hard job to keep the weeds away  
from the plants. The only plants I  
have lost are those that were  
grafted and in some of these  
got going before I could help any  
(over)

Most of my losses was in fruit trees,

We have a nice family orchard and about 40 Pear trees 5 years old this year we got 44 Boxes of Pears (50#) boxes. In the November, 19 issue of

Life on Page 69 the "Bristlecone Pine" is "It says further in part its older than the sequoias!" as you know we have a Dawn Redwood (14' tall) a Ginkgo,

Do you know where I could get two (2) seedling of the "Bristlecone Pine"?

Hear great things about Steve and I do hope this finds you well as usual.

Sincerely Bill Norton

2079 Life Sciences Bldg.  
University of California  
Berkeley 4, California  
February 8, 1957

Mr. W. J. Norton  
Route 1, Box 2440  
Colfax, California

Dear Bill:

It was very good to hear from you and I am delighted that things in general are going well with you.

I missed the article about the "Eristle cone Pine" in Life but the people in our herbarium say there has been quite a bit of argument about its actual age. Apparently it grows on the highest peaks of the While Mountains but might well do alright with you.

The best suggestion seems to be that you write to Mirov or anyone else at the tree breeding institute at Placerville. They should know whether this pine is in cultivation anywhere -- conceivably they may grow it in their almost complete collection of pine species.

Some years ago I built a cottage near Calistoga and since I married again three years ago Betty and I have spent quite a bit of time there on long week ends. In a year or two we make Calistoga our headquarters. In other words, we go west rather than in your direction when we get into the car. But sometime, and I hope soon, we will be going your way and wont fail to see you.

My active service at the University ends this June 30 at age 70 and after 47 years on the faculty. As per usual, there will be two appointments to take over my work -- a Director of the Botanical Garden and someone to handle my courses.

We are off to South America for the 7th time in September. I have gotten hold of some money and the Guggenheim Foundation has given me another Fellowship and so there will be another plant hunting expedition in the "other America." We will be away, with a party of collectors, until March 1958 and then put in a year here working on the collections.

My very best to you and the Senora.

As ever yours,

December 12, 1946  
AIR MAIL

Major W. R. Norton  
3rd Bn. (Rein) 4th Marines  
1st Marine Division (Rein)  
c/o FPO, San Francisco

Dear Bill:

Your letter and fully documented statement of the golf course problem was received, and also the soil samples.

After looking into the matter, it appears that Professor Harry Shepherd, of the Division of Landscape Design, and the expert on lawn grasses, could best advise you. I, therefore, turned over to him your letter and the soil samples, and he will give you a report soon. Please let me know if the result is not up to your expectations, and I will try elsewhere.

As your father has doubtless told you, conditions on this campus continue to be rather chaotic, and budget requests to the legislature suggest an anticipated continuous increase in students, which will mean increased pressure of various sorts. It looks as though the policy was more students, more buildings to house them, more staff to teach and administer, more students, etc., etc. Whether real education will find a place to light on this escalator, remains to be seen.

I was glad to be in touch with you again. Mrs. Goodspeed and I join in sending warmest Christmas greetings to you and your family.

Cordially yours,

The Botanical Institute  
of the Charles University  
2 Benátská  
Praha 2.  
Czechoslovakia.

Prague 14 July 1947

Dear Sirs,

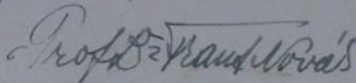
For the anatomical reseach purposes I should like to secure some seeds, of about 20, of *Sophora secundiflora* Lag./syn. *Sophora speciosa* Benth./ Furthermore for the same purpose, about the same quantity, of seeds of *Erythrina americana* Mill./syn. *Erythrina carnea* Dryand./ but in this case seeds germinating.

As I suppose that your distinguished institution may dispose of these specimens I should be very much obliged and indebted to you if you will be kind enough to supply me with these. If practicable I ~~shou~~ should suggest the air mail as otherwise the shipment would require in these day very long time.

If it is not abusing your courtesie I should also be very pleased to receive any literature concerning the above mentioned species.

I wish to assure you of my great appretiation of any courtesie which you may extend to me in this respect with the largest hope that I may be in the future of any assistance and to you.

Yours respectfully



Prof. Dr. F. A. Novák  
Head of the Botanical Institute  
of the Charles University.

1946-47

July 25, 1947

Professor F. A. Novak  
Head of the Botanical Institute  
Charles University  
2 Benatska  
Praha 2  
Czechoslovakia

Dear Dr. Novak:

Under separate cover by airmail, in response to the request in your letter of July 14, I am sending you a few seeds of Sophora secundiflora (No. 46-1085) Collected by Mr. A. Lefebure in Arizona in the Fall of 1946. It happens that we were germinating seed of the above collection and are glad to divide with you. Jedes

Unfortunately we cannot supply seed of Sophora speciosa or of the species of Erythrina to which you refer.

Can you give me news of the widow and son of my old friend Dr. Domin? Is there any way in which I could help them?

With best wishes

Cordially yours,

THG:T

148 Central Street,  
Springfield 5, Massachusetts  
March 8, 1948.

The Director,  
University of California Botanical Gardens,  
Berkeley, California.

Dear Sir;

I wish to know if you have any literature for public distribution about your garden? Something in the nature of a guide, or a list of the plants growing, or anything of general and botanical interest about the gardens will be very much appreciated. If there is a charge for this material I will remit payment in advance upon notification of the cost. Thanking you for any information you may offer, I am,

Yours truly,

Stephen A. Nowak.

*Recd  
Bot Gard. reprint  
Sent 4/19/48*

*is this the  
Gardner I had  
conv. with Cact. succus?*

148 Central Street,  
Springfield 5, Mass.,  
March 18, 1948.

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

Dear Sir;

A few months have elapsed since I have heard from you, perhaps even this letter may not reach you if your out on some expedition until your return to California.

To refresh your memory it was about work at the garden that I last wrote you. You requested more information together with a photograph, this was somewhat delayed because the photographer was on vacation and I could not get the pictures, and since sending you both which was last fall I never heard from you, I wonder if you recall this matter? If not I can send you more of the same data.

I just thought that I would write you again to see if you still want my service, thinking you being away I never thought of hearing from you until you returned, or did you not receive my last letter? May I hear from you again?

Yours truly,

*Stephen A. Nowak*  
Stephen A. Nowak.

March 31, 1948.

Mr. S. A. Nowak,  
148 Central Street,  
Springfield 5,  
Massachusetts.

Dear Mr. Nowak,

The letter you refer to in yours of March 18 arrived too late to be considered in the matter of appointment of a propagator in this Botanical Garden. The man appointed was on trial until January 1st. of this year and I did not write you because there was a possibility that the position would again be open at that time and your application would be considered.

It is probable that I will not reappoint the present appointee on July 1st. and if so I will be glad to consider your application again. However, I hesitate to encourage you because the housing situation in this area will remain acute for a year at least and rents are excessive and apparently going still higher. We have lost a number of good applicants from other parts of this state because they were unable to find a suitable place here in which to live.

Sincerely yours,

148 Central Street,  
Springfield 5,  
Massachusetts.  
June 25, 1948.

Mr. R. H. Goodspeed, Director,  
University of California Botanical Garden,  
Berkeley 4, California

Dear Sir:

Sometime ago I had a letter  
from you stating that you may re-open the  
position for a propagator, and that my application  
will be considered.

I wish to inform you at this time  
that I am available, and that I would be  
prepared to leave upon notification of my accept-  
ance.

Has the housing situation eased  
any in your part of California?

Very truly yours,

Stephen A. Howarth.

July 16, 1948.

Mr. Stephen A. Nowak,  
148 Central Street,  
Springfield 5,  
Massachusetts.

Dear Mr. Nowak,

With regard to your letter of June 15th. I can only say that as yet no decision has been made concerning the position of propagator to which you refer. I will be glad, however, to keep your name prominently on my list of candidates for a position in this Botanical Garden.

With best wishes,

Sincerely yours,

THG/EN

148 Central Street

Springfield, Mass.,

May 9, 1950.

Dear Mr. D. D. Dodson, Director,

University of California,

Department of Botany,

Berkeley, California

Dear Sir,

A number of months ago I had written you about possibilities concerning employment with the university's plant program. As a matter of fact it's been long, long ago. Perhaps this distant letter will give you some recollection.

I am employed at the present time, and, as a matter of fact, holding a responsible position in the field of horticulture. The scope being very general and holds great practical applications, having both greenhouse and outdoor activities.

Sometimes I would very much like to do practical work of different nature, and the more the work, if you had, or contemplate having the need of a person, now or in the near future. I wish to put in a few more months for the experience sake, unless something better develops.

At the last time you offered me work as a propagator, if you recall?

11  
Sometime ago I purchased a book of your authorship,  
"Plant Hunting In the Andes". If I send it with  
stamps, will you autograph it for me? I am enjoying  
it very much. It holds the same human interest  
that I expect Fairchild's books do, that is, it  
sets you right in place of the story.

Has the university published any public information  
and or quite, etc about their tobacco garden? I would  
like very much to receive any such information avail-  
able. If there is a price attached I will pay the  
required sum.

Whether you have any queries now about  
I would very much like to hear from you as to  
my other requests. Thank you.

Very truly yours,

Stephen A. Rowan.

August 5, 1948

Mr. Franklin P. Nutting  
1969 Broadway  
San Francisco, California

Dear Dr. Nutting:

The records referring to the investigation of seedlessness in the Thompson Seedless grape which were made for you in the early 1920s have been put away so carefully that I have as yet failed to find them. You spoke to me some time ago about the possibility of your wishing to refer to some of the results. I think that most of the major ones I can recall quite definitely should you still care to have them.

I am enclosing reprints of a few of the articles which describe the progress of the South American plant exploration which I have been carrying on for the University since 1935. The Fourth Expedition was begun in 1946 when I was last in South America and has since been carried on by local collectors whose work was financed to the extent of \$8,000 by a friend of the Botanical Garden.

Recently I was invited to be the President of one of the sections of the Second South American Botanical Congress which meets for a week in Tucuman, Argentina early in October. The Congress will pay Mrs. Goodspeed's and my travel by air to South America and return and maintenance during the meetings. The University has granted me leave of absence to attend the Congress and to remain for an additional two months in South America to complete the work of the Fourth Expedition to the Andes. It has been carrying on plant exploration in critical and botanically unknown areas in Peru and Colombia in order that the unique body of evidence already obtained by the first three expeditions shall become more complete. When these final results are secured this University will possess the most significant accumulation of material bearing upon the character and distribution of the floras of the Andes and adjacent regions ever brought together.

For the work I plan to do in South America this fall I will need local assistance because I am no longer able to undergo the strain of continued collecting at high altitudes or under jungle conditions. To pay such assistance \$1500 will be required. On the possibility that you might be interested in furthering this aspect of the University's scientific endeavors I wish to ask whether you would be willing to make a donation to the University of all or a part of the sum mentioned.

With best wishes

Cordially yours,

Uppsala 7, March 29th, 1952.

Professor Thomas Goodspeed

Berkeley, Calif.

have been  
ask Garavito

Dear Dr. Goodspeed,

Since twenty years ago I have been working experimentally with grass genus Calamagrostis, up to now mainly with European species, last year also with the North American ones. From South America I have only obtained a couple of species from eastern Argentina. Some friends of mine, Drs E. Asplund and F. Fagerlind, are going over to South America next year, but they will mainly visit Equador and Peru. Some time ago I noticed an article in Science that you and Dr Paul C. Hutchinson are going to Chile, and because of that I am wondering, if you possibly would be so kind collect some seeds of the Calamagrostes down there for me? We would very much appreciate any kind of material from that part of the world, because nothing is known about the chromosome numbers and the ability of the species to form hybrids. I certainly regret I had never any opportunity to meet you during my stay for about ten months at Stanford in 51, but there was so much to be done with the Poa-work at Carnegie, so we had very little time to meet all research workers in Berkeley. Anyhow we were able to bring together most of the western Calamagrostis species, so we were very satisfied also with this part of our visit. If there is anything within the botanical field, <sup>from Scandinavia</sup> you or your colleagues have use of, only drop me some lines and I should appreciate very much to help you.

Yours sincerely

Axel Nygren  
(Axel Nygren)

Associate professor of genetics and plant taxonomy

Agricultural College of Sweden

Uppsala 7

Sweden

Berkeley 4, California  
July 7, 1952

Dr. Axel Nygren  
Agricultural College of Sweden  
Uppsala 7  
Sweden

Dear Dr. Nygren:

Your letter concerning Calamagrostis arrived some time after my return from South America and I have delayed a reply until our Chilean and Peruvian material was received here. Since its arrival some weeks ago there has been no opportunity to distribute it but I do not wish longer to delay acknowledgement of your letter.

In any case I think you should write to A. Garaventa, Limache, and ask him to assist you. As you may know he is an amateur botanist but a knowledgeable and effective collector who is glad to cooperate. He would doubtless be glad to establish an exchange of material with Swedish herbaria.

Regretting my seeming inattention to your letter and with best wishes,

Sincerely,

THG:T

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OUR REF



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The enclosed patterns of Handwoven Irish Tweed, are submitted for your consideration. Please note these materials are specially designed and woven to suit climatic conditions in all parts of the U.S.A., and if you are interested, a length or lengths will be forwarded (per insured parcel post) on receipt of order.

The cloths are all 29" wide, and are priced at \$2.00, and \$2.35, per yard. For your information, the price and cloth numbers are duly marked underneath each pattern, and when ordering same should be clearly stated.

To avoid disappointment, it is advisable to give 2nd, and 3rd choice, as first choice may be sold out. Payment should be made in dollar cheques, money/orders, or dollars, and please add \$1.50 to cover post and insurance per parcel.

It is understood that a duty of approximately 35% would be charged by U.S. Customs, but orders of \$10, and under are free.

For your convenience, we enclose self-measurement form, and style book. Lists showing approximate lengths required for various garments, and prices of garments completed are shown on folder.

Every effort is made to have orders despatched promptly per insured parcel post, and the average time for delivery from date of despatch is approximately four to five weeks. We are not responsible for occasional slow clearance by U.S.A. Customs officials.

We should appreciate if you would kindly pass the patterns to your friends, as it is unnecessary to return them. Your valued orders will be much appreciated, and will receive our prompt attention.

Yours faithfully,

O'BEIRNE & FITZGIBBON LTD.

John Fitzgibbon,  
Director.

2079 Life Sciences Building  
University of California  
Berkeley 4, California  
April 14, 1955

O'Beirne & Fitzgibbon Ltd.  
14-15 Upper O'Connell Street  
Dublin, Ireland

Dear Sirs:

Kindly send me your catalog describing patterns of  
tweed, styles available in sports coats, prices and  
self-measurement form, and oblige

Yours truly,

T.H.Goodspeed

THG:T

Ing° Agr°  
C. Ochoa  
Ad. 324,  
Huancayo  
PERU

28 de marzo 1949

Señor  
Prof. Dr. T.H. GOODSPEED  
Berkeley, CALIFORNIA.- U.S.A.

Estimado Dr. Goodspeed:

Me permito dirigirle la presente para hacerle una consulta. Sé que la Sección Botánica de la Universidad de Berkeley bajo su digna dirección está estudiando material de la flora sudamericana y especialmente la flora del Perú. Como este año cumpla el segundo año de recolecciones botánicas en diversas zonas de l Centro del Perú con fines de formar un herbario particular y así conocer de mejor modo la variada y rica vegetación de mi país, le consulto si Ud. podría ayudarme en esta interesante pero al mismo tiempo sacrificada tarea que he emprendido. Yo podría enviarle algunos duplicados (mínimo 4 ejemplares por cada número), a cambio de su determinación taxonómica.

Me interesa particularmente la Fam. Cactaceae y el Gen. Solanum (Tuberarium). Si tuviera Ud. bibliografía sobrante sobre estos puntos será una gran ayuda.

Disculpe Ud. que le haya llamado la atención y le quedo muy agradecido anticipadamente, esperando su respuesta con ansiedad.

De ud. su atto y s.s.

April 11, 1949.

Ing. Agr. C. Ochoa,  
Ap/ 324,  
Huancayo,  
Peru.

Dear Señor, Ochoa,

Today I have received your communication of March 28th.

I understand that you wish to receive determinations of the herbarium material which you have collected and will collect in Peru and that you will send at least four specimens of each of your collections. I will be very happy to make this arrangement with you. The specimens in paper should be packed between very light pieces of wood or heavy cardboard and wrapped with strong paper and addressed to me at Department of Botany, University of California, Berkeley 4, California. I will be glad to repay the postal charges.

Concerning literature on the Cactaceae I can refer you to the recent volume by Castellanos in *Genera et Species Plantarum Argentinarum*, published by the Instituto Lillo in Tucuman, Argentina. Concerning the genus *Solanum* (*Tuberarium*) you will be able to get much information concerning literature from Dr. Cesar Vargas C., Museo de Botanica, University Cuzco. As you probably know Dr. Vargas has for many years been concerned with the wild potatoes of the Andes. You should also get into touch with Dr. Teodoro Boza B., La Molina, who is preparing a monograph of the potato species and varieties of your country and has assembled a very large living collection of these interesting plants.

If possible please send me a little seed of any species of *Fuchsia*, *Begonia* and *Cactaceae* which you may have on your herbarium sheets or may be able to collect for me. Small quantities of seed may be sent in an airmail letter.

I will be glad to send you reprints of a few articles which describe some of my experiences in South America and give other information which may be of interest. With many thanks for your letter and in the expectation of an exchange of material of mutual interest and with best wishes,

Cordially yours,

C. Ochoa  
Ap. 324  
HUANCAYO  
Perú

9 de mayo de 1949

Señor

Prof. Dr. T. H. GOODSPEED

University of California

Berkeley 4, CALIFORNIA

Estimado Profesor:

Su atenta carta del 11 del pp. la recibí oportunamente. No contesté de inmediato a su aludida mientras no enviara algunos ejemplares de plantas.

La semana pasada he franqueado por correo ordinario certificado dos paquetes a su nombre, conteniendo cada uno 15 especímenes botánicos. Como verá Ud. en ellos es posible que encuentre Ud. algunas deficiencias de recolección, le ruego sepa Ud. pasar por alto. Quiero decirle también que no siempre he incluido cuatro repeticiones de cada número por que a veces (o frecuentemente) los representantes colectados "in situ" son escasos, es por esto que no siempre le he incluido cuatro repeticiones.

Agradezco los datos que me dá Ud. sobre la bibliografía que le solicité. Me refiero a las recolecciones de Bitter Dunal, Shick, y otros. Ni el Dr. Vargas ni el Ing<sup>l</sup> Boza han hecho recolecciones ni estudios de Solanum (Tubera-rium) del Centro del Perú que por cierto es muy interesante. El mismo Dr. Hawkes recolectó apenas unos 30 clones pertenecientes a variedades indígenas de esta zona. Nadie consigna por ejemplo que en el Centro-Perú hay Solanum Juzepczuckii y S. curtilobum. El anteaño pasado he encontrado representantes de estos grupos en Junín, Carhuamayo Cerro de Pasco, etc. Se hace difícil conseguir las descripciones originales de las papas silvestres del Centro Peruano.-

Le he enviado también algunas semillas de Cactaceas que es lo único que tengo por el momento.  
Cordialmente su servidor

*C. Ochoa*

July 7, 1949.

Ing. C. Ochoa,  
Apt. 324,  
Huancayo, Peru.

Dear Ing. Ochoa,

The specimens which you kindly sent to me have now arrived and I will proceed to secure determinations. In most cases you sent only enough material for two adequate specimens. Perhaps in the future you would kindly send somewhat more. Your specimens are very nicely preserved and your labels are good. I congratulate you upon your success as a botanical collector.

With many thanks for cooperating with me so effectively and with all good wishes,

Cordially yours,

THG/EN

P.S. I appreciate also the seed you sent me, and the complete data accompanying them. They have been sown and I am looking forward to their germination.

NATIONAL SCIENCE FOUNDATION  
WASHINGTON 25, D. C.

February 12, 1957

Dr. T. H. Goodspeed  
2480 Virginia Street  
Berkeley 9, California

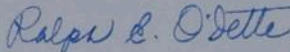
Dear Dr. Goodspeed:

We have received the enclosed request for a grant to cover the cost of preparing for publication an English translation of Ruiz and Pavon's Travels in Peru and Chile under the direction of Dr. Richard Evans Schultes.

The critical evaluation of proposals for support of publications on fundamental research is one of the important steps in the effective pursuit of the National Science Foundation's program of activities. It would be of assistance to us, therefore, if you would give us your appraisal of the proposal enclosed herewith.

The Foreign Science Information Program is interested in supporting the translation and dissemination of foreign scientific literature which will be of value to American scientists. In this case, the translation has already been made and a publisher has indicated his interest in publishing it. Only a small grant is requested to cover the cost of preparing the manuscript for publication. We should be grateful therefore if you would give us your opinion of the scientific merit of the work translated, the competence of the translator, and the relation of the work to other activities in the field of botany. Your comments will, of course, be kept confidential.

Sincerely yours,



Ralph E. O'Dette  
Program Director for  
Foreign Science Information

Enclosure  
Proposal N-152

PROPOSAL FOR A GRANT FROM THE NATIONAL SCIENCE FOUNDATION  
FOR ONE YEAR - 1957

Cambridge, January 8, 1957

Research Proposal

1. Botanical Museum of Harvard University,  
Oxford Street, Cambridge, Massachusetts
2. Principal investigator: Richard Evans Schultes
3. Project title: Typing and preparation for publishing of an English translation of Ruiz & Pavón's Travels in Peru and Chile.
4. Explanation of project: Until recently, only an incomplete rough draft of the manuscript of the travels of the Spanish botanists Hipolito Ruiz and José Pavón in Peru and Chile from 1777 to 1788 was known to exist. This was published by Padre Barreiro in 1931. An English translation of the imperfect Spanish manuscript was published by Dr. B. E. Dahlgren of the Field Museum in 1940.

During the war years, the Colombian ambassador to the Court of St. James, Dr. Jaime Jaramillo-Arango, discovered in the basement of the bombed British Museum (Natural History), the original and complete manuscript of Ruiz. Dr. Jaramillo published this in a most meticulous and sumptuously illustrated edition in 1952.

At Dr. Jaramillo's suggestion, I translated this complete version into English in 1952-53. All of the work was done in odd hours during the rainy season when I was in forests of the Colombian Amazon. The translation is at present in handwritten form in notebooks, just as I made it in the field. These handwritten pages must be typed and edited for publication. I estimate that the size of the manuscript will be approximately 900-1000 typed pages.

The publication of an English translation of the complete Ruiz manuscript would be of advantage from several points of view, aside from the academic one of making available a great piece of historical Americana. Work is now being carried out actively on the preparation of the Flora of Peru, which is being published at the Field Museum, and the collections and studies of Ruiz and Pavón are still basic to floristic work in the area. The Spanish in which the Ruiz manuscript was written is old-fashioned and has hundreds of local Peruvian and Chilean terms, rendering it difficult even for many foreigners conversant with modern Spanish to read easily. Partly for this reason and partly due to the fragmentary nature of the Barreiro copy, Dahlgren's English translation has errors and omissions which limit its utility. Finally, with the beginning of the publication of the water-colour

plates made by the Expedición Botánica to Colombia under the leadership of Luitis and contemporaneously with Ruiz and Pavón's work, there has awakened in many circles an interest in the early botanical exploration of the New World.

A publisher has indicated his interest in publishing the English translation.

5. The work will be done at the Botanical Museum of Harvard University.
6. Biographical sketch: Richard Evans Schultes (born: Boston, 1915) AB (Harvard, 1937), AI (Harvard, 1940), Ph.D. (Harvard, 1941), MH (Hon., Universidad Nac. de Colombia, 1954).  
 1941-1954 Research Fellow, Botanical Museum, Harvard Univ.  
 1941-1942 National Research Fellow, Botany (explor. Amazon).  
 1942-1944 Plant explorer, Rubber Research Corp. (U.S. Govt.)  
 1944-1954 Botanist, Rubber Plant Investigations, Bureau Plant Industry, U. S. Dept. Agriculture.  
 1954- Curator, Ames Herbarium, Harvard University.  
 1943 (taken in 1948) Guggenheim Fellow in Botany.  
 Member: Sigma Xi, AAAS, New England Botanical Club, Systematics Society (London), Fellow, Linnean Society (London).
7. Budget: A request is made for \$575 for one year, to be broken down as follows:
- |                     |                 |
|---------------------|-----------------|
| Typing .....        | \$500.00        |
| Overhead, 15% ..... | 75.00           |
|                     | <u>\$575.00</u> |
8. Approval: Director of Botanical Museum, Prof. Paul C. Mangelsdorf. ~~Official authorized to sign for Harvard University: Dean McGeorge Bundy.~~
9. Persons conversant with the topic:
- Dr. Jaime Jaramillo-Arango, Academia Colombiana de Ciencias, Observatorio Nacional, Bogotá, Colombia
- Mr. N. Y. Sandwith, Royal Botanic Gardens, Kew, England
- Mr. José Cuatrecasas, Smithsonian Institution, Washington, D. C.
- Dr. B. E. Dahlgren, Chicago Nat. Hist. Museum, Chicago, Ill.
- Dr. Joseph Ewan, Tulane University, New Orleans, La.
- Dr. Frans Verdoorn, Box 151, Chronica Botanica, Waltham, Mass.

Principal investigator: \_\_\_\_\_

Director, Botanical Museum: \_\_\_\_\_

Director, Office for Research Contracts: \_\_\_\_\_

2079 Life Sciences Building  
University of California  
Berkeley 4, California  
February 26, 1957

Mr. Ralph E. O'Dette  
Program Director of Foreign Science Information  
National Science Foundation  
Washington 25, D. C.

Dear Mr. O'Dette:

Commenting upon Dr. R. E. Schultes' project:

- 1) It has great scientific merit and will be of large importance to the many, like myself, concerned with the botany of the west coast of South America.
- 2) For obvious reasons Dr. Schultes is exceptionally well equipped not only to translate but also to edit effectively the Ruiz and Pavon manuscript.

I would recommend Dr. Schultes' project unreservedly for your favorable consideration.

Sincerely,

THG:T

NATIONAL SCIENCE FOUNDATION  
WASHINGTON 25, D. C.

March 1, 1957

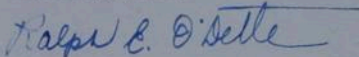
Dr. T. H. Goodspeed  
2079 Life Sciences Building  
University of California  
Berkeley 4, California

Dear Dr. Goodspeed:

Thank you for your letter of February 26,  
with your evaluation of Dr. Richard Evans Schultes'  
request for a grant to cover preparation for publi-  
cation of an English translation of Ruiz and  
Pavon's Travels in Peru and Chile.

Your comments are very much appreciated and  
will be extremely helpful to us in our consideration  
of Dr. Schultes' proposal.

Sincerely yours,



Ralph E. O'Dette  
Program Director for  
Foreign Science Information