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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.

з. 1044

№ 121

„18“ december 1956 г.

Director,  
Botanic Garden of the University of California,  
Berkeley, California, USA.

Dear Sir,

May we request your kind assistance in securing seeds  
of the following species of *Nicotiana* for scientific purposes:

1. *Nicotiana attenuata* Torr.

2. *Nicotiana Clevelandii* Gray

We should be much obliged to you for complying with our  
request.

Yours truly

*I. A. Sizov*

I. A. Sizov,

Deputy Director of the Institute.

*Leningrad  
Russia*

Cambridge, Feb. 21, 1949.

My dear Harper,

I did what I could to get you the seeds of the Nicotiana you wanted, but there were none to be found in New Caledonia, as the species does not occur in the main island. However, one of the men in the Agriculture Service gave me the enclosed package, believing it to be N. praeurans, what I should doubt, as the pressed specimens he had let me fit very well. You will find out what it is, I trust.

What you and Florence had been with us here. We are having a most interesting time, but are too much rushed, at least I who have to attend the meetings, sit on several committees, and collect plants to keep me busy. I also had to give a public lecture which came off last night to the satisfaction of the audience, I hope. Tomorrow the show is over and we go on the patronical excursions.

With love to Florence I remain  
yours faithfully  
Carl Skoosberg

Berkeley 4, California  
July 27, 1949

Dr. Carl Skottsberg  
Botanical Garden  
Gothenburg, Sweden

My dear Carl:

As you doubtless remember a number of botanists at Berkeley and Davis have been notified of their selection to various positions in the Congress. So far as I know they are: Clausen, Foster and Robbins as Vice Presidents of Sections, Babcock as Chairman of a Section and I as an Honorary President. There may be others here and at the Los Angeles "branch" of the University about whom I do not know.

Our Committee on Research is charged by the President of the University with the responsibility of passing upon requests for travel grants to attend Congresses and similar meetings. As yet only Foster has applied for a grant. Presumably the others will make similar requests; I know that I shall.

I have told the Chairman of the Committee that, in my opinion, if any one of the Vice Presidents of Sections is given a travel grant then all should so assisted on the basis that all have been given equal recognition by the Congress. It would then follow that Babcock and certainly I should receive grants.

The Chairman is a physicist and has difficulty in understanding the organization of the Stockholm Congress. Would you, therefore, be good enough to write me a note in which you comment upon your opinion of the significance, in terms of international recognition, which selection as a Vice President of a Section, Chairman of a Section and Honorary President represents. Up to a point I suppose that selection as a Vice President means recognition as one of four to six of the most distinguished names in the particular field and so on up the line to Honorary President.

Anything you care to say in my behalf will be appreciated because without a grant for minimum travel cost I will not be able to come to the Congress. In this connection is there a possibility that I might be invited to give a paper? Such an invitation would carry weight with the Committee. It seems to me that my film in natural color of the vegetation of parts of Colombia, Peru and Chile under the title "Aspects of the Vegetation of the West Coast of South America" might be of general interest. As alternatives I could present a paper either on "Evolution of the genus *Nicotiana*" or on "Phytogeography of Chile".

However, my principal purpose in obtaining a statement from you is to enlighten the Committee in the hope that all the University botanists who have received recognition from the Congress may be

Dr. Carl Skottsberg

July 27, 1949

2

given financial assistance to attend, is such assistance is necessary.

Florence and I join in every good wish to you and the family.

Cordially,

THG:T

To reach the Secretary-General not later than March 1st, 1950.

Send the original to the Secretary-General, Dr. E. Åberg, Uppsala 7, Sweden.

Keep the copy

SEVENTH INTERNATIONAL BOTANICAL CONGRESS, STOCKHOLM 1950  
Office of the Secretary-General, Uppsala 7, Sweden

In your preliminary application you have expressed a desire to read the following paper at the Congress **Aspect of the Vegetation of the West Coast of South America. - Evolution in the Genus Nicotiana.**

It would be highly appreciated if you would on the lines below confirm the title above or give us eventual changes in the title; give us the title of your paper

**Aspects of the Vegetation of the West Coast of South America (over)**  
(must be typed or printed)

Please give technical details such as lantern slides (give the size), microscopes etc.

**16 mm moving picture projector for silent film -- projector must carry 1600 foot reels.**

Signature

According to invitation by Dr. Skottsberg  
this will be one of the public lectures. The  
film (ca. 3000 feet) is in natural color and  
if to be shown to a considerable audience will  
require a large screen and a powerful, properly  
cooled, projector and a room completely dark.

GSteberg, August 6, 1949

Dr. T.H. Goodspeed,  
University of California  
Berkeley 4, Cal. USA.

My dear Harper:

Many thanks for your letter of July 27, always welcome. I fully understand the situation. Beside the names mentions by you there is Hoagland, who wrote me the other day that he would not be able to attend, and I have just had another note from Reed who tells me the sad story.

The selection as a chairmann, vice president, etc. is of course meant as a distinction, but not only that. We have tried to pay this honor to men whom we indeed want to come and to take an active part in the proceedings. The chairman is of course not only nominal, but will take the chair; we shall need vice presidents to assist him. An honorary president occupies a very prominent position during the congress and is given the chance to speak for his country. We have tried to select these gentlemen with great care and also with a view to have at least the larger and more important nations represented. In your special case, you will be among the not too many who are to receive an invitation to read a paper. I have suggested that you give one of the evening lectures open to the public. The first thing I want the Executive to do when I return to Stockholm in a couple of weeks will be to get these invitations ready. Summing up: we invite people to join as specially honored members because we really want them to come and to form <sup>a</sup> ~~the~~ nucleus of high scientific standing of the assemblage.

Madam and I join in all good wishes to you and the family

As ever

Carl Skarby

September 1, 1949

AIR MAIL

Dr. Carl Skottsberg  
Botanical Garden  
Gothenburg, Sweden

Dear Carl:

Thank you very much for your thoughtful letter of August 6 concerning the status of appointment by the Organization Committee of the Congress. I have turned over to the appropriate committee an excerpt from your letter and trust that they will see the light and assist those invited from this institution to get to Stockholm next summer. When I receive the invitation, to which you so kindly refer, to present an address before the Congress, I will make my application to the Committee and doubtless, in my case at least, they will act favorably.

Florence and I send you and yours our very best wishes.

As ever yours,

THG:jd

U

2079 Life Sciences Bldg.  
Berkeley 4, California  
September 20, 1949

Dr. Carl Skottsberg  
Botanical Garden  
Gothenburg  
Sweden

Dear Carl:

I believe that you will be interested in the enclosed account of the history of the establishment of a Chair of Scandinavian Languages and Literature here. I am happy that I had a share in the initial efforts which have been crowned with success. During my years in the presidency of the California Chapter of the Foundation this project occupied a good deal of my attention.

With affectionate greetings from Florence and myself to you and the good family.

Cordially yours,

THG:T

VII INTERNATIONELLA BOTANISKA KONGRESSEN

VII INTERNATIONAL BOTANICAL CONGRESS

STOCKHOLM 1950

Office of the General Secretary

Uppsala 7  
Sweden.

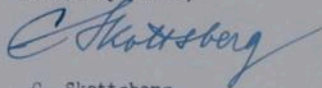
Uppsala 7, October 6, 1949.

Professor T.H. Goodspeed,  
University of California,  
Berkeley 4, Calif.  
U.S.A.

Dear Dr. Goodspeed:

It is a pleasure to be able to inform you that of your two suggested titles for papers to be given at the International Botanical Congress in Stockholm 1950 we have chosen "Aspects of the vegetation of Western South America" to be given at a general meeting. We hope you can illustrate this paper with coloured slides.

Sincerely yours,



C. Skottsberg.

VII INTERNATIONELLA BOTANISKA KONGRESSEN

VII INTERNATIONAL BOTANICAL CONGRESS

STOCKHOLM 1950

#7

The President  
~~XXXXXXXXXXXXXXXXXXXX~~

~~Göteborg~~  
Sweden.

Riksmuseum, Stockholm 50, Oct. 9, 1949.

~~780~~

Professor T.H. Goodspeed,  
University of California,  
Berkeley, Cal.

My dear Harper:

Very kind of you to send me the account of the Chair of Swedish language; I read it with great interest and with a feeling of gratitude toward those who helped to bring this about, you being one of them.

The other day I signed the invitation to you to give one of the public lectures during the Congress. We picked the subject on the South American West; I haven't seen your pictures but I am sure they are fine and that everybody will be interested.

I collected a couple of *Nicotianas* during our Tucuman excursion; one of them was an old acquaintance, *N. glauca* of course, the other was called noctiflora by the Argentine botanists, but it does not look much like the picture in *Bot. Magazine*. Possibly it is one of the acuminata group. By the way, have you got seeds of cordifolia? You will remember that we lost this species in Göteborg, and I have never been able to replace it.

Kindest regards to Florence; madam would join if I could ask her, but she lives in Göteborg, whereas I rent a room in a villa about 15 min. walk from the Museum where I do most of my work and have my private Congress office.

Ever yours

*C. Skottsberg*

C. Skottsberg

November 29, 1949

Dr. Carl Skottsberg  
Riksmuseum  
Stockholm 50  
Sweden

Dear Carl:

Thank you very much for your recent letter and the official invitation to speak at a general meeting of the Congress on "Aspects of the Vegetation of Western South America." I would like to illustrate this lecture with a motion picture (16mm,-- silent). This film is somewhat "popular" in character and includes something on the aspects of life in Colombia, Peru, and Chile along with emphasis upon vegetation. It has been well received before mixed audiences here and if the general meetings are to be open to the public, it would probably be more appreciated than a more highly technical discussion. On the other hand, I have many 2 x 2 inch lantern slides in natural color of landscapes and vegetation which could be used for a more technical lecture. Please give me your reaction to the two proposals.

Considering the Argentine area in which you collected after the Tucuman Congress, I would presume that the Argentines were right in calling the Micotiana notiflora which for a long time we called Cavanillesii. Some years ago I sent a number of expeditions to Mas Afuera and finally got seeds of N. cordifolia. With us it is a very poor seeder but I will be able to send you a small quantity.

Unfortunately, Florence is seriously ill and after an unsuccessful operation six months ago was given only a few weeks to live. She has, however, definitely improved and is free from pain, and although the doctors hold out no hope we are encouraged. She does not know how serious her condition is and is her usual cheerful busy self. She is very anxious to have me give the newspapers a statement concerning my appointment as an Honorary President of the Congress, particularly in view of the fact that all those in this neighborhood who have been named vice-president of sections received a good deal of publicity shortly after notification of their appointment. So far as I can determine no botanist, west of the Mississippi, received corresponding recognition at the two congresses where honorary presidents were named, but I do not know whether or not, for the 1950 Congress, there will be others appointed in the West. Although I know that the names are not being given out in advance, perhaps you could check on the two points just mentioned so that any publicity I receive would be correct in terms of the past and the present.

We both send to you and the Senora our affectionate greetings.

As ever yours,

MT:am

Riksmuseum, Stockholm 50, Dec. 11, 49.

Dear Harper:

Your letter of November 29 shocked me. I did understand, of course, that Florence had been ill and that her health ~~was~~<sup>was</sup> not the very best, but from there to the news you gave me is a long way indeed. But - doctors, be they ever so clever, can be mistaken, and I fervently hope that ~~that~~ such be her case, and that the improvement you have noticed lately means a definite step in the right direction. Give her our love and all good wishes!

Many thanks for the Nicotiana seed which I sent to Göteborg at once to be taken proper care of. I know nothing about the viability of those seeds, but hope for the best.

At our meeting on December 3, one of the very few public lectures was definitely allotted to you (before it was really my personal invitation which had to be submitted to the Organization Committee which, as rule, does what I tell it). It is just splendid if you can illustrate your lecture with a motion picture; we'll arrange for that. That it embraces also aspects of human life in those distant regions adds to its value on this occasion, where everybody can drop in.

With regard to the honorary presidents of the Congress I cannot give you any names offhand, because the lists are in Uppsala, but I can find out and let you know.

At the Nobel banquet last night in the City Hall I had to speak and propose the toast for the prize winners, among them Professor Giaouque. He and Mrs. Giaouque, whom I knew in Berkeley, are real fine people. I hope they enjoy their visit. My wife and second daughter came up from Göteborg to attend - they send their kindest regards to Florence and yourself.

Ever yours

Carl

Stockholm, Dec. 14, 1949.

Dear Harper:

I promised to let you have the names of the  
Hon. Presidents of the Congress living in the West.  
They are

E. D. Copeland  
Alice Eastwood  
J. H. Goodspeed  
D. T. MacDougal  
H. L. Shantz  
H. A. Spoeck

I forgot to thank you for your boy's article  
which I read with admiration of its clearness,  
then I sent it to my daughter in New York.

Kindest regards  
Yours  
Carl F. C.

Berkeley 4, California  
February 3, 1950

Dr. Carl Skottsberg  
Riksmuseum  
Stockholm  
Sweden

Dear Carl:

It has been difficult for me to make a decision concerning my attendance at the Congress in view of Florence's condition. The arrival of the invitation referred to in the enclosed made a decision imperative.

Going on the assumption that Florence will continue to improve somewhat or that she will be no worse by this summer an absence of a few weeks on my part will do no harm. I have therefore made reservations to fly round trip to Stockholm and remain for a little more than the period July 12 to 20.

At the last moment an emergency may arise and I cannot come but this might happen to anyone who has assumed Congress responsibilities. However, if you believe that, in the circumstances, it would be fairer to the Organizing Committee if I declined both appointments and simply came to the Congress, if I could, as an ordinary member please tell me so frankly.

Thanks for your letter concerning other Honorary Presidents. If the Nicotiana cordifolia seed I sent does not germinate let me know and I will send more.

When Bell was here on his way back from New Zealand he kindly agreed to go over the part of my Nicotiana monograph dealing with geographic distribution on which you had given me so many important suggestions. This kind offer I accepted in the hope that you also might find time to look at what I am sending him. If I had not known that the Congress would be so much on your mind I would of course have importuned you to take the first shot at it. I have asked Dr. Selling to show it to you.

Florence and I send affectionate greetings to you and the Senora.

As ever yours,

THG:T

Berkeley 4, California  
February 3, 1950

Dr. Carl Skottsberg, President  
Seventh International Botanical Congress  
Uppsala 7, Sweden

Dear Dr. Skottsberg:

Kindly express to the Organizing Committee  
of the Seventh International Botanical Congress  
my appreciation of the honor it has done me in  
appointing me President of the Section of  
Experimental Taxonomy.

I accept this appointment with pleasure.

Sincerely yours,

VII INTERNATIONAL BOTANICAL CONGRESS  
STOCKHOLM 1950

Office of the Secretary-General  
Uppsala 7, Sweden

#9  
an  
Riksmuseum, Stockholm 50.

Feb. 7, 1950

My dear Harner,

Many thanks for your two notes, one of which I have sent over to the Gen. Secretary. You will understand that for the sake of Florence and yourself and all your friends I do hope that the improvement of her health will continue, even if there is little hope that she will be able to undertake the journey to Sweden. There is no necessity for you to cancel your engagements with the congress at an early date. We have to be prepared for unforeseen surprises.

Your public lecture is scheduled for Uppsala, where we shall be one whole day and have a dinner party for 600 people in the big hall of the castle. Still or motion pictures can be arranged.

Please give my love to Florence.

Cordially,

*Carl Skottsberg*

C. Skottsberg

*Dr. Carl*

February 17, 1950

AIR MAIL

Dr. Carl Skottsberg  
Riksmuseum  
Stockholm 50, Sweden

Dear Carl:

Your most kind letter of February 7 concerning the problem of my being able to attend the Congress is very much appreciated. As I told you I have made reservations to fly round trip and remain only for the Congress period. I have also returned to the Secretary the card on which I have indicated the title of my proposed public lecture with reference to the type of projection which I shall need for my natural color moving picture film. I have not, however, filled out the request for hotel reservations, etc., but will attempt to do so if you feel that it would be useful in the circumstances for the committee making reservations to have my proposal. In any case, I will send in the fee for the Congress because, of course, I shall wish a copy of the Proceedings.

Since last I wrote Florence has been improving a little. She would, I know, wish to join me in affectionate greetings to you and yours.

Very cordially,

MT:am

March 30, 1950

Dr. Carl Skottsberg  
Riksmuseum  
Stockholm 50  
Sweden

Dear Carl:

I presume that the President's office of this University received an invitation to appoint delegates to the Congress. Some of the clerks seem to have a remembrance of receipt of such invitation but nothing more. Since the President's office would turn the invitation over to this Department for recommendations it would now save energy if you would be good enough to send a duplicate invitation to appoint delegates addressed to the President of the University in my care. In other words, address the envelope to me.

I have used the word delegates above and would appreciate knowing in advance whether more than one may be appointed. Apparently there may be as many as five members of this Department in attendance at the Congress. The Department is particularly interested in having Papenfuss made a delegate since he will represent us in voting in the section on nomenclature. If the remaining four members of the Department who are planning to be in Stockholm might also be made delegates it might relieve us of embarrassment. On the other hand, if, for example, two is the maximum number from any one institution we still make a selection. Actually, I believe that Foster has already been asked to represent the California Botanical Society and it is possible that others of the Department who propose to attend have accepted appointment from other organizations.

I do not know whether I told you that Florence had the misfortune to fall three weeks ago and fracture her left hip. As a result she is now in a hospital bed at home with two nurses. Her courage is, however, undiminished and the fracture is healing better than might be expected. The doctors seem to think that this added misfortune need not affect my proposal to be in Stockholm for the period of the meetings. As I think I told you I have for some time had reservations for the round trip by air.

Florence and I send you and yours our affectionate greetings.

Asever yours,

VII INTERNATIONAL BOTANICAL CONGRESS  
STOCKHOLM 1950

Office of the Secretary-General  
Uppsala 7, Sweden

Stockholm 50,

April 11, 1950

Professor Harper T. Goodspeed,  
Berkeley, Cal.

Dear Harper:

I spent a week in Göteborg around Easter and there I got your letter of March 30. I have referred the item re invitations to the Secretary-General, asking him to see to that, even if separate invitations were sent to various University of California institutions, one should be sent also to the University as such, c/o the President. I have asked him to air-mail it.

No, you never told me that Florence had a fall and broke her hip. This in addition to her illness is too much and I feel very sorry for both of you and for all your friends. In spite of everything I had a faint hope that she would be able to fly with you, but of course that's out of the question. Give her my love and tell her that of people break their hip they ought to do it here in Göteborg where we have a wellknown specialist who is able to send his patients to the dancing floor, on the dancing floor.

Weather is wretched here which may mean - if anything means anything nowadays, I doubt it - a nice summer. We shall need one for the Congress. Spring was expected early because of the mild winter, but we were deceived.

Madam sends her very best to you both.

As ever,

C. Skottsberg

2079 Life Sciences  
May 5, 1950

Dr. Carl Skottsberg  
Riksmuseum  
Stockholm 50  
Sweden

My dear Carl:

Florence died an April 22 very peacefully. One cannot feel otherwise than that it was a blessed relief and release for her and to some extent for my daughter and for me. Nevertheless, as you can appreciate, the actual passing of a loved one requires a considerable adjustment no matter how long it has been accepted as inevitable.

I have decided to come to Stockholm and assume the responsibilities and appointments which have been offered me by the Organizing Committee. I hope that my daughter Ellen, whose married name is Ainsworth, will feel that she can be with me. For some time I have had a reservation to leave here by air on July 8 arriving in Stockholm on the 10th or 11th. Apparently it is still possible to obtain other reservation observations on or somewhat before the 8th.

As yet I have made no hotel reservations in Stockholm. Would it be possible to make tentative ones for my daughter and myself? I could confirm them just as soon as I receive word that the airplane reservations have been made by which time my daughter will have made her decision -- i.e. within ten days. We would not take part in any of the excursions except perhaps one of the shorter ones to Dalecarlia. After the Congress we will go to France, Italy and England arriving back in Berkeley about September 1.

A former member of the U.S. Forest Service has for a number of years been occupied in studying through natural color photographs the zonal vegetation of middle and northern California. From some 6000 negatives he has selected a few hundred which illustrate the typical terrain from the sea-coast to the alpine zone with all the elements of each zone represented by individual photographs. The photography is superb and I have suggested to him that I bring with me for exhibition at the Congress approximately 24 of the 8 x 10 prints in natural color of the finest and most representative of his pictures. These prints are individually mounted to give an overall size of 12 x 15 and are properly labelled.

It seems to me that such an exhibit might be quite attractive and have considerable scientific interest, particularly for those who do not know the vegetation of this state. I do not know what the policy of the Committee is about acceptance of such exhibits or whether all space available for them has already been assigned. Although I know you have a very great deal on your mind perhaps I could have a decision relatively soon because it will take some time to prepare legends and otherwise organize the exhibit.

Thank you for taking care of the matter of delegates from this University. I am adding to and revising my film on the vegetation of western South America and I hope that it will prove acceptable for the meeting at which you have scheduled it.

With affectionate greetings to you and the good family,

As ever, yours

THG:T

VII INTERNATIONAL BOTANICAL CONGRESS  
STOCKHOLM 1950

Office of the Secretary-General  
Uppsala 7, Sweden

Riksmuseum, Stockholm,  
May 11, 1950

Professor T.H. Goodspeed,  
Berkeley, Cal.

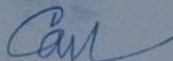
Dear Harper:

We are all very glad that you will come to us for the Congress; I think you will need it after what you have had to go through lately - more about that in my private letter to you.

Room reservations for you and your daughter have been made and will be confirmed as soon as we know the exact date of arrival. One thing: you have forgotten to send us your final application for membership, and I must ask you to do that as soon as possible, also indicating which excursion you would like to take. There is no special trip to Dalecarlia, but I might recommend either C I or C II 2, both July 21-27, both through part of Jämtland.

Regarding the color pictures of Californian vegetation for exhibition: of course we can arrange for that in connection with the PHG section, and I can see no reason to limit the exhibit to 24, I am sure we could take care of twice that number.

As ever



C. Skottsberg

*Phytogeographical*

2079 Life Sciences Bldg.  
May 17, 1950

Dr. Carl Skottsberg  
Riksmuseum  
Stockholm 50, Sweden

Dear Carl:

Thank you so much for your letter of May 11 in which you indicate that room reservations for myself and my daughter (Mrs. Ellen G. Ainsworth) have been made pending notification of our date of arrival. We leave here by air on July 7 and arrive in Stockholm via Scandinavian Airways on the 10th, as I have stated in my application form being sent today with draft for 75 kr. to Dr. Åberg.

Because my time for months has been so taken up at home I have only recently reviewed my South American film and find that the colors have faded badly. My still pictures in color, 2 x 2 inches, are in excellent condition and actually will be far better than movies for the type of lecture you have in mind. I hope that this change in the mode of illustrating my lecture does not come too late for any reference you might make to it in the final program. I am writing to Dr. Åberg about this change.

Life is a bit difficult for me these days but will I hope improve as time goes on. The opportunity to be in Sweden again I am looking forward to with mixed feeling because Florence and I had long planned to go to the Congress together. Nevertheless, to be there will be good for me as well as for Ellen.

As ever yours,

THG:T

P.S.

I am glad that you feel the photographs in natural color of California vegetation can find a place at the Congress.

June 20, 1950

Dr. Carl Skottsberg  
Riksmuseum  
Stockholm 50  
Sweden

Dear Carl:

I very much appreciate your kind letter. It will be hard to be in Stockholm without Florence.

With reference to the natural color photographs of California floras which you told me could be placed on exhibit I am sending thirty of them by air express addressed to you personally as President of the Congress. I hope that they will go through without question by U.S. or Swedish Customs. It would be a great convenience if the four especially prepared shipping cases might be preserved for repacking for return.

Enclosed is a legend for the entire exhibit which if possible should be translated into Swedish, German and French. It would obviously be most desirable to have these duplicate legends printed by hand on cards of a size appropriate to make them thoroughly legible at a short distance. There may not be time to have this done and typewritten legends (all capitals) could be substituted. Please feel free to edit, reduce, etc. the legend in any way you choose.

Individual labels with legends are attached to the photographs. For displaying the pictures I would suggest two nails on which each could rest and another to hold it in place at the top. However, any alternative method will of course be acceptable.

In this general connection I am bringing a collection of 2 x 2 inch lantern slides made by Tatum which will give evidence of the character and composition of California floras in addition to that shown in the 8 x 10 prints and if desired I will be glad to show the slides with appropriate remarks before any interested group.

With many thanks again for your thoughtful letter and with kindest regards to the family

As ever yours,

VII INTERNATIONAL BOTANICAL CONGRESS  
STOCKHOLM 1950

Office of the Secretary-General  
Uppsala 7, Sweden

Stockholm, June 27th 1950.

Dear Harper,

On my return here today I found the parcel with the photographs awaiting me. I haven't opened it because I shall have to bring it to the city, where our headquarters are, and hand it over to Mr. Virgin who is in charge of the exhibits. I shall see to that the cases are preserved. With regard to the legend I think that a French translation will be all we need. Swedes and Germans understand some English. I am afraid I shall have to do the translation myself so it won't be classical French. I shall attend to the mounting.

I shall go to Uppsala tomorrow morning and hope to find out where we can put an extra little show for your 2x2 inch slides.

Best regards  
As ever

Carl A. G.

Dr. T. H. Goodspeed  
Dept. of Botany  
University of California  
Berkeley Calif. USA

Stockholm, June 11, 1950.

file

Dear Harper:

As I told you I wanted and indeed felt that I must, send you a word now you were left alone. It is true, you knew that there was no hope, but one doesn't grasp the fact, refuses to do so, until it happens. And then, these thousands of things associated with a beloved wife and ever there to make you remember. To me, to everybody whom she offered her friendship, she was kindness incarnate. My wife and I shall never forget the happy days in Tucuman, the last day when she brought Inga flowers, her spontaneous impulse to help, to give, to allow her heart to speak. Blessed be her memory!

I am very glad that you will join us in Stockholm, and that Ellen is with you so that Inga will meet her. She will be there all the time as member of the Ladies' Committee, and they have arranged a very interesting program I think with fine night-seeing. We had to abandon the idea to have your talk in Uppsala, as the banquet hall cannot be made dark enough, without enormous trouble and costs, so it will be one of the evenings in Stockholm. I am shocked at the news that the films have faded; I have never noticed that in my stells - isn't the emulsion the same? Probably not!

I welcome you both!

Ever yours

Apotekaregatan 8, Göteborg, August 25, 1951.

My dear Harper:

Thanks for a most welcome letter. You are quite right, I haven't heard a word from you since we said goodbye in Stockholm. There was no reason whatever why you should write to thank me, because this would remind me of how little I was able to do for you during your visit, a thing I shall always be sorry for.

I was sorry to hear about your mother. Of course, at that age, reached by the very few, a development of dementia senilis is not uncommon, but the rule is that it is gradual and therefore easier to bear with. One can only hope that she does not realize herself what the situation is, unable to reflect on her state of mind. Let us look forward to a peaceful end.

Good were your other news, the Nicotiana monograph, and the Chilean garden. As the plan dates back to 1943, you may have told me about it before, though I have forgotten all about it. If people had asked me - not knowing anything about the Nitrate Co.'s garden - to pick out a seat for a botanical garden, I would have suggested the Salto valley with its fine stand of Jubaea and at my time beautiful chaparral, or part of the Zapallar region, where I collected with Johow in 1908. I don't know the surroundings of fashionable Viña del Mar much, but it is the seat of a Marine biological station. If I was younger, I would envy you, and if I was free of other duties - I accepted the permanent vice presidency of the Academy in May which obliges me to stay on in Stockholm during the winters - and, more important still, had the money, I would join your expedition. There is much to be done with Chilean cacti, and if you are not going yourself to specialize on them, I would recommend you to make use of Curt Backeberg in Hamburg, who knows more about that beastly group than most people. Whether you will get much of other stuff between Peru and Coquimbo is difficult to guess; I believe Johnston made a rather good job there, but this doesn't mean that new things don't await discovery. In my opinion the high Cordillera of San-

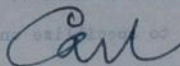
tiago and both north and south from there has been greatly neglected, as most of the collections were made in the near vicinity of Uspallata (which I crossed on muleback in wintersnow in 1908). I am particularly interested in the violets and Calyceraceae - my dream was to monograph that little family, but that's one of the many wanton dreams that cannot come true, I am afraid.

I am writing this in our cottage south of Göteborg, where we have spent the summer in peace and seclusion. Madam is busy picking berries for her empty jars; in spite of the exceptional drought this summer the crops of *Vaccinium myrtillus* and *vitis idaea* as well as of *Rubus plicatus* are very good, but the mushrooms have failed to appear; they will probably pop up in September, but we shan't be here then. We are well and have our daily swim in this wonderful water, and right now we are pleased to have the young Skottsberg family here, our son Anders, who is employed by the SKF, with their little boy who was five at midsummer time. I am working as usual, partly botany and partly to make a little extra money by reviewing literature for the daily paper I have been connected with ever since 1919- my Life and Letters of Pehr Kalm, the Swedish-finnish botanist who worked in the East of USA 1748-51, is in press, and I am preparing, at last, a paper on the vegetation of Juan Fernandez - you will enjoy the photographs, if they are decently reproduced- a financial problem, as everything in this ill-managed country. By the way, never address a letter to me to the Botanical Garden, a place I try to avoid as much as possible, for reasons not unknown to you. I cannot bear the sight of the man who usurped the position as director. Apotekaregatan 8 is a safe address always, or Riksmuseum, Stockholm 50.

I shall be glad to know later on about your Chilean enterprise.

Wife and I send our warmest greetings to you and family. We have few honest friends left in this country where the remorseless Du Rietz gang has poisoned the botanical atmosphere, but we have some abroad I am glad to say.

As ever



Spotlaregatan 8, Göteborg, June 9,  
1952.

My dear Harper: -

Ack'd  
17/6/52

Yes, it is quite some time since we had any contact and I was glad to have your letter, with good news. I heard that you were off for Chile and wanted to wait until I knew that you were safely back again. I congratulate you on receiving the high distinction from the Chilean government, which, contrary to most of your compatriots, you appear to appreciate, and right you are! Twenty-six years ago, one day when I was sitting at my desk in the garden, the Chilean Consul in Göteborg knocked at my door, and presented me with the same *pl. h'vito*, a lower degree of course, but anyhow! At that time I didn't even know that such a decoration existed. It was interesting to learn that you are the President of the north California chapter of the Amer. Scandinavian foundation. As far as I remember, you never told me that.

Ever since June last year I have been unwell, some kind of allergic gastritis, but as no doctor knows what it is, there is no cure. On the top of it frequent attacks of urticaria. All agree that the innermost cause is psychic - the calamities that befell the garden here when an incompetent and low-minded monster became my successor has been too much for me. I have no place where to work, and when the Marine Institute belonging to the University was going to build and offered me a room as a place for my library, now stored and out of reach, he and his followers try to prevent that and I can see no end to the misery, being forced to live away from my family in order to continue my work. Right now he is nursing a diabolic plan to exclude all exotics from the Herbarium thereby definitely stopping my return. This all has been a little too much for me; the trustees, you now, have no idea of botany, and he rules them. No parallel case in this country has come to my knowledge. Best regards for wife and self, As ever Carl

2079 Life Sciences Bldg.  
University of California  
Berkeley 4, California  
September 29, 1954

Dr. Carl Skottsberg  
Apotekaregatan 8  
Goteborg, Sweden

Dear Carl:

Your recent request, referred to me by our Herbarium, for loan of specimens of *Nicotiana cordifolia* was, I realize, a product of misunderstanding of a comment I made to you in correspondence some time ago.

Actually, *N. cordifolia* has been found only on Masafuera where it is doubtless endemic. Pablo Aravena went there for me in January 1941 and got numerous herbarium specimens and seed. Because of newspaper publicity about my interest in getting this material a chap from Mas a Tierra later got seed from Masafuera and grew plants on Mas a Tierra from which in 1943 Edmundo Pisano, on a collecting trip to Juan Fernandez, sent me seed. It is interesting that this Mas a Tierra race should be pinkish-purple flowered.

My comment to you was, I think, concerning the extent of chromosome pairing in  $F_1$  hybrids between *N. cordifolia* and various North Chilean-South Peruvian species of section *Paniculatae* as evidence of the close genetic affinity existing between these elements of the insular and continental floras concerned. The following is a quotation, in this connection, from my *Nicotiana* monograph, about to be published.

"The approximately complete pairing in  $F_1$  hybrids between *N. cordifolia* and the continental species of section *Paniculatae* is more fundamental evidence than has heretofore been available of affinities between elements of the unique and largely endemic components of the flora of the Juan Fernandez group and north Chile-south Peruvian species."

By this time you are either in Chile or have already returned to Sweden. I hope that your renewed botanical contacts in South America were fruitful. I may be down there -- for the seventh time in twenty years -- within another year or so. We are working on an account of the phytogeography of Chile, as you can well imagine a difficult and laborious task. Its publication will be expensive too, for we have a map to be reproduced in four colors. It cost a lot to make and these days one must provide a subsidy to get such things published. I wish that it were possible for you to vize the completed ms but that would be too much of an imposition.

It has been a long time since I have heard from you directly. Perhaps in a spare moment you can bring me up to date on your activities, etc.

With every good wish,

Cordially,

Apotekaregatan 8, Göteborg, November 3, 1954

Professor  
Dr. T.H. Goodspeed,  
Berkeley, Cal.

Chile

Dear Harper:

Indeed it is an awful long time since I heard from you and, I am ashamed to say, since I wrote. Thank you for your remarks on Nicotiana cordifolia - I for one never had any doubt that it is an endemite, and I was sure that the rumour of material collected elsewhere was false. Anyhow, it will be wonderful when your monograph is out.

It was a big piece of news when you told me of the coming work on the phytogeography of Chile. You know my humble contributions, I guess. And now to my recent activities. Ever since the congress in 1950 I have spent my winters in Stockholm, you know for what reason. A year ago more or less conditions seemed to brighten here - not that we got rid of the garden pest, but the university was ready to build the Marine Botany institute, where I was to have a room and plenty space for my stored library. However, nothing happened, and if the building will come into existence, another year will pass. But as I had made up my mind not to live in banishment any longer, I left the Riksmuseum as planned. But not to settle here until next October or November. When I told people of my idea to return to Chile, I did not know if it would be possible. It is. My wife and I leave to-night and shall enjoy a long sea voyage. We expect to arrive in Valparaiso on Dec. 8. Perhaps we shall find you there, accompanied by Mrs. Goodspeed I guess. Let us say: well met.

Cordially yours

Carl Knuthberg

Berkeley 4, California  
January 6, 1955

Dr. Carl Skottsberg  
c/o Dr. E. P. Reed  
Valparaiso, Chile

Dear Carl:

My friend, Dr. E. P. Reed of Valparaiso, has told me of your arrival in Chile and subsequent departure for some months stay in Mas Atierra. He was sorry that absence from Valparaiso on duties connected with his position in the Fisheries and Wild Life Dept. of the Chilean Government made it impossible for him to meet you on your arrival as he had looked forward to doing.

Doubtless you already have a number of requests for Juan Fernandez material and a number of us here are anxious to impose further upon you good nature. Dr. Constance has, I understand, already written to you and I am enclosing a letter from one of our most promising graduate students which is self-explanatory.

For myself and this Botanical Garden I would appreciate a little seed of Nicotiana cordifolia. We got seed on Mas Afuera some years ago which gave segregation for a considerable amount vs no anthocyanin in the corolla. It was reported that a fisherman brought seed from Mas Afuera and grew plants on Mas Atierra. Possibly those plants may have self sown and the strain may still exist there. We also want to grow Juania australis and the Juan Fernandez tree ferns if you can conveniently get us propagative material.

I wonder whether you will find any surviving specimens of the Juan Fernandez Santalum. I have a piece of the wood of what was said to be the last one which was cut in 1926. It has always seemed to me that in some out of the way and largely inaccessible spot there might be a survivor of two.

I am sending you a draft for \$50, not to commit you to getting what Carlquist and I are requesting but as a bit of support of the grand piece of work you are doing. In my experience dollars always find use when one is playing the game you and I do. The University is slow in getting out drafts so that it may be some weeks before it starts in your direction.

I suggested to Constance that he ask Reed to get mail to you and I am sending this via him. He has agreed to put letters in the hands of a reliable member of the crew of the Juan Fernandez boat which he says runs back and forth more regularly than in the past.

With every good wish for the New Year,

Cordially,

Berkeley 4, California  
February 7, 1955

Dr. Carl Skottsberg  
c/o Dr. E. P. Reed  
Valparaiso, Chile

Dear Carl:

It was good to have yours of the 18th which came last week but distressing to read of what has happened on Masatierra. What a disappointment but no one could have warned you in advance because there had been no one there for years who could have appreciated the extent to which the invaders, animal and vegetable, had transformed the island. Indeed, you are really the only botanist who knew intimately and appreciated the significance of the original endemics. I hope that Masafuera will prove to be more nearly intact and the burning less extensive than reported.

Pisano writes that he has talked with you about the paper on Chilean phyto-geography which I originally suggested as a joint project when he was a student here a good many years ago. He is a keen chap with more drive and initiative than most Chileans but not a trained botanist. He went ahead with a plant distribution map and a preliminary ms based largely on Reiche and what else was in the literature. Where he got some of the species he used I never could discover, many names were in synonymy and some species were not Chilean, indeed not even South American -- this last probably due to perpetuation of errors in the literature. He, apparently, has no idea of the amount of Chilean herbarium material in this country and abroad, most of it never commented upon in the literature.

As I saw it there were two alternatives: 1) to publish the map after a revision based on preliminary herbarium studies and evidence our South American Expeditions had obtained, with notes on the general floristic composition of each of the subdivisions shown on the map to give a picture of the unique variety of plant formations characteristic of Chile as a basis for future detailed studies by ourselves or others; 2) a thorough cataloging and critical evaluation of all available herbarium evidence followed by field work in subdivisions where such evidence is lacking or fragmentary -- there are some larger and many smaller and exceedingly interesting areas in Chile which are virtually unknown botanically, as you well know -- leading to as complete an interpretation as possible of the past and present floristic composition of either a less or more subdivided series of phytogeographic units.

I tested the importance and feasibility of this second alternative by taking one of our Senior Botanical Garden Botanists to Chile with me in 1951-52. He studied the coastal vegetation, with emphasis on cacti, from below Valparaiso to Prov. Antofagasta and got back eastward here and there. He also spent a short time in the Cord. Nahuelbuta. In advance of going to Chile he worked in most eastern U.S. herbaria as well as ours on what had been collected, particularly on the northern coast. Both the field and herbarium evidence he got showed that

the original map and accompanying notes were uncritical in most aspects and that herbarium studies could be exceedingly fruitful without additional field work. On the other hand, I saw that it would take me a long time to accomplish the second alternative so that I decided we should adopt the first one and look forward to doing the second later. I therefore hired an artist to prepare the revision of the original map for 4-color reproduction and got a tentative agreement from our Press to publish it if I could raise a subsidy of \$800.

In the interim Pisano apparently became more and more impressed with the importance of what data he had and went ahead with a rather elaborate new treatment of his data according to the Braun-Blanquet concepts. He sent me some of it and I found that I could not be aparty to any such treatment, most of it based on inferences and none of it supported by adequate documentation. Doubtless however, it will make a considerable impression in many quarters. It is too bad that it cannot be published in English, however. I hope that he will use the card index of species referred to in his original notes on the map which I have had prepared and will be glad to send him. It gives authors, some synonymy, corrects misspellings, etc. It does not, of course, cite the herbaria in which the species can be found which would add validity to them.

I have put down all the above because Pisano may, unconsciously, have given an erroneous impression of the history of our, originally, joint project. He appears not to want to use the fine map I have prepared and, on the basis I think of my unfavorable reaction to his current proposals, is apparently going to publish a much simplified version of the map and tone down some of his conclusions. I have given a lot of time to and spent far too much money on this business and it's the first time in my long experience that such investments are, apparently, going to pay no dividends.

Forgive this long epistle. Once more, I hope that Masafuera will somewhat, at least, come up to expectations. I note your doubt about accepting the enclosed draft but sine it has been made I am sending it to you.

With every good wish to you and your Senora,

Ever yours,

THG:T

Berkeley, California  
July 1, 1955

Dr. Carl Skottsberg  
Apotekaregatan 8  
Goteborg, Sweden

Dear Carl:

It was good to hear from you and to know that you returned safely.

We leave by air from Los Angeles on S.A.S. to fly to Copenhagen over the "Polar Route." After a week or so in Denmark we fly Oslo-Trondheim for the Seaweed Symposium and then have a tour to Bergen and on to Oslo. Then by train to Stockholm, arriving about July 27th. We stay a week or so in Stockholm and I want Betty to see Dalarme and Visby at least.

We were so late in deciding to go abroad that reservations have been difficult to get and even now I don't know at what hotel we will stay in Stockholm. I don't see how we can get to Goteborg. It will be a great disappointment not to see you.

I hope that the final assessment of what you accomplished in Chile will make you feel rewarded for all the time and effort involved.

With every good wish,

As ever,

THG:T

Göteborg, September 1, 1955.

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

Dear Harper:-

I have already told you how sorry I was that you were unable to make a stopover fit in into your traveling program and thus went past our door. We had a wonderful summer - in fact, the driest since a hundred years or more, which was pretty bad for the farmers (and more so for the rest of us who have to pay the balance, the farmers, who rule us in good company with the socialists, not being supposed to lose money), but welcome for people who have summer vacations. I never had, however, being tied to my typewriter as usual.

Well, this isn't what I am writing to tell you but something quite different. [You know that I promised you to do what I could to get material in liquid for your famulus, Mr. Carlquist I think his name was. I have what I would like to call a representative collection of the endemic *J. Fern. Compositae*. He preferred formalin I know, but as I hate that substance I brought very little, just enough to suit the land shells which stretch their legs and go to sleep when they smell it. So that I could spare very little for the plants and had to use alcohol. You will remember that I told you of my larger and richer collection of 1916-17. A few important things, particularly *He/speroseris*, of which I had good material, are missing now, and probably extinct.] I think I told you that the entire museum collection, which had cost me much time and labor, was thrown into the cellar in a state of utter confusion and made inaccessible. My efforts to bring about a change in these scandalous conditions led to nothing.

The material I now have was packed this morning and will leave here in charge of the captain of m/s Silver Gate which is scheduled to sail the day after tomorrow and arrive in San Francisco October 5. Please keep in contact with the Johnson Line agency and, if you can, send somebody onboard to get hold of the two little packages. They were addressed to the Swedish Consulate General, c/o Professor Goodspeed, this in case you should happen to be away when the boat arrives and could give instructions to the Consulate to take care of and hold the parcels for you. Don't thank me - you have already paid for the trouble I have taken, which I would have been glad to take without any sort of remuneration. However, I cashed the check in Santiago. Thank you.

With kindest regards from Madam and myself,

Cordially

Carl

Discovered 5 6104

Riksmuseum, Stockholm 50, October 9, 1955.

Professor T. H. Goodspeed,  
University of California,  
Berkeley, Cal., U S A

Dear Harper:

I suppose you have already got the wood samples sent by this museum a few days ago, as they went by air. They belong to the collection of anatomical material from Juan Fernandez that was shipped with m/s Silver Gate, and we expect that it will reach you now any time. The Bill of lading was sent to you and to the Consulate General in San Francisco. A much better supply of wood samples was handed over to the Gothenburg collections after the expedition of 1916-17, but I think I have told you of their fate during the new reign.

Nothing of the material sent to you is expected back.

Kindest regards

Cordially

*Carl Skottsberg*

Berkeley 4 California  
October 18, 1955

Dr. Carl Skottsberg  
Apotekaregatan 8  
Goteborg, Sweden

Dear Carl:

Very many thanks for the collections of Compositae from Juan Fernandez. They arrived a bit behind schedule in San Francisco and were turned over to us by the Consulate. I am sending them on to Dr. Sherwin Carlquist who is now carrying on his research at Harvard.

I have delayed writing in the expectation of receiving the wood samples referred to in yours of the 9th as having been sent, by air, by the Riksmuseum. I have just checked with the Plant Quarantine people who probably will have to vise them and nothing of the sort has come. Perhaps there has been delay at the Museum or, hopefully not, they made a mistake in the address.

We had a wonderful 7 weeks in Europe, returning here on Sept. 13. The Trondheim meeting was far more regarding than I had anticipated; everyone missed you. Incidentally, the number of English and Scotch female algologists was a surprise -- Drs. Lily Newton and Elsie Conway most prominent (in various regards!). The fjord excursion arranged by the Symposium was great fun, especially for Betty who for the first time saw what botanical enthusiasm will lead to; young and old scrambling about and returning, gloating, to the bus with handfuls of plants. One chap insisted on stopping to get a plastic bag full of "red snow." This is "old stuff" to you and me but you can imagine how entertaining a first experience must have been.

In Stockholm I missed you, Florin, Fries and Asplund but saw Selling. We had a quiet week there and saw a lot of Countess Caterina Posse whom I had met here. She echoed the sentiments expressed in your letter concerning the effects of socialist rule.

The International Horticultural Congress at The Hague was too big, of course, and therefore tiring. We finally gave up on the excursions because they involved about 20 bus loads of people and therefore took from 10-12 hours to do a round trip of 100 miles with numerous stops.

The Scientific Tobacco Congress in Paris was my main objective. It was small and the Committee has the facilities and funds of the French tobacco monopoly to work with which meant that everything was done in really elegant fashion. I had the opening address, was President of one of the Sections and received a medal at a ceremony in the Hotel de Ville. The weather was unbelievably fine everywhere including 3 weeks in England without a rainy day.

I hope you feel repaid for what must have been a pretty strenuous visit to Chile and Juan Fernandez. Presume that you will publish something on what has happened to the unique flora of the latter. I would like to go to South America again before too long but that seems unlikely until the fall of 1957 at the earliest.

Please our best to your Senora.

Ever yours,

THG:T

Berkeley 4, California  
October 25, 1955

Dr. Carl Skottsberg  
Apotekaregatan 8  
Goteborg, Sweden

Dear Carl:

The wood samples arrived today. Much obliged.

They were sent ordinary, not air, mail which explains  
the delay in their receipt.

I will forward the package to Carlquist immediately.

Ever yours,

THG:T

Stockholm, October 26, 1955.

Professor T. H. Goodspeed,  
University of California,  
Berkeley, Cal.

Dear Harper:

Thanks for your letter of Oct. 18 just to hand. Sorry I didn't know that Dr. Carlquist had left for Harvard; maybe you told me his plans but then I forgot. It wasn't necessary to bother you with the collection, I could have sent it directly to him. Regarding the wood samples, they went on October 5 but not as parcel post, which is an awfully slow affair, but as registered letter. I know I asked the janitor to air mail them, but he can't tell me whether he did or not; if not they will take another week or <sup>t</sup>wo to reach you.

You certainly are a most active person, chasing round from one conference to another - I could not stand anything like that nowadays, am getting too old. Work does not proceed with the speed I was used to in former happier days. I am, however, looking forward to saying goodbye to Stockholm. Dr. Levrings' building will be under roof end of this year, and it will be possible to move in early next summer, they tell me. It will be quite nice to see my books again, but wife and I will have to be busy a couple of months before everything is in good order.

A week ago I went to Helsingfors to lecture and the Madam to see her folks. We went by air of course, it takes only 1 h. 15 min. from Stockholm. The topics were all Pacific, of course. At the last session in the Academy I told them about our adventures in Masatierra; fortunately the slides came out very well. I shall feed them Masafuera some other time. By and by I shall give an official report of what has happened to the islands since 1917.

Respectful regards to Mrs. Goodspeed.

Berkeley 4, California  
November 1, 1955

Dr. Carl Skottsberg  
Apotekaregatan 8  
Goteborg, Sweden

Dear Carl:

It was good to have yours of October 26th. By this time Carlquist will have had everything you got for him on Juan Fernandez. His enthusiasm and appreciation are indicated by the enclosed. He will be writing to you soon -- I gave him the Apotekaregatan address because I don't have your most recent one. I judge by your letter that you have been making Stockholm headquarters but will return, permanently, to Goteborg by next summer.

Our summer abroad was delightful but more strenuous than I had realized and we had to take a week off to rest when we returned. Perhaps I am getting to be too old to attempt such a summer program. However, the things you do should make me ashamed to admit such a possibility.

A rather long account, largely statistical, of what the South American expeditions produced with "Observations on the phytogeography of Peru" will be published shortly by the University of California Press and will send you a copy. I have still to finish an account of the Argentine species of *Nicotiana* for the "Genera et Species Plantarum Argentinarum" and write a section for the new edition of Paul Parey's "Encyclopaedia of Plant Breeding." Apparently I will be held on here full time (and salary) until June 30, 1957 (age 70) and have under way a bit of work on apomixis in *Nicotiana* which should be done by that time.

It will be good to have your report on Juan Fernandez. I can imagine how interested your colleagues must be in your accounts of your experiences and observations.

Our best to your Senora.

Ever yours,

TG:T

Stockholm, 8th December, 1955

Professor T. H. Goodspeed,  
Berkeley, Cal.

Dear Harper:

This just to inform you that in the session last night with the Academy of Science you were elected a foreign member what I hope you do not mind. You will no doubt get your diploma after a few weeks, but with that side of the matter I have nothing to do.

Well, that was all; I have no other news - yes, the little institute in Göteborg, where I shall have a place to work, will be quite finished in March, 1956, so that this seems to be my last winter in Stockholm.

I understand that a prominent Swedish botanist has received an invitation to spend one year in Berkeley working with cryptogams. He belongs to the most powerful Du Rietz camorra and will perhaps tell you and your colleagues what an infernal rascal I am. Do not believe more than half of what he says!

Cordially

*Carl*

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

Dr. Carl Skottsberg  
Botanical Dept.  
Riksmuseet  
Stockholm 50  
Sweden

Dear Carl:

Many thanks for your airmail of the 8th. In the same mail came a letter from Dr. Arne Westgren concerning my election as a Foreign Member of the Swedish Royal Academy of Sciences. I can see your "fine Italian hand" in this matter. Of course, I am awfully pleased to have this recognition, especially because my specialized scientific background (via Rosenberg) is Swedish.

Do you happen to know how many Foreign Members are botanists and of them how many are Americans?

I have not as yet inquired who is the "prominent Swedish botanist" coming to Berkeley but will "draw his teeth" before he has a chance to discuss his local colleagues and one in particular.

With many thanks and all good wishes for Christmas to you and the Senora from us both,

Ever yours,

THG:T

Stockholm, January 16, 1956

Dr. T.H. Goodspeed,  
Berkeley, Cal.

Dear Harper:

In answer to yours of December 14 which seems to have travelled unusually slow:

Academy, Class 6, Botany, 9 members  
Boysen-Jensen, Winge, Merrill,  
Gäumann, Lang, Bailey,  
Renner, Clausen, Goodspeed.

The Swedish gentleman going to Berkeley in the fall of 1956 has not been invited by the Faculty to lecture or anything like that, but, I am told, by a private bryologist whose name I do not know.

Glad you didn't mind joining the Academy. Last Wednesday your letter of thanks was read at the session.

As ever

Carl G.

Berkeley 4, California  
January 19, 1956

Dr. Carl Skottsberg  
Botanical Dept.  
Riksmuseet  
Stockholm 50  
Sweden

Dear Carl:

Very many thanks for the copy of my nomination to the Academy and, received today, the list of Foreign botanist members. The Clausen mentioned is, I find, Jens Clausen.

The nomination was translated by our Scandinavian Department and I noted that my age was advanced some years to "over 70" -- I'm a mere youth of 68!

Do you, by chance, know whether chaps from this country appointed to Scandinavian countries on Fullbright Fellowships are required to speak, for example, Swedish? I am toying with the idea of applying for such a Fellowship to carry on cytogenetic research abroad after June 30, 1957 when, according to present information, I will be completely retired (at 70).

Many thanks, again, for everything.

Ever yours,

THG:T

We, the undersigned, have herewith the pleasure to nominate as member of the Academy, Class 6, the professor of Botany at the University of California, Berkeley, Thomas Harper Goodspeed. Goodspeed, who now is in his 70's, is one of America's foremost botanists and is well known internationally, especially on account of his extensive investigations into the genus *Nicotiana*. The main purpose of this work has been to analyze the systematique of the big genus and come to conclusions as to the phylogeny of the species. This is ~~was~~ particularly true of the polyploid *Nicotiana* species and among them first and foremost the tetraploid species *N. tabacum*, the chromosome constitution and origin of which from two diploid species Goodspeed has elucidated with the aid of taxonomic, plant geographical, cytological and experimental methods. His study of the genus *Nicotiana* by cytotaxonomic method's is a worthy counterpart to what Goodspeed's recently deceased university colleague E. B. Babcock has achieved in the genus *Crepis*.

While some of Goodspeed's co-workers (especially Roy Clauson) have taken up and carried on the genetic aspects of the *Nicotiana* work, Goodspeed, as professor of Botany and director of the University's Botanical Garden, has laid the chief stress upon the systematic analysis of the genus, which has resulted in such publications as "*Nicotiana* phylaxis in the light of chromosome number, morphology and behavior" (1934) and "*Cytotaxonomy of Nicotiana*" (Bot. Review 1945) and finally his work "*The Genus Nicotiana*", published in 1954.

Although Goodspeed's greatest contribution concerns the genus *Nicotiana* he has, however, accomplished valuable achievements also in other domains of research. Thus, there are, for instance, from the years 1911-1919 a number of treatises on the physiology of germination and the influence of temperature on the length of the seed's life and the influence of coal gas on the blooming of *Citrus* and *Nicotiana*. Another series of publications treats the Californian species of the genus *Trillium* as to morphology, plant geography and certain teratological qualities.

For a period of the 1929's Goodspeed concentrated on plantanatomic investigations with the aid of micro-incineration and developed a certain fixation technique with freezedrying in connection with such experiments. Goodspeed has also made investigations into embryology and fertilization-biology, which among other things has resulted in his work "*Maturation of the gametes and fertilization in Nicotiana*" (1947). Another strong interest of his concerned the biological effects

of radiation with radium and x-rays, in which sphere Goodspeed also in one of the pioneers. This resulted among other things in the epitomizing work "Radiation and plant cytogenetics" (Botan. Review 1939).

Goodspeed has especially good relations to Swedish botany by the fact that he in 1922-1923 as a fellow of the American-Scandinavian Foundation stayed in Stockholm where he studied at the Otto Rosenberg Institution. This resulted among other things in a publication entitled "Opportunities for the study of Botany in Sweden", in which he gives a survey of Swedish botanical institutions and their activity and urges his fellow countrymen to extend the botanical co-operation between American and Sweden. During his long time of activity in Berkeley, Goodspeed has also with the greatest hospitality received Swedish botanists. Since he furthermore and above all holds a really prominent position among contemporary botanists on account of his deep-reaching and versatile research we consider it extremely well motivated now to elect him a member of KVA:s Botanical Class.

Berkeley 4, California  
February 9, 1956

Dr. Carl Skottsberg  
Botanical Section  
Riksmuseum  
Stockholm 50, Sweden

Dear Carl:

I have received many congratulations on having been honored by addition to the list of foreign members of your Academy.

Doubtless you have received a letter similar to the enclosed (copy) from Bogor. I am enclosing copy of my reply. I hope that you don't mind my having referred to you as I did.

There is a chance that we will go to Chile for June to September. The Director of Agriculture wants me to talk about Genetics to the Agronomos and try to forward development of the Jardin Botanico near Vina. Of course, they offer no money nor travel or other expense. I have spoiled them by getting funds here and doing all sorts of things for them without cost. Their winter is a bad time for collecting but good for teaching because their schools are in session -- also, I would be on full salary from here because it would be our vacation period. Don't know whether it will work out.

Our best to you and the Senora.

Ever yours,

THB:T

Apotekaregatan 8, Göteborg C., October 10, 1956.

Dr. T.H. Goodspeed,  
Berkeley, Cal.

Dear Harper:

Thank you for your letter and for your trust in my judgment. I have just received the papers from the Guggenheim Foundation and will send an answer without delay. Fortunately it is no delicate task.

My travelling days are over. The recent trip to Juan Fernandez which I am glad gave some results, was almost too much for my strength which I am afraid I did overrate a bit. If I could I would still like to get about and see strange things for curiosity's sake but without obligation to do any hard field work. That is of course quite impossible because a pensioned professor cannot raise money for such silly things.

Before I knew anything of your plans I got a letter from a Chilean amateur botanist, Prof. Hugo Gunckel, who told me that he wants to make a survey of the Cordillera Pelada, a place I always wanted to include in my research without ever getting an opportunity to do so. I don't suppose that you will meet with any serious competition from him - by the way, you may have known him in Santiago.

Last week I had the pleasure to entertain Mr. and Mrs. G.O. Wilson of San Francisco, who are touring the world. She is author of a biography of Alice Eastwood, a rather interesting book that their (and my) friends Tom Howell and Lewis Rose sent me some little time ago. I asked Mrs. Wilson if she had any news of Mrs. Bracelin, but she hadn't. Bracie used to write regularly, telling me how she is getting along, but it is a long time now since I had a letter. You know that she has been very ill but has done her utmost to stick to work in order to be able to live and to keep her invalid husband comfortable. Perhaps you can tell me.

Wife and I send our best regards to you and Mrs. Goodspeed.

Cordially

*Call*

P.S. I see that Roy Clausen has passed away. I hope that Mrs. Clausen is still among

2079 Life Sciences Building  
University of California  
Berkeley 4, California  
October 22, 1956

Dr. Carl Skottsberg  
Apotekaregatan 8  
Goteborg Sweden

Dear Carl:

Many thanks for your of the 10th and your graciousness in addressing the Guggenheim Foundation on my behalf.

To answer your question about Mrs. Bracelin. I have not seen her in a long time but am told that she continues to work at the Western Research Laboratory, U.S.D.A., Albany, California, to the extent that she is able. Her husband is still living and in the same condition. About Mrs. Clausen, she lives at 1285 San Juan Avenue, Berkeley. Roy's death was a shock to us all.

Some days ago I received a copy of Moberg's "Komplotterna" from Dr. Herman Persson whose current address is c/o Dr. W.C. Steere, Stanford University, Stanford, California. Unfortunately my knowledge of Swedish proves to be too imperfect to permit me to understand the "affair Selling". We saw something of him in August 1955 and he was kind and cooperative. Apparently he was at that time still in charge of his division at the Riksmuseum but the dates in Moberg suggest that something of some sort was going on before that date. Would appreciate a brief reference to the matter.

I have a request from Washington to fill out a biographical questionnaire which would put me in line to receive a grant under the "Smith-Mundt Act" for lecturing in foreign countries. The foreign country has to ask Washington for my services and the Argentines might do so because I have recently had invitations to go there to lecture and advise on botanical matters. The invitations did not include travel and maintenance costs since "our economic conditions are critical". (Peron is said to have stolen 100 million dollars.) In my questionnaire I say that I would be most interested in lecturing in Argentina; lecture topics are Cytogenetics, Evolution, History of Botany, Botanical Gardens.

I have once more taken the liberty of giving your name as a reference. I hate to impose upon your good nature so soon again but as I said before you are one of the very few botanists who knows South America and my contacts and experience there. The statement about them which I sent you re the Guggenheim application applies here too, of course.

Probably you won't hear from Washington unless, or until, the Argentines ask for me. Since I won't have a decision, and it

may well be negative, from the Guggenheim people until next April and since I want to make plans before that time I am trying all possible sources of support from which I should receive an earlier decision.

Many thanks in advance and all good wishes from us both to both of you.

Cordially,

THG:T

Göteborg, November 18, 1956.

Dr. T.H. Goodspeed,  
Berkeley, Cal., USA.

Dear Harper:

Many thanks for your letter of Oct. 22. I doubt that my name means anything to either the Guggenheim foundation or to any other body, but I did the best I could and I am quite prepared to do so again, should an opportunity turn up.

The other day I had a letter from Mrs. Bracelin. She says nothing of ever having worked at Albany, only that she is continuing where she lives, struggling along as much as she can to make ends meet. - I have written to Mrs. Clausen. I know that Roy will be greatly missed by everybody who knew him.

In a way I was surprised to learn of Dr. Persson's action. I have no difficulty to combine it with your recent election to membership of our Academy of Science: he wants, with the help of Moberg's abominable concoction, show you what a despicable assembly the Academy is, a league of rascals trying to get at the innocent Selling. P. is, together with Du Rietz, and Oswald, the faithful tool of Selling, Du Rietz being the leader of the gang. Moberg is, as far as the Selling affair is concerned, as unreliable as possible. It is not easy to explain the situation briefly - the documents weigh, I daresay, at least 6 or 7 pounds.

When, in 1951, Halle became emeritus, Selling, his assistant, and Miss B. Lundblad, amanuensis, applied. The expert committee was appointed: Halle, Florin, and Gothan (Germany). Florin refused. Selling had long hated him, just as he dislikes Halle, undoubtedly because Halle had helped him. S. knew that F. might have put miss L. before him, so he should have been grateful for his refusal to serve on the committee, but his suspicion enraged him. Florin was one of the Academy's inspectors of the Paleontology department (Phyto-, of course). All of a sudden S. changed all the keys to the department and refused to give F. a new key writing that he could not allow him to visit the place before or after closing time and still bear the responsibility of the Government's propriety! Florin, who is a world-famous scientist, had been Halle's assistant (S. succeeded him) many years, until he became director of the Bergian Bot. Garden; when he left, he had taken with him, as loan, his scientific correspondence, which he still needed, an unlawful act according to S. But, before that, something still more important had happened. The two judges, Halle and Gothan, declared both applicants competent. Lundblad had great merits as specialist in the Mesozoic floras, S's principal work was the very fine work on the postglacial history of the Hawaiian islands, based on the results obtained during our common expedition in 1938. Although peat from the Quaternary lies almost outside the scope of the research program of the department, S's work, judged by an extra expert, the Dane Iversen, was given just the same rank ~~to~~ S's scientific baggage, and he was set no. one and appointed. He had always hated Lundblad, and more so because she was bound to get the post, having been unanimously declared competent to the directorship. She was the only applicant to the post of assistant to succeed Selling. S. wrote to the Academy and craved that she be declared unfit and the post should remain vacant until someone else could get time to become competent!! It goes without saying that she had to be appointed. From that moment her life in the department became unbearable. There came the key business and the accusations against Florin and then against the Academy when it forced S. to deliver the key. All the time S. sent one complain after the other, to the Chancellor of Justice, to the Minister of Justice, to the King, without any result whatever. At last, the Academy was bound to interfere in order to protect miss L. S's petitions were of a kind making us suspect that he was suffering from paranoia querulans. After that our foremost psychiatrist, a member of the Academy, had set this diagnosis,

the Academy handed over all material extant to the R. Medical board, asking if the Board found sufficient reason to let S. undergo mental examination; the answer was yes. After several months, the psychiatrist who took over, came to the result that the diagnose had been correct, and that it was advisable to remove S. from the department and find another post for him, where no conflicts could be dreaded. The decision lay with the Board's Scientific Council, which, to our astonishment, declared him sound. Meanwhile, a flood of memorials from Selling and Du Rietz have tried to defame the Academy, particularly those who were particularly engaged, among them the Secretary and my humble person. For the Academy, the other alternative had been to report S. to the Court of Appeal for breach of duty, but we feared that this would take a very long time, with dozens of witnesses called and so forth. This was our mistake. After 3 years we can still see no end. All the material is now in the hands of the Chancellor of Justice, who had to appoint a special lawyer to plough through the immense pile of paper. S. has engaged one lawyer after the other - he even had the courage to ask the Academy to pay them!!

Poor Miss L. ~~am~~ had to ask for leave of absence; she loses money, but the Academy pays the difference. She has worked in Erdtmann's institute with fossil (even Mesozoic!) pollen and may try to get a job in the Geological Survey. She cannot work under S.

All this is indeed a pity. I know S. well from our campaign in 1938, he was an excellent worker and very helpful, he is very intelligent, a good administrator, but suffers from chronic suspiciousness - and no young scientist has had better luck or made a more rapid career, a full professor at 34. But hatred has made him blind. At present he sues the psychiatrist who encouraged the Academy and asks large sums as indemnity without, as far as we can see, any possibility at all to win. He has asked the Chancellor to prosecute the Director General of the Medical Board as well as the Scientific Council, which, when declaring him mentally sound, admitted that the Academy had had good reasons for its action. And now, Dr. Persson is busy, I understand, to instal a Du Rietz-Moberg branch in California.

Please regard this letter as confidential; the best you can do is to burn it. Strange things have happened here with letters referring to this affair.

Cordially

*Carl*

2079 Life Sciences Bldg.  
University of California  
Berkeley 4, California  
February 6, 1957

Dr. Carl Skottsberg  
Apotekaregatan 8  
Goteborg, Sweden

Dear Carl:

I fear that I have not acknowledged your thoughtfulness in giving me the background of the "affair Selling." I am certainly glad to have this additional light thrown on the sad business.

As I wrote you before, I found Selling unusually kind and attentive when we were in Stockholm in 1955. Considerably before I received your letter of November 18th I wrote to Selling appropos of a review by Hulthen of my Nicotiana monograph in Sv. Bot. Tidskr., 49:4, 1955.

What disturbed me about Hulthen's reaction was that he apparently failed completely to appreciate that the last, taxonomic section was in fact and effect an appendix. The objective was clearly defined in Chapter 1 -- i.e., to bring evidence of various sorts to bear upon the problem of species origins, evolution and current relationships in Nicotiana. In general my analysis of the objective showed fundamental relationships which corresponded, naturally, to the taxonomic organization I derived. As I remember it Hulthen wanted geographic distribution first, taxonomy second and comparative morphology, cytogenetics and phyletic, etc. trailing along behind.

I sent Selling a copy of the book and asked him to tell me whether the objective was not best met by my arrangement of the evidence. Strangely enough I have had no acknowledgement of my letter of of the book. Obviously, I would not have consulted him if I had had your letter and known more of the background.

What I am really writing for is to tell you that I have received a grant and Fellowship from the Guggenheim Foundation. They were good enough not to make me wait until April when final choices are announced. I have a feeling that you and my other sponsors were sufficiently kind in their evaluation of my project and capacity to carry it out so that the decision could be made in advance. Anyway I am awfully pleased and appreciative of your support.

From various sources I have obtained additional funds, enough to plan a modest expedition principally in Peru and Chile. I expect to take two North American botanists and assistants with me and hire technical help in South America. We hope to leave here in September to be down there until March. I wish that your last visit to Chile could have been postponed so that we could have put on a joint affair.

With every good wish to you and the Senora,

2079 Life Sciences Building  
University of California  
Berkeley 4, California  
October 7, 1954

Mrs. L. B. Slossen  
426 S. Arden Avenue  
Los Angeles 5  
California

Dear Mrs. Slossen:

I have a memorandum with your name and address and re-  
collect with pleasure our conversation of some months ago on  
the telephone.

According to my remembrance you were interested in seeing  
a copy of my Plant Hunters in the Andes which is now out of  
print and I suggested that I would be glad to lend you one of  
the copies that I have. Please let me know if my remembrance  
is correct.

With all good wishes,

Cordially,

THG:T

Berkeley 4, California  
August 2, 1949

Dr. A. C. Smith  
Smithsonian Institution  
Washington, D.C.

Dear Dr. Smith:

Dr. Cuatrecasas tells me that he has turned over to you for study the Ericaceae in the collections which Woytkowski has recently been making for me in Peru.

This summer I have with me here Dr. Harvey E. Stork of Carleton College who had in charge the Peruvian section of the second Andean expedition in 1938-39. He is helping me put together a report upon material collected between 1935 and 1949 by the four expeditions. It seems wise to expand somewhat my original proposal. In particular we now plan to include some more or less detailed reference to elements of the vegetation which are peculiarly characteristic or may have some special interest in connection with the various South American areas intensively collected by us.

Since Woytkowski worked in certain areas which neither Stork or I know and which were not collected by other members of our expeditions it would be helpful if I could receive such determinations as you have made of the specimens Cuatrecasas sent you while Dr. Stork and I are working together.

With all good wishes

Sincerely yours,

THG:T

48 *airmail*

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM  
WASHINGTON 25, D. C.

August 5, 1949

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

Dear Professor Goodspeed:

Your letter of August 2d requesting identifications of Ericaceae collected by Woytkowski has now reached me. The material, of which you wrote, was loaned to me by the Chicago Natural History Museum two or three months ago. It has now been completely identified and returned. The specimens were not retained by us and consequently I did not report to Dr. Cuatrecasas by list since he would be able to obtain my identifications directly from the specimens.

Therefore it is not possible for me to send you a list of these names. I suggest that Dr. Cuatrecasas can go through the specimens if they are not yet inserted in the herbarium and send you my identifications. If I had known at the time that you wished such a list of course it could have been very easily prepared.

With best wishes for the continued success of your South American work.

Very sincerely yours,

*A. C. Smith*

A. C. Smith  
Curator  
Division of Phanerogams

August 29, 1919

AIRMAIL

Dr. A. C. Smith, Curator  
Division of Phanerogams  
Smithsonian Institution  
U. S. National Museum  
Washington 25, D. C.

Dear Dr. Smith:

Thank you for your letter of August 5 concerning the identification of Ericaceae collected by Woytkowski. A list of these determinations will doubtless soon be forthcoming from Cuatrecasas.

With thanks for your interest and cooperation, and all good wishes,

Cordially yours,

THG:hm

2079 Life Sciences Bldg.  
Berkeley 4, California  
September 20, 1949

Dr. A. C. Smith  
Dept. of Botany  
Smithsonian Institution  
Washington 25, D.C.

Dear Dr. Smith:

I am sorry to bother you again concerning the following matter.

In your letter of August 5 you speak of having returned to Cuatrecasas the material of Peruvian Ericaceae contained in our Fourth expedition collections. In his letter to me of September 5th Cuatrecasas says that they have not been received at Chicago. Perhaps you would be good enough to call Cuatrecasas' attention to the date on which you returned this material and any accompanying letter which doubtless will enable him to locate the shipment.

With thanks in advance and best wishes

Cordially yours,

THG:T

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM  
WASHINGTON 25, D. C.

September 23, 1949

AIR MAIL

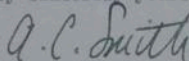
Prof. T. H. Goodspeed  
Department of Botany  
University of California  
Berkeley 4, California

Dear Professor Goodspeed:

I must apologize for the fact that I told you last month that the Peruvian material collected by Woytkowski had been returned to the Chicago Natural History Museum. Actually, the specimens of Ericaceae were only a part of a larger loan. I completed my study of these plants and turned them over to Mr. Killip for inclusion with various other groups. Having thus dismissed the matter from my mind, I assumed that the specimens had been returned.

However, the specimens are still here, and I am enclosing a list of identifications of those studied by me. I trust that this list will be of some use to you.

Very sincerely yours,



A. C. Smith  
Curator  
Division of Phanerogams

Enclosure

Berkeley 4, California  
October 28, 1949

Dr. A. C. Smith  
Smithsonian Institution  
Washington 25, D.C.

Dear Dr. Smith:

Thank you for your letter of September 23 and the enclosed list of identifications of specimens of Ericaceae collected by the 4th University of California Botanical Garden expedition and sent you by Cuatrecasas.

With much appreciation of your cooperation

Sincerely yours,

THG:Y

2079 Life Sciences Building  
University of California  
Berkeley 4, California  
November 21, 1956

Dr. A. C. Smith  
Program Director for Systematic Biology  
National Science Foundation  
Washington 25, D.C.

Dear Dr. Smith:

You may have noted the reprint sent you of an article by Stork and myself containing an account of the scope and products of my five South American botanical expeditions, to which were added some observations on the phytogeography of Peru.

Following the end of my active service here next June 30th I hope to direct a 6th South American expedition to be in the field for six to eight months (Sept.-Oct. to Jan.-Feb. 1958). My objective involves intensive collecting in areas of Peru, Chile and Argentina which on the basis of past experience appear to be critical for interpretation of problems of interAndean and west coast plant distribution.

I will need trained North and South American assistants and probably will have to take with me a truck especially equipped for collecting. Governments and scientific institutions in South America will, as in the past, cooperate by providing herbarium facilities, assistance, local transportation, etc. I anticipate that W. R. Grace & Co. will, again, transport without cost expedition equipment and products.

A certain proportion of the expedition budget of \$14,000 is in hand as pledges by private individuals which are, however, contingent upon my obtaining the balance. In your opinion would it be appropriate, in the circumstances, to request a grant from the National Science Foundation to assist in financing my proposal?

I would, of course, be glad to submit details of the research project briefly referred to above and a complete breakdown of proposed expenditures. In the past the Regents of this University have accepted all donations for my expeditions and expenditures have been made through University offices only on my requisition.

With appreciation in advance of your reaction to my question and with best wishes,

Sincerely,

NATIONAL SCIENCE FOUNDATION  
WASHINGTON 25, D. C.

November 30, 1956

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

Dear Dr. Goodspeed:

From your letter of November 21, I am much interested to learn of your plans for a sixth South American expedition. You appear to have made very good progress in planning for this trip. It would be entirely appropriate for you to request National Science Foundation support for such a project and I suggest that you prepare a formal proposal along the lines indicated in our booklet "Grants for Scientific Research", of which a copy is herewith enclosed.

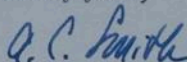
If you submit a proposal I suggest that you indicate in some detail the past work and accomplishments of your expeditions, the need for still another trip, and what results can be anticipated. Perhaps you could show that you intend to clarify certain phytogeographic problems and thus indicate that you are not planning the field trip simply for the purpose of amassing additional material. In short, it would be well to show that your field work is directed toward specific goals that our panel members will feel are worth supporting.

Our next deadline for the submission of proposals is January 15 and therefore it is not too soon for you to apply if you wish to undertake the trip next September. I suggest that you indicate the starting date for the grant as July 1st, and that you request support for one year or for a longer period if you think that such support will be needed after the expedition returns. We shall be able to let you know the results of your proposal sometime in June and if we can support it, funds would be available soon after the middle of the year.

If you wish to send me a preliminary draft I should be glad to offer suggestions.

With best wishes for the success of your work,

Sincerely yours,



A. C. Smith  
Program Director for  
Systematic Biology

Enclosure

Smith :- many thanks for your letter of Nov 30<sup>th</sup>

Solely

My ~~SA~~ proposal is, in favor, on the basis of past experience, of examining, intrinsically, certain areas which appear to be soundly critical for interpretation of what seem to me <sup>to be</sup> some of the major problems of plant distribution in western S.A. I am enclosing a statement descriptive of the proposal. Does it ~~seem~~ <sup>seem to you to be</sup> condensed?

Also enclosed is a comment upon the prospects of my 5 S.A. botanical expeditions. Should it be expanded? ~~or~~ <sup>or</sup> expanded by a brief side project (e.g. redwoods, ~~some~~ <sup>unconquered</sup> ~~mountains~~, ~~swamps~~, ~~marshlands~~ etc)?

Publications  
to you ~~from my 2000~~

As I told you I have contingent pledges of 9000 toward a 14,000 budget for 6-8 months work in S.A. ~~from my~~ <sup>offer</sup> ~~letter~~ <sup>include</sup> ~~the Ch. Mus Nat Hist~~ <sup>and</sup> ~~and~~ <sup>for</sup> a grant of at least 3000 in his 1956-57 budget. The total pledged is therefore 9 ~~thousand~~

- 6000 in contingent pledges from individuals and ~~at least~~ 3000 from the Ch. Mus Nat Hist. Would it be appropriate to require a grant from the Nat. Sc. Found of 9000 to do the field work (my 14,000 budget is altogether too close <sup>an estimate</sup> ~~to~~ the additional 4000 would assure success) ②

~~a grant of an additional 6000~~ grant to finance the working up of the collections to

June 30 1959? I would then hope for a renewal

At Dr. MacDougal's suggestion I have applied for a 1957-58

Guggenheim Fellowship (my last was for 1935-36) to assist in carrying out a portion of the attached proposal. I enclose herewith p 5 of the prospectus and will see you re: its sponsor the the Guggenheim

2079 Life Sciences Bldg.  
University of California  
Berkeley 4 California  
December 6, 1956

Dr. A. C. Smith  
Program Director for Systematic Biology  
National Science Foundation  
Washington 25, D.C.

Dear Dr. Smith:

Many thanks for your letter of November 30th. I was in the midst of preparing a proposal to submit to you when today I discovered that submission of requests for grants from the National Science Foundation must be approved by this University's Board of Regents. The next meeting of the Board at which my request would be considered is on January 18th.

Is it possible, if all my material is in your hands on or before January 15th and if I telegraph you on the evening of the 18th the approval of the Regents (and I see no reason why it would not be granted), that my request could be considered as falling within the date line?

With best wishes,

Sincerely,

T:G:T

NATIONAL SCIENCE FOUNDATION

WASHINGTON 25, D. C.

December 13, 1956

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

Dear Dr. Goodspeed:

Referring to your letter of December 6, I do not believe that the delay in receiving approval by the Regents of the University of California will cause any difficulty. I suggest that you send the requisite number of copies before January 15, having one of them signed by yourself and some other official of the University such as a dean or department head. At any later date you can write me a note stating that approval of the Regents has been received.

With best regards,

Sincerely yours,

*A. C. Smith*

A. C. Smith  
Program Director for  
Systematic Biology

*informal  
advance  
copies received  
regents approval  
arrived*

2079 Life Sciences Bldg.  
University of California  
Berkeley 4, California  
December 19, 1956

Dr. A. C. Smith  
Program Director for Systematic Biology  
National Science Foundation  
Washington 25, D.C.

Dear Dr. Smith:

In your letter of November 30 you kindly expressed willingness to vise a preliminary draft of the research project in support of which I hope to submit request for a grant to the National Science Foundation. This draft is enclosed, the listing of publications and budget to be added.

As I wrote you on November 7th I have received contingent pledges of funds from private individuals toward a South American expedition budget of \$14,000. In a few days I will have a decision from the Chicago Natural History Museum on my request for a~~n~~ additional contingent grant. However, my total budget will not be met by these pledges and therefore they may be withdrawn at any time and certainly will be in advance of June 1957 -- the date on which a decision will be made by the National Science Foundation. In other words, at present I have no firm assurance of any support. Also, I now realize that authorities of this University will recognize only funds in hand and not contingent pledges in passing upon my request for a grant from the National Science Foundation.

In view of the above it appears necessary to request support from the National Science Foundation for 1957-58 in the full amount of my expedition budget plus funds for 1958-59 sufficient properly to deal with the South American collections and other data secured in South America.

In my application under "Other Sponsors" I will refer to a request I have made for a Guggenheim Fellowship for South American research but, in the circumstances, to no other prospective sponsors.

I would appreciate your advice on the financial aspect of my application and on the problem of acknowledgment of other sponsorship.

Forgive me for involving you in my problem during the Holiday season. I hope that it will be a happy one for you and yours.

Sincerely,

THG:T

NATIONAL SCIENCE FOUNDATION  
WASHINGTON 25, D. C.

January 3, 1957

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

Dear Dr. Goodspeed:

Your letter of December 19 has just come to my attention because I have been absent at the AAAS meetings in New York. I hope that this reply will give you time to make any desired revisions and to submit the requisite twenty (20) copies to us by January 15.

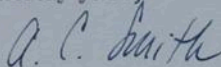
Your draft contains essentially all the information that is desired about your project, but I suggest that you follow the outline given on pages 2 - 6 of our booklet, "Grants for Scientific Research," a little more closely. It would perhaps be well for you to be more specific as to the procedure planned in the immediate future.

As to your budget, I believe that you should indicate the full amount needed for your work, showing elsewhere the amount of contingent pledges you have received. Probably this information should be given even though the pledges are not firm. If you intend to request from NSF only the balance of the funds, of course any indication of such collateral support often serves to strengthen a proposal. However, the final statement of the budget will have to be entirely at your discretion and if you do not wish to mention these pledges that will be up to you.

Unless you particularly wish to have it returned, I shall keep this draft copy here in our files.

With best wishes for the New Year,

Sincerely yours,



A. C. Smith  
Program Director for  
Systematic Biology

2079 Life Sciences Building  
University of California  
Berkeley 4, California  
January 9, 1957

Dr. A.C.Smith  
Program Director for Systematic Biology  
National Science Foundation  
Washington 25, D.C.

Dear Dr. Smith:

Thank you for your letter of December 13 in which you suggest that I send you the requisite number of copies of my project proposal before January 15th, the action of the Board of Regents of this University concerning this proposal to be transmitted to you at as early a date as possible.

In accordance with this suggestion I am enclosing the required material. However, I have been asked to point out that this is an entirely informal submission of my project, dictated by the limitations of time involved. According to this University's procedure the enclosed would normally accompany notification that my request for a grant from the National Science Foundation had been approved by the Regents.

With best wishes,

Sincerely,

THG:T

2079 Life Sciences Bldg.  
University of California  
Berkeley 4, California  
January 14, 1957

Dr. A. C. Smith  
Program Director for Systematic Biology  
National Science Foundation  
Washington, D.C.

Dear Dr. Smith:

Many thanks for your letter of January 3. The twenty copies of my proposal should have reached you before the 15th. Fortunately, the suggestions you made as to arrangement and content had been incorporated in my final draft.

The approval of four different administrative officers of the University are required on a grant-in-aid request to the National Science Foundation. In one case certain minor changes in definition of types of proposed appointments were required. The changes were made in the copies sent to you and I am confident that approval by the Board of Regents will follow and be transmitted to you.

I overlooked the suggestion made in your letter of December 13 that one copy of my proposal be signed by myself and a Dean or Dept. Chairman. I am enclosing a title page with these signatures - Perhaps you would be good enough to substitute it for a title page on one of the twenty copies.

As you will note I was able to report the granting of a \$3000 Fellowship in my case from the Guggenheim Foundation. Not referred to is a grant just received from the Chicago Natural History Museum for the South American project in amount of \$4500. What will be the best way in which to note this further support?

With many thanks for your thoughtful interest and with all good wishes,

Sincerely,

THG:T

NATIONAL SCIENCE FOUNDATION

WASHINGTON 25, D. C.

January 18, 1957

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

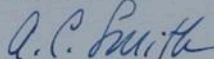
Dear Dr. Goodspeed:

This will let you know that your proposal has been assigned to the program for Systematic Biology for consideration and that this is the appropriate office for further correspondence concerning it. If you wish to submit additional information, or if you wish to learn of the progress of your proposal at any time, please do not hesitate to write me.

In connection with this proposal, we should like to know what support you are receiving from other organizations for any research projects. This information should include titles of the projects, and sources, amounts, and duration of financial support. We should also like information concerning any other applications you may have made and which are still pending.

As you are doubtless interested in the timetable scheduled for your proposal, I can tell you that it will be submitted to our Advisory Panel for consideration before their spring meeting here in Washington in March. If the decision on your proposal is then favorable, and if funds with which to activate it are then available, it will probably be possible for you to obtain these funds about the middle of the year or soon thereafter.

Sincerely yours,



A. C. Smith  
Program Director for  
Systematic Biology

B-4111 Phytogeographic Problems in  
Temperate South America

NATIONAL SCIENCE FOUNDATION  
WASHINGTON 25, D. C.

January 24, 1957

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

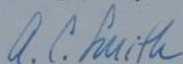
Dear Dr. Goodspeed:

Thank you for the title page of your research proposal which was sent with your letter of January 14. This will be added to the first copy of the proposal.

I was glad to learn that you had been granted a fellowship by the Guggenheim Foundation, and also that you have now received support from the Chicago Natural History Museum to the extent of \$4,500. I believe that you will not need to report these grants any further, but your letter of January 14 will give us the desired information. In case your pending proposal is recommended by our advisory panel, we can then discuss to what degree the requested funds can be reduced as a result of these other grants.

With best regards,

Sincerely yours,



A. C. Smith  
Program Director for  
Systematic Biology

2079 Life Sciences Bldg.  
University of California  
Berkeley 4, California  
February 6, 1957

Dr. A. C. Smith  
Program Director for Systematic Biology  
National Science Foundation  
Washington 25, D.C.

Dear Dr. Smith:

Thank you very much for your letter of January 24th.

Referring to other sources of support for my South American project I believe that the Guggenheim Fellowship grant to me personally should not be considered as supplementary financing in determining total to be supplied by the National Science Foundation in case my grant request is approved.

You will note in my budget estimate that no provision is made for salary, transportation or maintenance to permit my participation in the project. In my preliminary estimates those items were included but when I was informed of the Guggenheim grant I eliminated them. In other words, the budget as submitted was an estimate of costs in addition to those involved in my own case.

With best wishes,

Sincerely,

THG:T

Berkeley 4, California  
February 21, 1957

C  
O  
P  
Y

Dr. A. C. Smith  
Program Director for Systematic Biology  
National Science Foundation  
Washington 25, D.C.

Dear Dr. Smith:

Enclosed is the official approved copy of Professor T. H. Goodspeed's application for a grant for the "Evaluation and clarification of phytogeographic problems in temperate South America."

Yours sincerely,

(Mrs.) G. E. Lynn  
Senior Admin. Assistant

cc: Professor T. H. Goodspeed ✓  
Mr. W. W. Monahan

from the  
Nat. Sci  
Fund

Smith:-

Your circular letter of <sup>suggested</sup>  
that inquiries concerning probable date of  
decision on requests for grants-in-aid, would  
be in order in March.

~~For obvious reason Smith~~

September 21, 1948.

Dr. H. H. Smith,  
Department of Plant Breeding,  
Cornell University,  
Ithaca, New York.

Dear Dr. Smith,

Some time ago Dr. A. Abraham, at my request, arranged to have sent to me your copy of his thesis dealing with trisomic types in Nicotiana langsdorffii.

The thesis is today being returned to you by parcel post.

With appreciation of your cooperation in this matter and with best wishes,

Sincerely yours,

October 20, 1948

H-001  
3-107

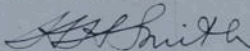
Dr. T. H. Goodspeed  
Botanical Gardens  
University of California  
Berkeley, California

Dear Doctor Goodspeed:

The copy of Doctor Abraham's thesis which you returned was received in good order. I would like to have seen more of the trisomic types identified cytologically, but he had to return to India, and it is our hope that he will be able to complete the job there.

In connection with our *Nicotiana* studies, I would like to obtain some seed of *Nicotiana cavanillesii* Dun., and if you have stocks available, I would appreciate receiving a small sample. Thanking you in advance, I am

Sincerely yours,



H. H. Smith  
Professor of Plant Breeding

HHS:grb

November 17, 1948

Dr. H. H. Smith  
Department of Plant Breeding  
Cornell University Agricultural Experiment Station  
Ithaca, New York

Dear Dr. Smith:

Your letter of October 20 addressed to Dr. Goodspeed and requesting seed of Nicotiana noctiflora (Cavanillesii) has arrived during his absence in South America where he attended the Second South American Botanical Congress in October and is now reorganizing the work of the Fourth University of California Botanical Garden Expedition begun in 1946.

We have recently had some difficulty in germinating seed of N. noctiflora from our garden cultures and are at present running tests of several of them and of numerous seed accessions from which we have earlier grown populations, in the hope of finding one which is still viable.

Under separate cover I am sending you two samples in case you may care to try them and will later send you additional seed if our germination tests prove successful.

Sincerely yours,

Secretary to Dr. Goodspeed

MCT

*Ret. to Bot. Garden.*

Care of Mr. O. R. Lucas,  
232 South Park View Street,  
Los Angeles 57, California,

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

Dear Dr. Goodspeed:

The writer hopes to leave for the Republic of Honduras within the next few weeks and, since he has been an amateur plant enthusiast all his life, it occurs to him that he might be of some small service to the the University. Gratis, of course, as anything he might do would be in a small way and for his own satisfaction.

I am not a botanist, but I have spent the major part of my life in Latin America and do know a good deal about the flora of a number of the republics.-- from the layman's viewpoint. That is, being deeply interested and fairly observant, I have mentally catalogued hundreds of trees, shrubs, vines, etc. indigenous to the regions where I have lived and outstanding for beauty, oddity or utility. Also, of great interest to me are species important as food-producers for wild-life -- a twin hobby of mine. In other words, plants as a science are beyond my ken, but they have a powerful esthetic appeal and their ecological relations fascinate me.

All this is remote from your interests as a scientist, but my thought is that you might like seeds or cuttings of some fine species which will probably be entirely new to cultivation. In the past I have sent seeds of a few outstanding trees and shrubs, not previously seen outside their native habitat, to the U. S. Tropical Plant Introduction Station and to the Fairchild Tropical Gardens, both near Miami; to the New York Botanical Garden; to the Harvard University Botanical Garden at Soledad, Cuba, and to La Estación Agronómica Nacional at Santiago de las Vegas near Havana, as well as to a few more distant institutions. This I have done simply because it gives me a small lift to feel that I am doing my infinitesimal bit toward spreading beauty in the world.

If you have no room for a few new tropicls and montane semi-tropicls, it occurs to me that a limited number of herbarium specimens from certain little-known localities in Honduras might be of scientific interest. For instance: Might not specimens collected on the 1,500 - foot peak of Bonacca Island fifty miles off the north coast be worth comparing with similar species collected on the mountains of the mainland? The plants of the island littoral are no doubt identical to those of the opposite coast, but the high peak flora might show endemic variations interesting alike to botanist and geologist. To the latter because the avian and reptilian fauna of most of the off-shore Caribbean islands (a good many of which I have visited) includes surprising West Indian elements which incline zoologists to believe that during the Pleistocene a land bridge extended from Central America almost to the Antilles. Many geologists have long held this to be true, so with both zoology and botany to bolster their hypothesis they'd consider it clinched.

On this trip I hope to revisit Bonacca and others of the Bay Islands Group, and I may work up into some of the mountain ranges of northern Olancho, southern Mosquitia and eastern Yoro Departments, where probably

there may be worth-while species unknown to science, and certainly unknown to cultivation. As a boy, half a century ago, I roamed the rain-forests of the Mexican state of Chiapas in the company of my highly adventurous mother, from whom I inherited my love of plants and pioneering. We sent a number of epiphytic cacti to a botanist friend in San Diego, Calif. (Orcutt, well-known in those days as a plant collector and contributor to "Zoe" and other scientific publications long since defunct.) Although the Tumbalá Mountains, where we did most of our collecting, were much better known even in those days than are parts of northeastern Honduras today, Orcutt reported that several of our cacti were new to science. One of them was so distinctive and handsome that I still recognize its descendants in cactus collections. Many years later I ran across Orcutt in Haiti -- old but still eagerly collecting. Not long after our meeting he died in Cap Haitien of malignant malaria -- a martyr to science, if one looks at it that way. Yet his life had been a full one, rich in joys unknown to the money-grubber.

Though my knowledge of botany is less than sketchy, I can usually decipher a botanical description after prolonged effort. But it is hard for the non-botanist to visualize a flower even after he has decoded the maze of taxonomic detail. Some humane botanists like Standley in his Flora of Mexico, etc., make the path of the lay reader easy by prefacing the gnat's-heel description by a descriptive line or so in everyday English, together with local names, uses, etc. These few words alone generally identify the plant with fair certainty; then the layman has to suffer through only one paragraph of mayhem in print to verify the identification, where otherwise the poor ignorant oaf would have to hew his way through pages of taxonomic jungle. Less merciful botanists, like Small in his Flora of Florida, write solely for their brother taxonomists. I think this ivory tower isolation of science is a mistake. The scientist's good works should so shine before laymen as to win their interest and financial support.

Reverting to the purpose of this letter, if you think an untrained but fervent plant-lover long acquainted with tropical America, and who plans further jungle wanderings, can be of some small service, I shall be glad to cooperate. I cannot foresee just how much time I shall have for sideline activities, but whatever I do will be done with the meticulous care of an old civil engineer, so you may depend upon the accuracy of my data.

If some particular use for me occurs to you, drop me a line with your suggestions. I may, or may not, be able to do what you suggest, but in any case my efforts will cost the University nothing.

As Dr. Mason is Director of the Herbarium you might, if you will, ask him about the dried specimens, or show him this letter. I have read of his expedition to San Benedicto since the irruption, so imagine insular floras are of particular interest to him.

I have read your book, "Plant Hunters in the Andes" a number of times -- and each time with undiminished pleasure. It is a pity that more botanical explorers cannot write with equal charm.

Sincerely yours,

*Hubert L. Smith*

(Hubert L. Smith)

Berkeley 4, California  
June 21, 1955

Mr. Hubert L. Smith  
c/o O.R. Lucas  
232 S. Park View Street  
Los Angeles 57, California

Dear Mr. Smith:

Many thanks for your interesting letter and your generosity in offering to secure plant material of research importance for us.

Our Senior Botanist, Mr. Paul C. <sup>who specializes in succulents,</sup> ~~Hutchinson,~~ is hopeful that you may find it possible to (1) collect herbarium sheets of any Cactaceae or Crassulaceae you come across; (2) obtain living plants, cuttings or seed of Deamia testudo (Karwinsky) Brit. & Rose and of any other epiphytic cacti, Melocactus ruestii Schumann which has been recorded from Comayagua Valley and also S. of Comayagua, 1500 meters alt., and of any Crassulaceae. Small plants or cuttings of the epiphytic cacti and of the Crassulaceae should be sent by airmail (not air freight), costs to be reimbursed to you.

We have a small specialized collection of the orchids of tropical America (Central and South) and emphasize Stanhopea, Lycaste and Catasetum. Should you come across species of these three genera in the wild a living plant or two with not less than 5 pseudobulbs would be of importance. Other orchidaceae we cannot use.

I have taken the liberty of referring your letter to Drs. Mason and Constance in our Herbarium and to Dr. Foster, our Chairman, with the request that they communicate directly with you concerning their interests.

With much appreciation of your kind offer of cooperation and with best wishes for the success of your trip,

Sincerely,

TMG:T

P.S. The enclosed Plant Quarantine tag is required on living material only; herbarium sheets and seeds do not require one. If more than one package of living plants is sent the address including permit number is sufficient.

To: Dr. Goodspeed  
From: Mr. Hutchison  
Subject: H. L. Smith  
~~O. R. Lucas~~ offer to collect for us in Honduras

1. Herbarium sheets of any Cactaceae or Crassulaceae
2. Living plants or cut<sup>tings</sup> or seeds of

Deamia testudo (Karwinsky) Brit. & Rose  
any other epiphytic cacti

Melocactus ruessii Schumann has been recorded from Comayagua Valley and  
also S. of Comayagua, 1500 meters alt.

Any Crassulaceae

Orchidaceae: Stanhopea and Lycaste only.

3. Undoubtedly any herbarium collections from Mr. Lucas would be valuable, particularly if he takes good notes, and it seems evident from his letter that he is capable of providing proper annotations. Since his offer is without cost to the University, I suggest we encourage him to collect everything and anything for U.C. Herbarium,---refer Dr. Mason for specific things Dept. members may be interested in having.
4. Don't know if there are cycads in Honduras, but there probably are, and Dr. Foster might be consulted.
5. Should take immediate action, as he is evidently leaving shortly.

P. C. Hutchison  
P. C. Hutchison  
Sr. Botanist

20 June 1955

Hubert L. Smith  
c/o O. R. Lucas  
232 S. Park View St  
Los Angeles 57

C  
O  
P  
Y

UNIVERSITY OF CALIFORNIA

DEPARTMENT OF BOTANY  
BERKELEY 4, CALIFORNIA

21 June 1955

Mr. Hubert L. Smith  
c/o Mr. O. R. Lucas  
232 South Park View Street  
Los Angeles 57, California

Dear Mr. Smith:

Your recent letter regarding collecting in Central America has just been referred to me by Professor Goodspeed. I am much interested in your offer, especially in view of the fact that you are planning to visit some of the islands off the coast.

In connection with my studies of the revegetation of San Benedicto Island, I am planning on running some experiments on the viability of seed in sea water. It has been assumed until recently that only thick-walled seeds could retain their viability upon being submerged in sea water for any length of time. Some recent studies have shown, however, that this is not always the case. Therefore, if you have the opportunity, I would appreciate some seed collections, preferably from plants above the littoral zone, in order to carry on sea-water immersion tests. About 150-200 seeds of each species that you might collect would be necessary to carry on such an experiment. An herbarium specimen of each kind of plant collected for identification purposes.

Some time after the eruption on San Benedicto, volcanic pumice which could be definitely determined as being from that island, was picked up on the shore of one of the Hawaiian Islands. And after a further lapse of time, the same type of pumice was found cast ashore on Johnson Island. Such information is pertinent to the problem of explaining the origin of the flora of oceanic islands.

We certainly would welcome any collections for incorporation into the herbarium of plants from out of the way places if they are in good flower and/or fruit. Are you familiar with the use of formaldehyde to keep specimens from moulding in tropical or subtropical areas. One of our graduate students who has spent some time in Central America collecting Araceae has modified this method as described in Lawrence's textbook of taxonomy. Instead of dipping the specimens into the formaldehyde (2 parts of 40% commercial to 3 parts of water), he sprinkles the solution onto the newspaper as he is putting the plants in press. No corrugated pressing boards nor blotters are used and the plants are wrapped tightly and the bundle is enclosed in cellophane or Pliofilm and shipped to a place where the plants are dried conventionally. We have received Araceae mailed

in southern Mexico after having been treated in this manner and the resulting specimens were much better than if the collector had struggled with driers and artificial heat in the field. In applying the formaldehyde it is well to use rubber gloves to prevent excessive contact with the liquid as the collector's hands may become cracked and blackened.

May I thank you for your offer to collect botanical specimens for the University and wish you a most interesting and successful trip.

Sincerely yours,

Herbert L. Mason  
Director Of Herbarium and  
Professor of Botany

HLM:sk

cc: Professor T. H. Goodspeed

Gray Herbarium



Harvard University

M. L. FERNALD, Director  
Fisher Prof. Nat. Hist. (Bot.)  
CHARLES A. WEATHERBY, Research Associate  
LYMAN B. SMITH, Junior Curator  
RUTH D. SANDERSON, Librarian  
MARJORIE W. STONE, Bibliographer

ROBERT C. FOSTER, Technical Assistant  
WALTER H. HODGE, Assistant  
in charge of Laboratory  
BERNICE G. SCHUBERT, Technical Assistant  
SARA R. STEWART, Illustrator

CAMBRIDGE, MASSACHUSETTS, U.S.A.

April 11, 1941.

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

RECEIVED

APR 15 1941

Dear Prof. Goodspeed:

We are returning your loan of 24 Begonias which was forwarded through the Field Museum. We have made determinations as far as possible, but it would take too long if we waited until we could name the Mexican and Central American material.

The unmounted sheet appears to be a hopeless mixture.

As we take up Begonia from other regions, we can borrow your material again. Some very interesting things turned up in this lot as you can see from the determinations.

Very sincerely yours,

Lyman B. Smith.

LBS/FMG

April 29, 1941

Dr. Lyman B. Smith  
Gray Herbarium  
Cambridge, Massachusetts

Dear Dr. Smith:

Many thanks to you for your letter of April 11 and for the determinations on the Begonia specimens which have been received. Not only I, but the Herbarium here, and numerous begonia enthusiasts who have received seed of our South American collections, will profit by the work you have done. I am glad that you found material of special interest. If, as you suggest, you need the material for comparison at any time, please let me know and I shall be happy to forward whatever is available.

With best wishes,

Sincerely yours,

Smithsonian Institution  
United States National Museum,  
Washington, D.C.  
U. S. A.  
June 25, 1949.

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

Dear Prof. Goodspeed:

Herewith is enclosed a list of my publications in the hope that you may find among them references which will be helpful in your work. In most cases these papers have appeared in serials or journals which are to be found in most botanical libraries.

I have made a red mark opposite each number where I have separates to distribute. If you will indicate those numbers which you wish, I shall be glad to send them to you. If there are others in which you are interested, please indicate them also, as it may be possible to have them reprinted later on.

Any papers you care to send me in exchange will be greatly appreciated.

Cordially yours,

*Lyman B. Smith.*

Lyman B. Smith,  
Associate Curator,  
Division of Phanerogams.

*P.S. I thought you might be interested in my attempt to emulate your good work in promoting South American relations. I have been planning this ever since Tucuman.*

*LBS*

Lyman B. Smith  
Smith

- 1 Three Plants of Plymouth, Massachusetts: *Rhodora*, vol. 28: p. 88. 1926.
- 2 Reports on the Flora of Massachusetts, - I: *Rhodora*, vol. 30: pp. 12-19. 1928. (with committee).
- 3 *Utricularia subulata* in Plymouth: *Rhodora*, vol. 30: p. 35. 1928.
- 4 A New Form of *Erythronium americanum*: *Rhodora*, vol. 31: p. 36. 1929
- 5 Studies in the Bromeliaceae, - I: *Contrib. Gray Herb.*, vol. 89: pp. 3-86, pls. 1-5. 1930.
- 6 Studies in the Bromeliaceae, - II: *Contrib. Gray Herb.*, vol. 95: pp. 40-49, pls. 9-11. 1931.
- 7 Bromeliaceae: In H. A. Gleason, The Tyler-Duida Expedition: *Bull. Torrey Bot. Club*, vol. 58: pp. 337-341, pl. 26. fig. 3. 1931.
- 8 Some Common Polypores of New England: *Bull. Boston Soc. Nat. Hist.* vol. 59: pp. 13-20, figs. 1-3, cover illustration (No. 59). 1931
- 9 (F. M. Rackemann and ....) The Hay Fever Plants of Eastern Massachusetts: *New England Journal of Medicine*, vol. 204, pp. 708-713, chart. 1931.
- 10 (F. M. Rackemann and ....) Ragweed Hay Fever: Symptoms and Pollen Concentration Compared: *New England Journal of Medicine*, vol. 204: pp. 714-718, charts 1-2. 1931.
- 11 Studies in the Bromeliaceae, - III: *Contrib. Gray Herb.*, vol. 98: pp. 3-36, pls. 1-6. 1932.
- 12 Studies in the Bromeliaceae, - IV: *Contrib. Gray Herb.* vol. 102: *Proc. Am. Acad. Arts & Sci.* vol. 68: pp. 145-152, pl. 1. 1933.
- 13 (W. E. Broadway and ....) The Bromeliaceae of Trinidad and Tobago: *Contrib. Gray Herb.* vol. 102: *Proc. Am. Acad. Arts and Sci.* vol. 68: pp. 152-188, pl. 2. 1933.
- 14 Notes on the Bromeliaceae of Uruguay: *Ostensia*, pp. 359-362. 1933.
- 15 Reports on the Flora of Massachusetts, - II: *Rhodora*, vol. 35: pp. 351-359. 1933. (with committee).
- 16 Spathuliformae, a new section of *Codonanthe*: *Bull. Torrey Bot. Club*, vol. 60: pp. 657-658, 1 fig. 1933.
- 17 -- and Don Gualterio Looser. Notas sobre las Bromeliaceas Chilenas: *Revista Universitaria*, vol. 18: pp. 1075-1081. 1934.
- 18 Studies in the Bromeliaceae, - V: *Contrib. Gray Herb.*, vol. 104: pp. 71-82, pls. 1-3. 1934.
- 19 Synonymy of *Phyllanthus brasiliensis*: *Rhodora*, vol. 36: p. 268. 1934.
- 20 Taxonomic Notes on American Phanerogams, - I: *Phytologia*, vol. 1: pp. 81-82. 1934.
- 21 -- and S. K. Harris. Three New Andean Species of *Lepanthes*: *Bot. Mus. Leaflets (Harvard)*, vol. 2: 33-36, 1 pl. 1934.
- 22 Geographical evidence on the lines of evolution in the Bromeliaceae: *Engler, Bot. Jahrb.*, vol. 66: 446-468, 6 figures. 1934.
- 23 Taxonomic Notes on American Phanerogams, - II: *Phytologia*, vol. 1: p. 138, fig. 14. 1935.
- 24 Bromeliaceae: In H. K. Svenson, Plants of the Astor Expedition, 1930: *Am. Journ. Bot.*, vol. 22: p. 227, fig. 2 on plate 6. 1935.
- 25 Studies in the Bromeliaceae, - VI: *Contrib. Gray Herb.* vol. 106: *Proc. Am. Acad. Arts & Sci.* vol. 70: pp. 147-220, pls. 1-4. 1935.
- 26 -- and Don Gualterio Looser. Las especies chilenas del genero *Puya*: *Revista Universitaria*, vol. 20: pp. 241-279, pls. ("figs.") 1-16. 1935
- 27 *Pitcairnia puyoides* L. B. Smith: *Field Mus. Bot.*, vol. 11: p. 147. 1936.
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Berkeley 4, California  
August 2, 1949

Dr. Lyman B. Smith  
Smithsonian Institution  
United States National Museum  
Washington, D.C.

Dear Dr. Smith:

Dr. Cuatrecasas tells me that he has turned over to you for study the Bromeliaceae and the Begoniaceae in the collections which Woytkowski has recently been making for me in Peru.

This summer I have with me here Dr. Harvey E. Stork of Carleton College who had in charge the Peruvian section of the second Andean expedition in 1938-39. He is helping me put together a report upon material collected between 1935 and 1949 by the four expeditions. It seems wise to expand somewhat my original proposal. In particular we now plan to include some more or less detailed reference to elements of the vegetation which are peculiarly characteristic or may have some special interest in connection with the various South American areas intensively collected by us.

Since Woytkowski worked in certain areas which neither Stork nor I know and which were not collected by other members of our expeditions it would be helpful if I could receive such determinations as you have made of the specimens Cuatrecasas sent you while Dr. Stork and I are working together.

Thanks for your bibliography with notations concerning reprints available. I should appreciate receiving copies of numbers 17, 22, 39, 60 and 91 if the supply has not in the interim been exhausted.

Mrs. Goodspeed and I join in sending you all good wishes.

Cordially yours,

THG:T

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM  
WASHINGTON 25, D. C.

182987

#5

August 5, 1949

Prof. T. H. Godspeed  
Department of Botany  
University of California  
Berkeley 4, California

Dear Professor Godspeed:

There are several Begonias in the Woytkowski plants Cuatrecasas sent me that have me stuck for the moment, but I enclose the list of his numbers so far as I have been able to name them. Mr. Leonard has given me his list of Acanths also.

I enclose also the five separates you said you would like to have.

With best regards to you and Mrs. Godspeed,

Sincerely yours,

*Lyman B. Smith*

Lyman B. Smith  
Associate Curator  
Division of Phanerogams

Enclosure

September 1, 1949

AIR MAIL

Dr. Lyman B. Smith, Associate Curator  
Division of Phanerogams  
Smithsonian Institution  
United States National Museum  
Washington 25, D. C.

Dear Dr. Smith:

Thank you for your letter of August 5 enclosing ~~a~~ separate of your publications I requested and list of determinations of certain of the herbarium specimens sent you and Mr. Leonard by Dr. Cuatrecasas.

In connection with the identification there are the following problems. No. 35297 which you have identified as Begonia towarensis Kl. Cuatrecasas calls Leiphamos aphyllus (Jacq.) Gilg. on a list he sent me some time ago. No. 35429 (on Mr. Leonard's list as Pseuderanthenum?) according to my record was not sent to Cuatrecasas but was determined here by E. B. Copeland as Asplenium cuneatum Lam. Is it possible that these two discrepancies represent errors in typing of the numbers on your and Mr. Leonard's list? I have called them to Cuatrecasas' attention also in the thought that in the case of No. 35297 at least such an error may have been made in the list he earlier sent me.

Many thanks to you and Mr. Leonard for your cooperation and <sup>in the</sup> identification of this material. With all good wishes,

Sincerely,

THG:jd

Berkeley 4, California  
October 28, 1949

Dr. Lyman B. Smith  
Smithsonian Institution  
Washington D.C.

Dear Dr. Smith:

Thank you for your letter of September 20 enclosing two additional determinations of 4th expedition material sent you by Cuatrecasas. I also appreciate your comments on the conflicts in numbering on folders and labels for #35292 (35297 on folder) and #35249 (35429 on label). The first number in each case is the correct one for the specimen sent you. In the latter case the same discrepancy was found in all the duplicate specimens here, the transposition of numbers having occurred in copying the label data from the field book.

With much appreciation of your cooperation and with all good wishes

Sincerely yours,

THG:T

MALCOLM G. SMITH  
ARCHITECT  
160 Marina Vista  
Larkspur, California  
Telephone Larkspur 37 300

Dec. 3, 1956

Dr T. H. Goodspeed  
Director, University of Calif Botanical Garden  
Berkeley 4  
Calif.  
Dear Sir:

I am writing to you to find out if the Botanical Garden would be interested in purchasing from us some azaleas principally Glenn Dales, which we have been raising for a number of years. They seem to be little known in California but we have found them for the most part to grow and bloom well here.

The prices would be about \$2.50 for three year old plants and increasing according to the size. If a large number were purchased we could give a wholesale rate. We have in most cases not more than five of one kind.

Starting with the youngest plants we have the following: Three year - Gladiator, Gypsy, Martin and Shannon. Four year: Astarte, Ballet Girl, Cygnet, Gawain, Tango, and Treasure. The following are older than the above: Cavalier, Ambrosia,

Nectar, Dayspring, Melanic, Alladen, Greeting  
Fanfare, Crinoline, Jubilant, Sea Foam, Snowscape,  
Glacier, Eros, Copperman, Buccaneer, Carmel, ~~and~~  
Cream cup, Peter Pan, Helen Fox, Helen Gunning,  
Aztec, Bagatelle, Mary Margaret and Beacon.  
Most of the plants are in gallon or 2 gallon  
cans but some are in pots or large boxes.

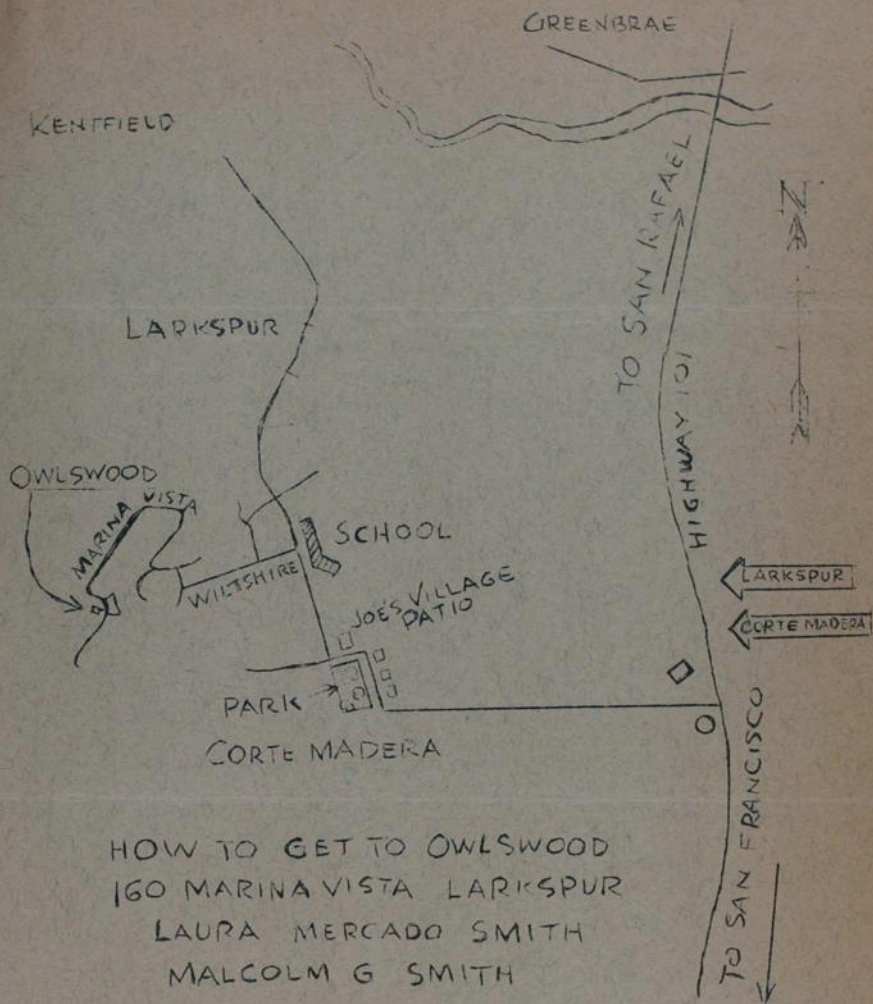
We have a good group of Kurumes but of  
course these are better known and you may have  
a representative selection.

In addition to these we have other forms  
such as *R. poukhanense* and *poukhanense* var  
*compacta*; a few *R. indicum* varieties J.T. Lovett,  
Gumpo (white) and Flame Creeper - also the Chugai  
Gumrei, southern indicas Daphne salmon (Lawsal),  
Sun Star, and Fielden white, a few Gables and  
Rutherfordians and what seems to us to be  
by far the best of all *micronatum* forms -  
Snow Bird developed at Coolidge years ago.

My wife, who is a landscape architect is at  
home here most days except Tuesdays. If  
a representative of the garden could look over  
the plants we would be happy to show them,  
but write or phone us for an appointment.  
We have a small nursery operation but we  
find that the growth of the plants crowds our available  
space beyond convenience.

Mary Leo Bowerman has been to our place  
and is familiar with the plants. I  
talked briefly with Miss Wheeler some  
time ago and she suggested that I write  
to you. I am enclosing a map for the  
convenience of anyone wishing to visit our  
nursery.

Sincerely yours  
Malcolm G. Smith



HOW TO GET TO OWLSWOOD  
 160 MARINA VISTA LARKSPUR  
 LAURA MERCADO SMITH  
 MALCOLM G SMITH

TEL LARK 300

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

Mr. Malcolm G. Smith  
160 Marina Vista  
Larkspur, California

Dear Mr. Smith:

I have delayed acknowledging your letter of December 3 concerning azaleas you have for sale until I could determine whether I personally might be interested in them. I have a small acreage of woodland near Calistoga and hoped to beautify it with such perennials as azalea. The results of three years experiment have been disappointing. The hot summer winds destroy foliage and few of my plants are showing any spring growth.

In this Botanical Garden we have, for some time, limited accessions to annotated species material and are no longer in the market for horticultural items.

With thanks for your letter,

Sincerely,

THG:T



January 19th, 1949

Dr. T. Harper Goodspeed  
University of California  
Berkeley 4, California

Dear Dr. Goodspeed:

I want you to know how very much we enjoyed having you and Mrs. Goodspeed with us on Tuesday celebrating Alice Eastwood's birthday. I did appreciate your acting as Chairman of the day and I know it made Miss Eastwood very happy as well as our Garden Club members.

We all enjoyed your talk and delightful pictures.

With kindest regards to Mrs. Goodspeed and yourself.

Sincerely yours,

*Marguerite Brack Smith*  
Marguerite Brack Smith, President

Berkeley  
May 7, 1951

Mr. Raymond R. Smith, Jr.  
2498 Piedmont Ave  
Berkeley 4, California

Dear Mr. Smith:

Following a brief discussion early in the semester concerning your proposal to prepare reports in course Botany 199 I have not seen you.

If you have dropped this course please let me know. Otherwise let me have a progress report in the near future.

Sincerely,

THG:T

Write clearly, or **REINT** your name as it appears on your registration card

Student's family name	Smith	First given name	Raymond	Middle name	Clark Jr.	Graduate														
Department of	Botany	Course No.	199	Instructor's name	Dr. Goodspeed	Date—Mo.	2/14/51													
		Sec. No.				Day	5/													
2498 Piedmont Ave Berkeley 4 Calif																				
WEEK	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
MON.																				
TUE.																				
WED.																				
THUR.																				
FRI.																				
SAT.																				

College of Agriculture  
Continuing Undergrad  
Smith  
from So. Calif.

UNIVERSITY OF CALIFORNIA  
ENROLLMENT CARD

Student to fill out both sides of this card.

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DEPARTMENT OF BOTANY  
AT ROYAL BOTANIC GARDEN  
EDINBURGH, 4.

TELEPHONE  
PROFESSOR : 21347  
LECTURERS : 83156

21/12/50

Dear Professor Goodenough,

The London firm has  
safely delivered to me a precious  
bottle of French Cognac. You may  
be assured that when we "touch  
the Admiral" your name will  
receive another waft of incense.

Thank you very much indeed.  
Here we have most happy  
recollections of your visit which  
I trust will be renewed. I continue  
to be much interested in hot woolly  
knabellifer which you saw in the Andes!

With most cordial greetings  
Sincerely yours  
Gautier Smith

Berkeley 4, California  
October 25, 1950

Miss Alice R. Smythe  
1214 Spruce Street  
Berkeley 9, California

Dear Miss Smythe:

Would you kindly remove the name of Mrs. Thomas  
Goodspeed, 551 Santa Rosa Ave, Berkeley from the  
mailing list of the Smith College Club of Berkeley.  
Mrs. Goodspeed died last April.

Sincerely, <sup>1</sup>

THG:T

BROWN UNIVERSITY  
PROVIDENCE, RHODE ISLAND

September 2, 1948

Dr. Thomas H. Goodspeed  
Director, Botanical Gardens  
University of California  
Berkeley, California

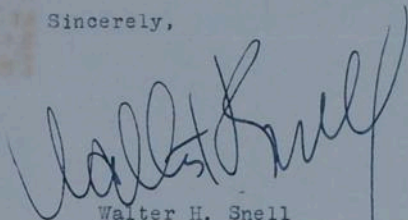
Dear Dr. Goodspeed:-

My colleague, George Church, asked me to write you about the possibility of obtaining some material for demonstration in the general biology course. He would like to have some seed of Nicotiana tabacum, its putative parents and certain allied species.

I would appreciate it if you would let me know to whom to write and how to address a purchase order for this material.

With kindest regards,

Sincerely,



Walter H. Snell  
Chairman, Dept. of Botany

seed  
tab  
Syl - ? allied sp.  
stop  
tomentosa

October 14, 1948.

Dr. Walter H. Snell,  
Chairman, Department of Botany,  
Brown University,  
Providence, Rhode Island.

Dear Dr. Snell,

Response to your request for seed of Nicotiana tabacum and various related species has been somewhat delayed because your letter arrived just as Dr. Goodspeed was making final preparations for departure to South America to attend the Second South American Botanical Congress in Tucuman, Argentina.

Today we are sending you, by airmail under separate cover, packets of the seed requested: N. tabacum, N. sylvestris, N. tomentosa, N. otophora and N. tomentosiformis. Should other species be desired we will be glad to supply them.

Sincerely yours,

Secretary to Dr. Goodspeed

MT/EN

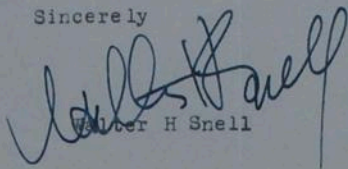
DEPARTMENT OF BOTANY  
BROWN UNIVERSITY  
PROVIDENCE, RHODE ISLAND

October 22, 1948

My dear Mrs Thompson:-

I have received your letter of October 14th and the package of tobacco seeds. I am grateful to you for both kindnesses and I wish you would express to Dr Goodspeed my thanks for providing us with this material.

Sincerely



Walter H Snell



EAST BAY BOTANICAL AND ZOOLOGICAL SOCIETY

(A NON PROFIT CORPORATION)

98th AVENUE and MOUNTAIN BOULEVARD

OAKLAND 5, CALIFORNIA

REPLY TO:

June 13-1952

Dear Mr. Goodspeed:

The board wanted to give recognition to you for your interest in the Zoological Society. They therefore asked me to return your dues as you were an honorary member.

I am very anxious to view your arboretum at Cal and to talk to you personally about our whole problem before all our effort is spoiled in a political fight that is against the public good. Our Board are positive that we can do a great public service; but it has never unfolded that a successful and growing operation can be discarded without careful study and a substitute initiated that is already a failure whenever it is in use.

Please call me so I can personally pay you my respects and you may be certain that I am not dodging the issue when I say that the Park Board are not cooperating with us + are + have done every thing to destroy us even with bad publicity + a false statement about an operation.

Yours truly

Sid Owen  
Director

Berkeley 4, California  
July 7, 1952

Mr. Sidney Snow, Director  
East Bay Botanical and Zoological Society  
98th Ave and Mountain Blvd.  
Oakland 5, California

Dear Sid:

Many thanks for your letter which I read with interest. I have never been in touch with municipal or county affairs and know nothing of the relations between the Arboretum and local authorities. Certainly there must be a meeting of minds, adoption of a plan which has the enthusiastic approval of all concerned, a proposal for support which appeals to all city and county administrations, Chambers of Commerce and civic organizations. Ultimately it might be necessary to employ someone who could, for a period, devote himself exclusively to organizing county-wide support.

I expect to be in Berkeley most of the summer and would be glad to go with you to the Botanical Garden. My telephone is As 3-6000, local 344.

With all good wishes,

Cordially,

THG:T

2079 Life Sciences Bldg.  
University of California  
Berkeley 4, California  
July 13, 1956

Dr. J. Soukup S.D.B.  
L. Prado 520  
Magdalena del Mar, Peru

Dear Dr. Soukup:

Please accept my thanks for the first four numbers of *Biota*. I found them very interesting and I congratulate you on this fine contribution to South American biology.

Your article on Felix Woytkowsky pleased me very much. I am glad that his important contributions as a collector have received such a well deserved acknowledgement. Is he still connected with La Molina? I wish to write to him but have no recent address.

I think that in the recent paper by Goodspeed and Stork, which I hope that you have received, you will see that, in addition to those you refer to in your article on the flora of Dept. Puno, a member of my 4th Expedition, R.D. Metcalf, collected quite extensively in that area. Indeed, he collected about 300 numbers throughout the Dept. during more than two months there whereas Mrs. Mexia, to whom you refer, spent less than a week in and about Puno and collected far fewer numbers. I mention this matter only because Metcalf's collections are, also, widely distributed in herbaria and the omission of his name might be misunderstood. Incidentally, Mrs. Mexia was a member of my First Expedition during the five months she collected under my direction in Peru in 1935-36.

Again thanking you for including my name on the mailing list of *Biota* and with all good wishes,

Sincerely,

THG:T

Berkeley 4, California  
June 2, 1954

Mr. R. V. Sowers  
Glenwood, California

Dear Mr. Sowers:

Enclosed my check for \$10.30 for #250, map of South America, your catalogue 39.

Is your #109, catalogue 50, still available? I presume that the note in parenthesis means that it would have to be sent by express.

I am still interested in a copy of Stevenson, "Silverado Squatters." I would prefer a first edition, if not too expensive, but a later one will do. I have a special interest in the Stevenson item because my cottage in the forest near Calistoga looks toward Mt. St. Helena and what is locally known as "Stevenson Flat."

With only one month's notice I am being compelled to retire at age 67 on July 1st. according to a new ruling of the Regents of this University. For over forty years, as a Carnegie pensioner, I have been assured that 70 would be my age of retirement. In the circumstances I am preparing to sell my technical library. It consists primarily of a number of thousands of reprints of articles which appeared during the last 45 years in botanical periodicals. In the main, they deal with the anatomy and physiology of the cell but many have to do with other research fields in botany and biology in general. The majority are card indexed by authors.

In addition, I have a small collection of books on the history of science, particularly plant science, and some 100 books of reference, mostly recent, in my field of research. Also, I have current biographical sources (Who's Who, American Men of Science, etc.).

I presume that you would have no interest in my reprints and the same would probably be true of the remainder of my technical library but I thought that I should mention the matter to you. Would Steckert be the best one to approach?

With best wishes,

Sincerely,

THG:T



Glenwood P.O. closed - new address, same  
place) ↓

ROY VERNON SOWERS  
FINE PRINTS † † †  
† † † RARE BOOKS  
GLENWOOD, CALIFORNIA

25000 Mountain Charlie Rd.  
Star Route, Los Gatos  
June 7, 1954

file

Dr. E. H. Goodspeed  
University of California  
Berkeley 4

Dear Dr. Goodspeed:

Thank you for your letter & cheque. The Map is being sent you; and I will continue search for a copy of the "Silverado Squatters".

# 109 in my Catalogue 50 is still here, but I think it wiser to avoid the hazards of either express or mail if possible. As Mrs. Sowers expects to be in Berkeley on the afternoon of the 19th, I think this item could be delivered to your home during the early afternoon of that day, if this would be convenient. (My card shows your address as 2400 Virginia St.)

As I realize that it is difficult to be certain about purchase from a merely printed description, I will send this to you on approval if you wish; and one of us can pick it up at some later date if it does not appeal to you.

If there will be no one at your home on the early afternoon of the 19th, perhaps you could suggest some place at or near the University at which it could be left for you.

I can appreciate your feelings about compulsory retirement. I have known others in the same situation and it does seem that our large institutions should keep at least part of their operations free of mechanization.

Due to my location & present mode of business I no longer think it advisable for me to purchase large collections with the idea of individual sale. However, I know one State College Librarian who might possibly consider a blanket purchase of your reprints. Failing this, I think I would suggest that you get in touch with the Chronica Botanica Co. - Waltham, Mass. (I think it is operated by Dr. Franz ~~Verdoorn~~ Verdoorn.) - P.O. Box 151. *They are Botany specialists.*

I think I might be interested in your books on the history of science, and whenever you have any sort of list I will be glad to consider it. And if you could give me the roughest figures as to the reprints and what you want for them I will make inquiries from the librarian above mentioned.

Sincerely

*Roy V. Sowers*

# LOS ANGELES and STATE COUNTY ARBORETUM

Arcadia, California

June 17, 1949

*from the Director*

#1

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

Dear Dr. Goodspeed:

As Propagator for the new Los Angeles State and County Arboretum, one of my duties is to initiate a system of keeping records of all seeds, cuttings, and plants acquired by us from the time of their arrival until final disposition.

In order to do the best job possible in setting up this system I am asking for assistance from the leading institutions in our field.

I am sure that your experience in keeping records of seed acquisitions, planting soils and methods, germination dates and other pertinent data would be of great value to me in establishing our system. If you use printed forms for such records and can send me a blank set for study, they will be greatly appreciated. Any suggestions you may have to offer will also be most welcome.

Very truly yours,

*George H. Spalding*  
George H. Spalding,  
Propagator

GS/f



June 28, 1949

Mr. George H. Spalding, Propagator  
Los Angeles and State County Arboretum  
Arcadia, California

Dear Mr. Spalding:

With regard to your letter of June 17 and your inquiry concerning our scheme of record keeping, etc., I can make the following observations:

1. Our experience dictates the importance of the prompt accessioning of everything received, either as seeds, bulbs, cuttings, or living plants. We have found it advisable and convenient to keep the numerical accession record in a loose leaf binder which requires less space than the card system sometimes employed for such record. Enclosed is a sample sheet from our accession book showing the type of information we feel is essential.

2. The final column of this sheet refers to the "genus card." For the genus index we use a 4 x 6 unruled card which ultimately contains the full history of the accession and is filed alphabetically under genus and species. If the accession involves, for example, a collector's "field description" of environmental conditions under which the plant was growing, a genus card is made immediately containing all available information. If the seed, etc., corresponding to this accession does not grow, the genus card is placed in a "dead" file. If mature plants are obtained from the accession, all pertinent data concerning germination, etc., taxonomic or other research studies, etc., are added. More than one card for a given accession number may be necessary since only one side of the card should be used. If, however, an accession is received, for example, from a nurseryman without data, a genus card is not made until the plant has become established in the garden since all available information is carried on the accession sheet.

3. The propagator is supplied with the accession number corresponding to the material he is asked to grow. He has available information in the accession record and on the "genus card." We have found it desirable for him to maintain a "propagator's book" arranged chronologically and therefore not necessarily in sequence of accession number. He includes under each number whatever information he considers important - information concerning soils, methods, sowing and germination dates, etc. Some, or all of this information may later be transferred to the "genus card." The "propagator's book" is largely for the convenience of the propagator and might not be necessary if the accession record and genus card are readily accessible to him at all times.

4. This Botanical Garden is maintained primarily to provide plant material for classroom work and research. Certain research collections, for

Mr. George H. Spalding

- 2 -

June 28, 1949

example, species and hybrids of *Nicotiana* have been maintained here for many years. I am enclosing a sample "population" record sheet showing detailed information we accumulate concerning our *Nicotiana* culture. These sheets are made up in advance of sowing and are turned over to the propagator who makes daily entries if necessary.

Trusting that the above may be of some service to you, and in the hope that we may see you in this Botanical Garden some time in the near future,

Cordially yours,

Enclosures

THG:am

# LOS ANGELES and STATE COUNTY ARBORETUM

Arcadia, California

July 19, 1949

*from the Director*

Mr. T. H. Goodspeed, Director  
Botanic Garden  
University of California  
Berkeley, California

Dear Mr. Goodspeed:

Thank you very much for your fine answer to my letter of June 17. It will certainly be of considerable value to me in working out a system for our use here.

Thank you for your invitation to visit you at the botanic garden and you may be sure that the first opportunity that I have to get up to Berkeley, I shall stop and see you.

This fall we hope to have a small list of seeds for exchange and if you would be interested in receiving it, let me know and I will be glad to send you a copy when it is ready.

Sincerely yours,

*George H. Spalding*  
George H. Spalding,  
Propagator

GHS/nf





# LOS ANGELES STATE and COUNTY ARBORETUM

Operated By  
California Arboretum Foundation, Inc.

291 No. Old Ranch Road, Arcadia, California

Cable: LASCA, Arcadia, Calif.

Telephone: DOuglas 7-3444

Dr. T. Harper Goodspeed, Director  
The Botanic Garden  
University of California  
Berkeley 4, California

Dear Dr. Goodspeed:

This week I had the pleasure of a visit with Paul Hutchison. As a result of this visit I shall be in Berkeley Friday, October 13th. Would it be possible for me to see you some time during the day to discuss possible ways in which our two institutions can cooperate, particularly in the matter of plant introduction?

The Los Angeles State and County Arboretum, as you undoubtedly know, is a young but very much alive institution. One of our major projects at the present time is the collecting of seed and growing of plants from all parts of the world with a climate similar to our own. Areas which we are particularly interested in at the present time are Australia and New Zealand, South Africa and portions of the Chilean Andes. The thought comes to me after reading your book again that many of the things which you have collected should do very well here.

I have given Paul a few plants to take back with him and we will have many more available in the near future for exchange purposes. He informs me that you have some South African seed on hand, but at the present time lack the facilities for growing it. We are in a good position right now to handle considerable quantities of seed and if it seems advisable to you I should like to offer our facilities in germinating such seed as you might care to send us, and, in return, furnish you with growing plants at such time as they are of proper size to be planted in your living collections.

There are many aspects to a program of cooperation between our organizations which are much better discussed in person than by letter. If you will have any free time on October 13th, or for that matter, on the 12th (as I expect to come up a little ahead of time) and could arrange an appointment for me, I shall be most happy to visit you.

Cordially yours,

*George H. Spreading*  
George H. Spreading  
Superintendent

GHS:h  
Incl-1

Berkeley 4, California  
October 2, 1950

Mr. George H. Spalding  
291 No. Old Ranch Road  
Arcadia  
California

Dear Mr. Spalding:

I have your letter and am happy to know that we are to see you at the Garden next week. Since you mention that you will be in this neighborhood on October 12 I suggest that we meet on that day which is actually more convenient than the 13th for me.

If such an arrangement would be acceptable could you come to my office, 2079 Life Sciences Bldg., between 11:45 and noon and we can have lunch together with Paul at the Faculty Club and visit the Garden in the early afternoon.

With best wishes

Cordially,

THG:T



# LOS ANGELES STATE and COUNTY ARBORETUM

Operated By  
California Arboretum Foundation, Inc.

291 No. Old Ranch Road, Arcadia, California

Cable: LASCA, Arcadia, Calif.

October 19, 1950

Telephone: DOuglas 7-5444

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

Dear Dr. Goodspeed:

This will express my appreciation for the interview we had when I was in Berkeley last week. Your interest in our project was most gratifying and the whole-hearted cooperation which you offered us is most sincerely appreciated.

In line with your request I list below those areas of the world in which we are particularly interested:

Australia and New Zealand  
South Africa  
Parts of the Chilean Andes  
Central America  
Turkistan and Central Asia  
Mediterranean

You will understand I am sure that this is a very broad definition of the sections in which we are interested and some of them will of necessity be limited to high altitude, portions of the terrain, mainly in Central America. Your request for definite genera is going to take more time and thought than I have been able to give to it at the present time. However, we are especially interested in Proteaceae and Iridaceae as families and Acacia, Eucalyptus and other members of the Myrtaceae from Australia. I will try and send you a more complete list of genera when I have had time to work it out.

It would be a pleasure to show you our Arboretum should you ever be down this way and I hope you will before too long.

Cordially yours,

*George H. Spalding*  
George H. Spalding  
Superintendent

GHS:h

LOS ANGELES  
STATE and COUNTY  
ARBORETUM



*Operated by*

CALIFORNIA ARBORETUM  
FOUNDATION, INC.

October 31, 1950

Mr. George H. Spalding  
Superintendent  
Los Angeles State and County Arboretum  
291 No. Old Ranch Road  
Arcadia, California

Dear Mr. Spalding:

Thank you for your letter of October 19. It was a pleasure to get in touch with you and I am glad that you could visit the Botanical Garden here and learn our objectives and see the facilities which we have for cooperation with your institution in determining hardiness, etc., of new plant introduction and in other connections.

With regard to introduction from the areas you list, we have just had a visit from Major Albert Pam, one of the best known English amateur horticulturists, whose name is doubtless known to you. He has given me the name of a New Zealand collector and grower from whom many new and fine introductions have come to England. In addition, he brought with him seeds of a considerable number of the superior material he grows, and generously shared them with us. Possibly some of this seed will also be of interest to you.

I believe that the last of the seeds, which you and Paul selected, have recently gone forward to you. A few days ago the Lapagerias were sent you by express.

Again expressing our pleasure in having an opportunity to show you this Botanical Garden, and with my compliments to Dr. Siebert,

Cordially yours,

MT:am



LOS ANGELES STATE and COUNTY ARBORETUM

Operated By  
California Arboretum Foundation, Inc.  
291 No. Old Ranch Road, Arcadia, California

Cable: LASCA, Arcadia, Calif.

Telephone: DOuglas 7-3444

November 14, 1950

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

Dear Dr. Goodspeed:

Thanks for your letter of October 31st. It is very interesting to learn that you have received additional material of superior forms of New Zealand plants. I should be most happy to receive any seed from this area which you can spare. We are making fairly good headway in accessioning the material which we received from you recently, and are finding many things of considerable interest to us.

I will keep you informed as to the viability of the seeds and results which we obtain with them.

Cordially yours,

*George H. Spalding*  
George H. Spalding  
Superintendent

GHS:b

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6 NORTH MICHIGAN AVENUE  
CHICAGO 2, ILLINOIS  
*Telephone State 2-5138*

WARREN T. DAVIS  
PRESIDENT

August 19, 1953

University of California Botanical Garden  
Berkeley, California

Dear Sir:

We are publishers of the American Educator Encyclopedia, a nontechnical reference set for use in schools and homes. At the present time we are working on two new articles, Plants and Botany, which we plan to illustrate.

Do you have photographs or published material that will help us work out interesting and educational illustrations? Generally we cover such things as: plant parts, divisions of plants, different ways of reproduction, flower parts and pollination, different kinds of fruits, dispersal of seeds, plant movement and growth, adaptation, plant communities, plant succession, plant co-operation, uses of plants to man.

We will be very grateful for your suggestions and will look forward to hearing from you.

Very truly yours,

THE UNITED EDUCATORS, INC.

*Elizabeth R. Spencer*

Elizabeth R. Spencer  
Picture Editor

Berkeley 4, California  
September 15, 1953

Miss Elizabeth Spencer  
Picture Editor  
The United Educators, Inc.  
6 North Michigan Avenue  
Chicago 2, Illinois

Dear Miss Spencer: \*

Of the topics mentioned in your letter of August 19 I have some illustrative material which might be classified under your "plant communities." On our botanical expeditions in South America many photos were taken of a variety of plant associations (cf. Goodspeed, "Plant Hunters in the Andes" Farrar and Rinehart 1941). Also available are photos of cacti and succulent plants in our research collections growing in this Botanical Garden.

Sincerely,

THG:T

January 23, 1924.

Mr. Robert G. Sproul,  
Comptroller of the University,  
California Hall.

Dear Sir:-

In connection with our research work on tobacco at the Canyon Farm during the past year, we have had to pay a total of \$117.51 for water during the period from January 1, 1923 to January 1, 1924, the monthly charges being distributed as follows:

January	.55	May	13.45	September	14.97
February	.55	June	31.67	October	12.33
March	.55	July	24.08	November	6.12
April	.55	August	21.04	December	5.10
Total					\$117.51

During the preceding season water charges for the same purpose amounted to only \$35.32. The comparison is not quite direct, because water connections were not installed until June, 1922, and a slightly larger area was under cultivation during the past season. Allowing for these facts, we had estimated that about \$50 would cover water charges during the season just closed.

This increase in the water charge is apparently due to expansion of other activities at the Canyon Farm. Aside from a small amount of water which is drawn from springs, all the water which goes into the Tank House at the Canyon Farm runs through our meter. This Tank House not only supplies water for the tobacco experiments, but also for the houses and barns at Canyon Farm; but the entire charge has been assessed against Botany Research No. 113. That a large amount of water which is not being used in the tobacco work is being charged against our funds is evident from the monthly charges. We have used practically no water since August, yet during the last four months water bills amounting to \$38.52 have been submitted to us.

We feel that this condition should be remedied during the coming season by installing a meter below the Tank House so that only water actually used in the tobacco experiments will be charged against our funds. The expense of installing this meter should not be charged against us because we paid for the installation of the present meter.

Since the charges during the past year have so greatly exceeded our estimates, we believe that it would be proper, if possible, to make arrangements with the Division of Veterinary Science to reimburse Botany Research No. 113 in the sum of \$67.51, or thereabouts, since \$50 is surely an outside estimate of the amount of water actually used in our experiments.

Very truly yours,

January 9, 1924.

The Comptroller of the University,  
California Hall.

Dear Sir:

In connection with our research work on tobacco at the Canyon Farm during the past year, we have had to pay a total of \$117.51 for water during the period from January 1, 1923 to January 1, 1924, the monthly charges being distributed as follows:

January	.55	May	13.45	September	14.97
February	.55	June	31.67	October	12.33
March	.55	July	24.08	November	6.12
April	.55	August	21.04	December	5.10
Total					117.51

During the preceding season water charges for the same purpose amounted to only \$35.32. The comparison is not quite direct, because water connections were not installed until June, 1922, and a slightly larger area was under cultivation during the past season. Allowing for these facts we had estimated that about \$50.00 would cover water charges during the season just closed.

This increase in the water charge is apparently due to expansion of other activities at the Canyon Farm. Aside from a small amount of water which is drawn from springs, all the water which goes into the Tank House at the Canyon Farm runs through our meter. This Tank House not only supplies water for the tobacco experiments, but also for the houses and barns at the Canyon Farm; but the entire charge has been assessed against Botany Research No. 113. That a large amount of water which is not being used in the tobacco work is being charged against our funds is evident from the monthly charges. We have used practically no water since August, yet during the last four months water bills amounting to \$38.52 have been submitted to us.

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Since the charges during the past year have so greatly exceeded our estimates, we believe that it would be proper, if possible, to make arrangements with the Division of Veterinary Science to reimburse Botany Research No. 113 in the sum of \$67.51, or thereabouts, since \$50.00 is surely an outside estimate of the amount of water actually used in our experiments.

Very truly yours,

March 22, 1932

President R. G. Sproul  
Office of the President  
California Hall

My dear Dr. Sproul:

I am enclosing a copy of a letter which I have sent to Dr. Joseph F. Rock, the proposed leader of a plant exploration in Western China and Tibet. It was written in reply to a cablegram received from Dr. Rock in which he states that a one year's expedition into very important territory can be carried through for \$5000, less the cost of transport of specimens. The details of the proposal are contained in the enclosed copy of my letter to Mr. James B. Smith. This letter to Mr. Smith also contains a statement of my proposal as to the securing of the necessary monies so that Dr. Rock can be started on his expedition at once.

In this latter connection, you will note that I hope to find some person or group of persons who will be willing to underwrite the sum of \$2500, on the understanding that I will secure this amount from other sources. First, I am asking Mr. Smith if he feels able to arrange this underwriting. I am placing a similar proposal before Mr. Joy Morton of Chicago, who has already agreed to donate \$500 toward the expedition. It has been suggested that Judge Olney or Mr. Jesse Steinhart might be willing to undertake such underwriting.

I am placing this whole matter before you for approval. If you approve, and if neither Mr. Smith nor Mr. Morton feel in a position to assist me, would it be possible for you to seek an appointment in my behalf from Judge Olney, Mr. Steinhart, or anyone else whose interest you feel might be enlisted?

I will not go into the advantage, from the point of view of botanical work at the University, which will accrue from such an expedition. I will point out, however, that by comparison with the costs of other similar expeditions, the five thousand dollar estimate of Dr. Rock is amazingly low. Commenting upon the interest which is being taken in the expedition, I am taking the liberty of enclosing copies of letters from Mr. Harrow, Director of the Royal Horticultural Society's Gardens, and the Honorable Mr. McLaren of North Wales.

Yours very respectfully,

THGoodspeed:R  
Enclosures

October 26, 1931

To the President,  
University of California,  
California Hall.

My dear President Sproul:-

As you know, I am making an effort to secure sufficient money to finance the first year of Dr. Rock's proposed three-year plant exploration in China, Thibet, and upper Burmah. Since it does not seem wise to ask the original donors of our Rhododendron collection for assistance in this project, I have been getting in touch with persons in other parts of California and outside the State, whose interests I have attempted to enlist. I have now received a provisional donation of \$500 from Mr. Joy Morton of Chicago. I am enclosing a copy of Mr. Morton's letter to me. Possibly you might care to make acknowledgment of this concrete evidence offered by Mr. Morton is his interest in our project. It is peculiarly generous of him because, as you will note, he does not feel that the material which Dr. Rock will send us would have much significance for his own project. Actually, however, he is mistaken in this, and I have written him to this effect.

Yours very respectfully,

T. H. Goodspeed  
Professor of Botany and  
Curator, Botanical Gardens

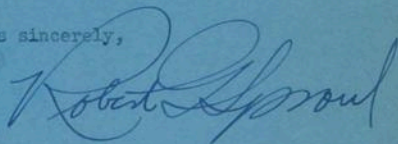
March 26, 1932

Professor T. H. Goodspeed  
Department of Botany  
Life Sciences Building

Dear Professor Goodspeed:

The proposals contained in your letter of March 22 and accompanying correspondence seem to me satisfactory and you may go forward with them. If it proves necessary for you to approach other persons, such as Judge Olney and Mr. Steinhart, let me know and I will help you.

Yours sincerely,

A handwritten signature in blue ink, appearing to read "Robert G. Sproul". The signature is written in a cursive style with a large, looping initial "R".

RGS:L

March 29, 1932

President R. G. Sproul  
Office of the President  
California Hall

My dear Dr. Sproul:

I have your letter of March 26th, in which you were good enough to approve my proposals as to completing at the earliest possible moment the subscription to make possible the expedition by Dr. Rock. In pursuance of these proposals, I have obtained from Mr. James K. Moffitt an agreement not only to donate \$200. to the expedition, but also to underwrite the sum of approximately \$1500. You will also be interested to know that this morning I received a cable from the Honorable Mr. McLaren, copy of whose original letter I enclosed in my last communication, in which he agrees to subscribe \$400.

I now have in hand pledges totalling \$3400., leaving a balance of \$2100. to be secured. Mr. Moffitt felt that I should obtain some further pledges before he undertook the underwriting of the remainder. In other words, before going again to Mr. Moffitt to make final arrangements as to the underwriting, I would like to reduce the outstanding sum to approximately \$1500. Mr. Moffitt suggested that, in view of his pledge, I should be able to secure at least equivalent pledges (\$200.) from Mr. John Francis Neylan, Mr. Sidney M. Ehrman, Mr. John C. McGregor, and Judge Warren Olney, Jr.

You were kind enough in your last letter to suggest that you would be willing to help me in securing further subscriptions. I would appreciate your writing for me letters of introduction to the above mentioned gentlemen, indicating to them, if you care to do so, how important for the growth of the Rhododendron collection this expedition will be and, also, what a contribution it should make to the horticultural interests of the state. If you cared to add a word as to your personal interest in the proposal, that, I am sure, would be very helpful. I would also appreciate your suggesting that I will telephone for an appointment in each case.

Since the situation is so critical and the time element enters in so largely, I would hope to bring the matter to such completion this week that I could authorize Dr. Rock to go forward. If it is at all convenient, may

Rock

June 17, 1933

Dr. R. G. Sproul,  
President of the University,  
California Hall, Campus.

My dear Dr. Sproul:-

I have today received a letter from Dr. Oakes Ames, Supervisor of the Arnold Arboretum of Harvard University, a copy of which is enclosed. I believe you will appreciate how great a relief it is to me to obtain this extremely generous contribution to the Rock Expedition fund. May I ask that you officially acknowledge the receipt of this contribution?

With this \$1000 assured, the success of the Rock Expedition is assured. I will, however, go forward actively in the campaign to secure additional funds because the expense of transport of materials from China and especially the cost of handling and distribution of specimens at this end is likely to be considerable. Mr. Nichols has consented to place to the credit of the expedition fund such proportion of the over-subscription to the original Rhododendron Fund as may be necessary to meet Dr. Rock's estimated costs. This arrangement is in accordance with the wishes of Mr. James B. Smith, representing the donors. Any moneys received by private contributions to my campaign above the needs of the expedition can then be paid back into the original Rhododendron Fund. I personally anticipate that I shall be able to secure before January 1, 1933, a total of \$6,000 in subscriptions.

I would propose that in the near future some publicity be given to the Rock Expedition. I have hesitated to make this suggestion until it appeared that the financial aspect was satisfactory. If you approve, I will after my return from vacation, on July 5, discuss with the Publicity Bureau of the University the form which this publicity might take. I believe that potentially this expedition is going to mean a great deal to the University, not only in its scientific products but also in its publicity value.

The Rhododendron collection contains a very large number of duplicates and of specimens which are not of strictly scientific interest and thus are not to be included in the Rhododendron Plantation in the Botanical Garden. The number of plants thus available for distribution is approximately 2,500. The better and rarer sorts I am proposing to offer to the original donors to the Rhododendron Fund. There will remain a very large number of plants, the care of which I wish to be relieved of as soon as possible. I have discussed this situation with Mr. Hugill, who feels that a certain portion of these plants can be placed on the University

campus. There will still remain a very considerable number. Mr. Frank Wentworth of Berkeley, a Trustee of Mills College, has taken up with me the possibility of the purchase by Mills College of Rhododendron plants from our collection. I have told him that I believe we would be in a position to turn over to Mills College, without charge, approximately 1,000 small plants. I have indicated to him, however, that this suggestion is entirely unofficial and that I would bring the matter to your attention. Actually, we are not in a position to take care of these particular duplicates without a considerable enlargement of our Rhododendron lathhouse and the utilizing of quite a large sum of money for labor. In other words, these plants will have to be thrown away unless they can be disposed of. I believe that it would be a very generous gesture if the University felt that this gift to Mills College could appropriately be made.

Yours very respectfully,

T. H. Goodspeed  
Acting Chairman, Dept. of  
Botany

June 17, 1946

President R. G. Sproul  
Administration Building

Dear President Sproul:

Enclosed is a check in amount \$2500 and a letter of transmittal from Mr. Sisler, the donor. You will note that he will contribute an additional \$2500 upon request.

With these and other funds which I have secured I wish to continue the studies of the character and distribution of the vegetation of western South America begun in 1935-36 by the First University of California Botanical Garden Expedition to the Andes and continued by the Second and Third Expeditions of 1938-39 and 1942-43 respectively. There is evidence that the information secured by these expeditions is making contributions not only to knowledge of botanically little known areas but also to the improvement of agriculture and industry in both Americas.

This summer in Colombia and Peru I propose to obtain trained assistants who will work with me in the field and who will after my return to Berkeley in September continue to carry on plant exploration under my direction. All the products of this Fourth Expedition will, as in the case of the three previous expeditions, be returned to Berkeley for study in the Botanical Garden and the Herbarium and for exchange with other institutions. Upon request representative portions of the collections will be given to the governments of Colombia and Peru.

I trust that the proposal outlined above will meet with your approval.

Respectfully yours,

THG:T

TBS Copy

June 16, 1946

President R. G. Sproul  
Administration Building  
University of California  
Berkeley, California

Dear President Sproul:

I am enclosing check for \$2500 as a contribution to the South American Expedition Fund of the Botanical Garden. This contribution is to be expended under the sole direction of Prof. T. H. Goodspeed and used for continuing his survey of the vegetation of Colombia and Peru, with special reference to the Orchidaceae. Upon request I will provide and additional \$2500 for the same purpose.

Since the areas in which Prof. Goodspeed and his assistants will work are remote and the obtaining of receipts difficult it is a part of the terms of this donation that the requirement that vouchers be submitted when state funds are expended be waived.

Yours very truly,

J. A. Sisler (signed)

P.O. Box 527  
Visalia, California

July 28, 1948

President Robert G. Sproul  
250 Administration Building

Dear Dr. Sproul:

Recently I received an invitation to become President of the Section on Cytology and Genetics of the Second South American Botanical Congress to be held under the auspices of the University of Tucuman, Argentina, October 10-17. The Congress offers to pay Mrs. Goodspeed's and my round trip transportation by air and maintenance during the period of the Congress.

In the summer of 1946, when I was in South America at the invitation of the Ministry of Education of Colombia, the Fourth University of California Botanical Garden Expedition to the Andes was begun. Since my return it has been continued by local botanists in Colombia, Peru and Chile. This, like the three previous botanical expeditions in South America, has been financed from extra budgetary sources.

If I accept the invitation of the South American Botanical Congress it would be important that I spend six weeks in Chile, Peru and Colombia to review with local collaborators the accomplishments and to plan continuation of the current expedition. Therefore, I would propose to be absent from the University for two months beginning October 5. The Department of Botany will arrange to carry on my work during such period and Dean Davis has approved my project with the understanding that during the first month of my absence I will be on leave with full salary and on leave without salary during the second month.

To the support of the four South American expeditions a total of over \$70,000 has been donated, to which should be added the values of assistance provided by the United States government and South American governments, by other agencies in South America and by shipping companies which since 1935 have carried expedition supplies and products to and from South America without charge.

Evidence bearing the scientific importance of what has been accomplished by the four expeditions is, in part, furnished by the fact that grants of funds for them totalling \$12,325 have been made to the University by the American Philosophical Society, the American Academy of Arts and Science, the Guggenheim Foundation, the Coe Foundation, the New York Zoological Society and the Rockefeller Foundation. In the case of both of the first two of these sources of support three separate grants have been received. In addition, such outstanding botanical institutions as Kew Botanic Gardens and the University of Geneva have paid over \$1,600 in order to secure certain duplicates of the herbarium specimens collected in South America.

Since 1935 my personal losses in salary and matching funds for retirement benefits have exceeded \$8,000 due to leaves of absence on two-thirds salary or without salary during periods in which I served as Director of the University's South American botanical activities. I now find that Dr. C. L. Camp, Director of the University's South African Expedition has been on leave with full salary. This I believe is the proper status of a faculty member who accepts the responsibility for a University project which Dr. Camp has assumed in South Africa and which on four occasions I have assumed in South America. In the circumstances may I request that for the second month of my proposed leave of absence during which I shall devote myself exclusively to the work of the Fourth South American Expedition I be on full salary.

Respectfully,

THG:T

August 26, 1948

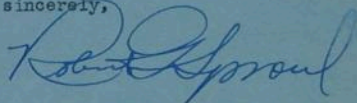
Professor T. H. Goodspeed  
Department of Botany  
Campus

Dear Professor Goodspeed:

While I have been a long time in telling you so, it gave me pleasure to learn from your letter of July 28 that you had received an invitation to become President of the Section on Cytology and Genetics of the Second South American Botanical Congress to be held under the auspices of the University of Tucuman, Argentina, October 10-17. I congratulate you heartily.

In the light of the opportunities which this invitation will afford you to continue your scientific studies in South America, and the distinction which it will bring to the University, I am convinced that a month's leave of absence with salary is fully justified, and I shall so recommend to the Regents.

Yours sincerely,



September 2, 1948

President Robert G. Sproul  
250 Administration Building

Dear Dr. Sproul:

I am very appreciative of your willingness to recommend that I be given an additional months leave of absence on full salary in order to continue during November the work of the Fourth University of California Botanical Garden Expedition to the Andes.

Some months ago I received from Dr. Jose Maria Albareda, Secretary of the Council of Scientific Investigation in Madrid, an invitation to spend a number of months in Spain during the year 1949. It is proposed that I lecture on botanical topics and, in particular, assist in the organization of research in my special field. The Consejo offers to pay Mrs. Goodspeed's and my transportation to Madrid and return.

I personally am inclined to accept this invitation, first, because I believe that I can be of assistance to my scientific colleagues in Spain, and second, because it is essential that I have the opportunity to examine the earliest information concerning the vegetation of South America which is contained only in the museums in Madrid and elsewhere in Spain. For the half year January to July, 1949, I am eligible for sabbatical leave.

If you approve my proposal to accept the invitation from Dr. Albareda there will I understand be an official invitation to me or to you through diplomatic channels.

Respectfully,

THG:T

September 14, 1948

Honorable Frank Jordan  
Secretary of State  
State of California  
Sacramento, California

Dear Secretary Jordan:

Professor T. Harper Goodspeed, Professor of Botany and Director of the Botanical Garden, will be traveling in South America from October to December of this year as Director of the Fourth University of California Botanical Garden Expedition to the Andes. He has written me as follows:

"I would also appreciate your requesting the Secretary of the State of California to issue me a document which introduces me to the governments of Argentina, Chile, Peru, and Colombia. During past periods of residence in South America I have found such documents valuable in securing cooperation for the University's botanical projects."

Anything which you may do to assist Professor Goodspeed will be greatly appreciated.

Yours sincerely,

GL

Robert G. Sproul

CC Professor Goodspeed

September 16, 1948.

President Robert G. Sproul,  
Administration Building,  
Berkeley Campus.

Dear Dr. Sproul,

Enclosed is a translation of a letter recently received from my old friend, Dr. von Sengbusch, one of the leading agricultural scientists in Germany.

I believe that the statements which he makes will interest you as a commentary on actual conditions in Germany today.

The packages of seed to which he refers have reached me and have been stored at low temperature. The responsibility in this connection is, of course, a personal one and not that of the University. However, I thought that you should know that I am cooperating with Dr. von Sengbusch according to his request.

Respectfully,

FORSCHUNGSSTELLE VON SENGBUSCH

Bunsenstrasse 10,  
Göttingen.

August 2, 1948.

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

Dear Professor Goodspeed,

The present situation in Europe is not especially cheerful. We do not know what the future will bring. In case of warlike developments I would like to send you some of our most valuable plant breeding material and ask you to hold it in safe keeping for me. I hope that you will not be offended by this request and that you will have the possibility of keeping this small parcel for me. In case everything goes well here (contrary, however, to expectation) I would write to you again early in 1949 and possibly ask for the parcel to be returned. In case you do not hear from me by the end of 1949, I will tell you now what material it contains.

1. Winter spinach
2. *Lupinus luteus*
3. Italian hemp
4. Strains of tobacco
5. Melon
6. Red beets
7. Tetraploid rye
8. Monoecious hemp

Again many thanks for your kind trouble.

With best greetings,

Yours sincerely,

Dr. von Sengbusch

April 21, 1949

Dr. Robert G. Sproul, President  
250 Administration Building

Dear Dr. Sproul:

In September of last year I wrote you that the Consejo Superior de Investigaciones Cientificas of Madrid had invited me to spend a number of months in Spain to assist in development of research institutions in my field and to lecture. This Consejo is said to be the most influential of the various commissions set up some time ago by the Franco government to improve the material condition of Spain.

As I said in my previous letter I wish, with your approval, to accept this invitation because, irrespective of my personal attitude toward current political conditions in Spain, I believe that I can be of service to my Spanish colleagues. In addition, the original sources of information concerning the botany of the West Coast of South America, which I have been studying for many years, are to be found only in the botanical collections in Madrid and I need to examine them.

Since originally asking for your reaction to my proposal to accept this invitation I have, with the assistance of Dr. Eric Bellquist, obtained such official reaction to it as is contained in a letter (copy enclosed) from Mr. Antonio A. Micocci, Acting Chief, European Branch Public Affairs Overseas Program Staff, Department of State.

Recently I received notice of my selection as one of the Honorary Presidents of the 7th International Botanical Congress which meets in Stockholm in July 1950. So far as I know no botanist in western North America has in the past received equivalent international recognition. In the circumstances I hope to attend the Congress.

I am eligible for Sabbatical leave of absence for the academic year 1949-50 and with your approval of my proposed visit to Spain under the auspices of the Franco government I will plan to spend a considerable portion of such leave in Europe, including attendance at the Botanical Congress.

Respectfully,

THG:T

May 16, 1949

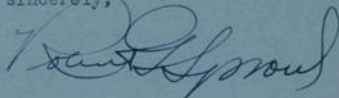
Professor T. H. Goodspeed  
Department of Botany  
2079 Life Sciences Building  
Campus

Dear Professor Goodspeed:

May I offer my heartiest congratulations upon the outstanding international recognition accorded you by your selection as Honorary President of the Seventh International Botanical Congress to be held in Stockholm in July of 1950. You have once again brought fame not only to yourself but to the University.

In view of the approval of the State Department given to your projected work in Spain, it also has my approval, and I shall be glad to endorse your sabbatical leave forms when they are officially presented. I know that you will have a busy and productive year.

Yours sincerely,



August 22, 1949

President Robert G. Sproul  
Administration Building  
Campus

Dear Dr. Sproul:

I am informed that Professor Adriance Foster has made application for a travel grant to permit him to accept an invitation to attend the 7th International Botanical Congress which convenes in Stockholm during July 1950, in the capacity of a Vice President of the Section on Plant Morphology and Anatomy.

Professor's Foster's selection as a sectional Vice President by the Organization Committee of the Congress is a signal recognition of his reputation in his chosen field of research and, indeed, marks him as one of the most distinguished plant anatomists of the world.

At the Congress, in addition to presiding at one of the meetings of the Section and assisting the sectional Chairman in organizing the work of the Section, he will be on the program to present one or more papers.

In the circumstances it would certainly appear to be appropriate for the University to act favorably on Professor Foster's application.

Respectfully,

THG:T

May 9, 1950

Dr. Robert G. Sproul, President  
Administration Building

Dear President Sproul:

During the first half of the current academic year I was granted sabbatical leave "to carry on research in this country and in Europe toward completion of monographs on the genus *Nicotiana* and the phytogeography of the west coast of South America". May I make the following report concerning research accomplished during that period.

For personal reasons, unanticipated when request for leave was submitted, it was impossible for me to be in Europe according to the above mentioned proposal. However, during the leave period it was possible to forward significantly the two research proposals to which reference was made.

It is anticipated that within the next few months the manuscript of a book entitled THE GENUS *NICOTIANA*--- A DISTRIBUTIONAL, MORPHOLOGICAL, TAXONOMIC AND CYTOGENETIC STUDY, will be submitted to the publisher, The Chronica Botanica Company. Thereafter final revision of the manuscript of a monograph to be entitled INTRODUCTION TO THE PLANT GEOGRAPHY OF CHILE will be made with anticipated publication during 1951.

Respectfully,

THG:T



May 22, 1950

Professor T. H. Goodspeed  
Department of Botany  
Campus

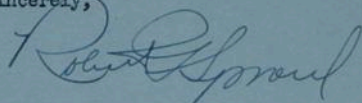
Dear Professor Goodspeed:

This letter acknowledges, with thanks, receipt of the report on the results of your sabbatical leave for the Fall Semester of the academic year 1949-50.

I am sorry that you were unable to go to Europe as you had planned, but it is gratifying to know that, in spite of this disappointment, your freedom from academic and administrative routine did make it possible for you to advance greatly the two research projects you had set yourself. You must be pleased that the manuscript of your book The Genus Nicotiana is so nearly ready to go to the publisher and that your monograph, Introduction to the Plant Geography of Chile, is to be published in 1951. May I wish all success to these publications, which, I am sure, will enhance the reputation of the University of California as well as your own.

Your report will be filed for reference by the Administration and the committees of the Academic Senate.

Yours sincerely,



October 9, 1950

President Robert G. Sproul  
Administration Building

Dear Dr. Sproul:

I have recently received from my old friend, Dr. R. von Sengbusch, Forschungsstelle von Sengbusch, Nikolausberger Weg 51, Gottingen, Germany, the following request:

" I have sent you a parcel containing seeds of monoecious hemp, monoecious spinach, sweet and bitter lupins. May I ask that you store these seeds in your Institute? The serious political situation causes me to secure our most valuable scientific research materials."

The parcel of seed has reached me and been stored at low temperature along with seed which Dr. von Sengbusch sent with a similar request in September, 1948. As I wrote you at that time, I assume this responsibility as a personal one but feel that you should be informed that I am cooperating with Dr. von Sengbusch at his request.

Respectfully,

THG:T

September 5, 1951

President R. G. Sproul  
Administration Building

Dear Dr. Sproul:

Thank you for your letter of August 22 concerning my request for Special Leave of Absence during the last half of the fall semester. I am very sensible of the undesirability to which you refer of interrupting instruction by leave during a semester.

The reversal of the seasons south of the equator means that the vegetation of temperate South America flowers and fruits between October and March. Therefore I have had to carry on my research on the character and distribution of the floras of western South America during those months. In order to do so I have in the past taken Sabbatical leave or leave without salary for a half year thus permitting appointment of a substitute instructor for the entire semester. At present I am not eligible for Sabbatical leave and recent and current family misfortunes make it impossible for me to accept leave without salary.

Since I wished to reduce as much as possible the cost to the University of a substitute during my absence I requested leave from November 2 to February 2 rather than from the opening of the semester. However, advancement of the date of my requested Special Leave of Absence from November 2 to September 24 would be possible since the lecturer whom the Department of Botany is prepared to recommend for the period November 2 to February 2 will be available from the beginning of instruction.

There are two reasons why I am particularly anxious to continue my research on the west coast of South America this fall and early winter. First, the rains on the semiarid Chilean coast have been heavier this year than for any time during the past twenty-five years with the result that elements of the vegetation will appear which I have never seen and may never have an opportunity to see again. Second, increasing age and the effects of injuries sustained during previous South American expeditions may at any time seriously limit my ability to meet the conditions imposed by Andean exploration.

I am very appreciative of your sustained interest in and encouragement of my South American research which is attracting some scientific attention and making at least a small contribution to goodwill and understanding between the Americas. Certainly the Government of Chile recognizes the significance of this University's botanical investigations in that republic as evidenced by its request that I become responsible this fall for initiating the development of a Botanical Research Institute where the results of our survey of Chilean vegetation may bear fruit.

Sincerely,

THG:T

August 22, 1951

Professor Thomas H. Goodspeed  
Director of the Botanical Garden  
2079 Life Sciences Building  
Berkeley campus

Dear Harper:

An Application for Special Leave of Absence has been filed in your behalf, covering the period from November 2, 1951 to February 2, 1952, in order that you may continue and extend your botanical exploration in South America. This has been called to my attention because there has recently been some criticism of the freedom with which leaves have been granted during the teaching semester, and especially in such a way as to break the continuity of teaching assignments. I am constrained, therefore, to ask you if the exploration in which you are interested could be undertaken at a time of year when it would not interfere with instruction, or while on a regular semester leave? If either of these alternatives were possible, it would make much easier the assistance to your scientific efforts which I should like to give.

Yours sincerely,

October 15, 1952

Dr. Robert G. Sproul  
President  
Administration Bldg.

Dear Dr. Sproul:

I am enclosing copy of a letter recently received from Sr. Felix Nieto del Rio, Ambassador of Chile in this country. I have now received the credential and the decoration.

I am naturally gratified at this evidence of the esteem in which I am held in Chile where for many years I have had the opportunity of serving its government and scientific institutions in many connections as well as furthering knowledge of the character and distribution of its vegetation through the University of California Botanical Garden expeditions to the Andes.

Respectfully,

THG:T

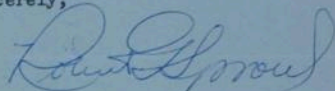
October 30, 1950

Professor Thomas H. Goodspeed  
2079 Life Sciences Building  
Berkeley Campus

Dear Professor Goodspeed:

Thank you for your letter of October 9, informing me of the cooperative efforts of yourself and Dr. von Sengbusch. It seems to me that these are wholly admirable, and I commend you for them.

Yours Sincerely,



CONFIDENTIAL

OFFICE OF THE PRESIDENT

Jan. 17, 1951

Professor T. H. Goodspeed  
Department of Botany  
Campus

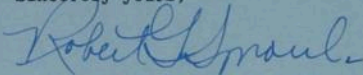
Dear Professor Goodspeed:

I shall be grateful if you will serve as chairman of a committee to consider the worthiness of Robert Merton Love, Assoc. Prof. of Agronomy and to be ~~appointed~~ Assoc. Agronomist in the Exp. Station promoted to Professor of Agronomy and Agronomist in the Experiment Station. The other members of the committee will be Professors R. E. Clausen, J. P. Conrad, Katherine Esau, and B. A. Madson.

Faculty review of departmental recommendations for promotion is important to the individual, since it helps to establish comparable standards throughout all departments. It is important to the university as a whole because it assists in the maintenance of high standards for permanent status.

The attached instructions suggest a mode of procedure in this assignment. It is only necessary to add that work of the committee is to be held in strict confidence by all its members.

Sincerely yours,



(Promotion material now in your hands)

February 1, 1951

Dr. Robert G. Sproul, President  
Administration Building

re promotion Dr. R. M. Love

Dear President Sproul:

The Committee appointed to make recommendations concerning promotion of Dr. R. M. Love from Associate Professor of Agronomy and Associate Agronomist in the Experiment Station to Professor of Agronomy and Agronomist in the Experiment Station submits the following information.

Teaching -- Dr. Love carries a normal undergraduate teaching load in the Division of Agronomy. Agronomy 115, Range Plants and Management, a new course which he organized in 1945, has increased in enrollment from 6 to 36 (1949) students. There is convincing evidence that he is both an effective and an inspiring teacher.

As a member of the Executive Committee directing graduate study in the Genetic Group and as responsible in whole or in part for directing the work of a considerable number of candidates for the Doctorate or Masters degree he has made distinct contributions to instruction on the graduate level. His success in dealing with graduate students from other countries is marked.

Research -- The candidate is increasingly demonstrating a somewhat unique and, in terms of service to the Division of Agronomy, a decidedly valuable capacity to apply the results of a considerable and growing body of thoroughly competent research in cytogenetics to current agronomical problems. This conclusion is documented by the sequence of titles in his bibliography which refers, first, largely to fundamental research and, later, to a combination of such research and to its practical application. The Division of Agronomy proposes that in the immediate future he will be given larger opportunity to emphasize the cytogenetic research for which his training and experience best fit him in the assurance that it will, as in the past, contribute significantly on the practical side without, however, involving him to such an extent as at present in developing applications. That there is extra mural appreciation of the candidate's capacity to relate the fundamental and the practical is shown by the following excerpt from the attached letter of Mr. DeWitt Nelson, State Forester: "Dr. Love is being very successful ----- in contributing materially to the integration of scientific knowledge with the practical application of that knowledge in the field."

The Committee believes that the candidate will continue to be a productive scholar.

Public Service -- The development of a proper forage plant and range management program is of large importance to California agriculture. Dr. Love has come to occupy a prominent position in effecting solution of many of the problems involved. His contributions have been a

product of "the confidence which he has established with the livestock people of the State which has resulted in their willingness to accept his findings and to follow his recommendations in the use of new and different forage plants on the range and pasture lands of California." (attached letter, Mr. DeWitt Nelson) as well as of accumulation of the large amount of information in the field required to produce matured and accurate judgments. The attached letter from Mr. W. P. Wing, Secretary, California Wool Growers Association, supplements that of Mr. DeWitt Nelson in giving specific evidence of the character and quality of the candidate's public service.

Dr. Love has recently given the principal address at both the Pacific States Seedsmen's Conference and the annual meeting of the California ✓ Seedsmen's Association. He has often spoken before meetings of the Wool Growers, Farm Bureau and Cattlemen's Association and of other groups. His ~~short~~ ~~course~~ on Range Management, in which numerous government agencies participate, has been highly successful. He is constantly called upon by private ranchmen for advice and in some instances is carrying on cooperative investigations in selection and acclimatization of new forage plants on ranchers' lands.

He has served the University on the Schedule Committee (1 year), Executive Committee of the Genetics Group (currently) and as chairman ✓ of the Genetics Seminar (1 year), and on numerous special committees. He has been a member of the Executive Committee of Sigma Xi (1 year).

During sabbatical leave (1948-49) Dr Love spent approximately one year in Brazil at the invitation of the Brazilian Ministry of Agriculture to establish a cytogenetic research laboratory in Porto Alegre and to prepare a forage plant improvement program for the State of Rio Grande do Sul. In fulfilling this commission he trained in cytologic techniques fourteen members of Brazilian Experiment Stations and twelve visiting South American biologists. Based on extensive personal ✓ surveys in Rio Grande do Sul and neighboring States he prepared the first detailed report on native grasslands which will become the basis for a program of forage plant improvement that will have large importance for the agriculture of Brazil and republics to the south. The attached ✓ letter from Dr. Miller, Associate Director of the Rockefeller Foundation, leaves no room for doubt as to the entire success of Dr. Love's Brazilian mission.

It is clear that the candidate is rapidly assuming a position of prominence as a world authority on grassland problems. As indicated by the attached copy of a communication from D. A. Fitzgerald, Director Food and Agriculture Division, Economic Cooperation Administration, he has been chosen as one of two American specialists to conduct a study of Mediterranean grasslands. More recently Dr. Love has been invited by the Organization for European Economic Cooperation to attend a conference on grassland problems in Italy on February 24th.

The Committee is convinced that in public service to the University as well as in state, national and international terms the candidate's contributions are becoming noteworthy.

Personality -- The candidate cooperates well with his colleagues, contributes proposals and ideas to the group of which he is a part. He is respected in the community where he has been concerned in church and Boy Scout activities. The favorable personal impression he has made at home and abroad is reflected in a number of the attached supporting letters.

In view of the above information obtained by the Committee promotion in Dr. Love's case is unanimously recommended.

Respectfully submitted,

---

T.H.Goodspeed

---

R.E.Clausen

---

J.P.Conrad

---

Katherine Esau

---

B.A.Madson

Please Return

## INSTRUCTIONS TO APPOINTMENT AND PROMOTION COMMITTEES

### I. *The Committee's responsibilities.*

- a. To make a thorough and objective appraisal of the candidate's qualifications for the recommended rank.
- b. To determine, upon adequate evidence, the candidate's promise for scholarly development.
- c. To render a detailed and analytical report on its findings, particularly with respect to
  1. Teaching
  2. Research or other creative work
  3. Professional competence\*
  4. University and public service.

### II. *Sources of evidence.*

#### a. *Appointments.*

The recommendation for an appointment normally originates with the departmental chairman. In addition to his letter of recommendation, he is expected to assemble and submit to the President's Office the biography and bibliography, together with copies of research publications or other scholarly work. The departmental chairman's letter of recommendation should include statements on professional competence (with supporting evidence), university and public service, demonstrated teaching effectiveness, and such other pertinent information as may aid the appraisal. The departmental chairman should also include opinions from colleagues in other institutions where the nominee has served, and from other qualified persons having first-hand knowledge of such matters as professional competence, public service, etc.

The review committee may request additional information from intra- or extra-mural sources. When extra-mural requests are desired, they should be made over the signature of the departmental chairman. This does not preclude the chairman of the review committee from making direct extra-mural requests for opinions if those obtained through the departmental chairman are deemed insufficient or unsatisfactory.

#### b. *Promotions.*

As in the case of appointments, it is the departmental chairman's responsibility to prepare a letter of recommendation, assemble the biography, bibliography and copies of publications, and submit them to the President's Office. The letter of recommendation should give adequate evidence as to the candidate's teaching ability, research, creative or professional activities and accomplishments, committee and administrative assignments, etc. Available supporting letters should also be submitted. (See the second paragraph under "Appointments" for the procedure to be followed in obtaining additional information for the review committee. Normally, extra-mural information should not be required in promotion cases except in judging professional competence.) The salary record may, if desired, be obtained in the office of the Secretary of the Regents.

\* Extra-mural success in a profession as demonstrated by certification, achievements and positions held; ability to apply knowledge to actual situations as a skilled practitioner.

### III. *Procedure.*

a. The chairman of the Committee should check the adequacy of the evidence submitted, and if it is incomplete should take immediate steps through the departmental chairman to have it amplified. If necessary the assistance of the President's Office and the Budget Committee may be requested.

b. The Committee will be primarily concerned with the individual's qualifications for the rank proposed and not with the contemplated salary, the budgetary provision, or the merits of the departmental field. In the case of a proposed better-than-normal rate of advancement, however, the Committee's advice on the relation of the qualifications to such abnormal advancement will be helpful. Similarly, in the case of appointments at higher than minimum salary for the rank, an opinion on the nominee's qualifications for better than minimum salary is proper.

c. The departmental chairman should be given the opportunity to attend at least one session of the review committee for the purpose of supplying additional facts, or to comment on critical points raised within the Committee. He should not be present when the discussion leading to the vote is under way or when the vote is being taken. If the Committee has any reason to suspect that the departmental chairman has been remiss in presenting an adequate case for the candidate, it is essential that the Committee obtain his assurance that, to the best of his knowledge, the file is complete. This is especially important if an adverse recommendation is anticipated.

d. In appraising the nominee's qualifications the weighting of teaching, research, professional competence, and university or public service will vary with the individual and with his contemplated duties. It cannot normally be expected that the nominee will demonstrate outstanding merit in all four fields. He should, however, possess superior qualities or promise of such in at least two fields, and in all cases should in one form or another give evidence of a creative and scholarly type of mind. Professional competence or outstanding university service may offset a limited amount of activity in research or the creative arts; it cannot substitute for high quality in the creative field, whether this characteristic be evidenced by published research and other scholarly writing, or by accomplishments in the fine arts, in engineering projects, or in public programs. The test is the individual's demonstrated ability to contribute to high scholarship in one way or another, or, in the case of non-tenure positions, his potential ability to do so.

The citing of a work in one field of qualification does not preclude it from citation in another. For example, it should be recognized that a text-book is not inherently a negligible contribution. Text-book preparation is an essential responsibility of teachers, and a text-book may represent a valid contribution in research, in creative activity, in professional accomplishment, and in public service. Contributions

Teaching

Ph.D. work - knowles (asst. Prof. Agron, Davis)

Pope (assoc. Prof. Agron, Idaho)

Jenkins (asst. " " , Sask.)

Elliott (Assoc. " " , Wash. State)

M.Sc. thesis - Solomon (India), Rignoli (asst. Prof., ICR)

Undergrad level - new course Range Management = 6 student, 1945-6  
36 in 1944.

Univ. Service - Schol. Comm. - 1 yr.

Ext. Comm. Qualics - currently

Ch. Quarter Bureau - 1 yr.

Ext. Comm. Seminars - 1 yr.

Organized successful short course Range Management, at  
Jost, agronomists participating

Members letter - local groups, Farm Bureau, Cattlemen's

Assoc. - featured speaker Pac. State Seedman's Conf. &

Calif. Seedman's Assoc. Annual meeting

Community service - various = Church & Prep Scouts

Brazil (1948-49) Min. Agr. Brazil to det. cytogen. in. lat + forage

Crop improvement program - Rio Grande do Sul

Trained 14 members various Brazilian Agr. Expt

Station stations on exp. techniques + application to  
plant breeding problems + 10 writing technical

first detailed

Prepared report on grassland Rio Grande do Sul as basis  
for program forage pl. improvement - based on  
cultural knowledge of state & neighboring ones

Percy Barr

Organization for European  
Economic  
Cooperation

Mr. Holmgren ECA  
Asst. to Mr. Fitz Gerald  
Econ. Coop. Adm.

N.B. conference in Italy Febr. 24  
pertaining to grassland problems  
in the Mediterranean

Will phone me tomorrow to  
see if I can attend that  
conference and then go on with  
the assignment.

---

Barr is to talk to Don CSRH  
today.

March 22, 1955

President Robert G. Sproul  
Administration Bldg.

re letter, etc. from Mr. Scheffler

Dear Dr. Sproul:

Last year Mr. Scheffler visited the Botanical Garden in Berkeley and discussed with Sr. Botanist Hutchison his "Botanarium" concept, described in his letter and brochure.

Apparently Mr. Scheffler is unaware that the geographical-ecological disposition of plants has long been a practice in many Botanical Gardens but in most cases only to the extent that the local environment permits. For example, in the Botanical Garden here Australian, South American and South African sections are under development, certain characteristic species of the temperate portions of those continents growing successfully in our climate. Irrespective of the landscape arrangement adopted the cultivation of species peculiar to extremes of climate requires the establishment and maintenance of artificial environments. This Mr. Scheffler appears not to appreciate because in his drawing of a "Botanarium" he shows a "Canadian-Siberian tundra" section which would be almost impossible to maintain in the United States.

I am not competent to judge the landscape aspects or the feasibility from the point of view of construction of Mr Scheffler's ~~specialized~~ concept Botanical Garden development. Conceivably it might in modified form, be acceptable in a natural amphitheater of considerable size but it is difficult to visualize its application to the area of a city block, as he suggests.

It might be indicated to Mr. Scheffler that his proposal to display representative elements of the vegetation of the world is laudable but not novel, that in the experience of Botanical Gardens which have attempted such displays the local climate determines the extent to which the proposal can be realized and that detailed botanical knowledge should dictate selection of species to be grown.

Respectfully,

THG:T

May 18, 1955

President Robert G. Sproul  
Administration Building  
Campus

Dear Dr. Sproul:

You may remember that, during your undergraduate days on the Campus, Father Setchell grew a collection of tobacco plants and their wild Nicotiana relatives in the old Botanical Garden area and, later, in a field where Hilgard Hall now stands. In 1912 I inherited this collection and have since devoted myself continuously to adding to it until I have an almost complete living collection of species of Nicotiana and to obtaining a variety of evidence in order to draw conclusions concerning how a characteristic group of flowering plants has through evolutionary mechanisms arrived at its present day representation. My conclusions have just been published by the Chronica Botanica Co. in a volume entitled "THE GENUS NICOTIANA: Origins, Relationships and Evolution of its Species in the Light of their Distribution, Morphology and Cytogenetics," a copy of which I take great pleasure in sending you.

I am fortunate in having been able uninterruptedly to pursue over so many years a rather comprehensive research objective. It has involved five periods of plant exploration in South America, where the majority of species of Nicotiana are native, three periods of study in Europe and employment of research assistance of a variety of sorts. Without the facilities of the Botanical Garden, and of the Department of Botany and, in particular, without your cooperation in providing funds through the Committee on Research and in supporting my application for assistance from the Foundations the objective could not have been accomplished. I am very grateful.

With all good wishes,

Sincerely,

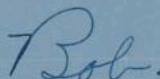
THG:T

May 27, 1955

DIRECTOR GOODSPEED:

Your letter of May 18 made very interesting reading, with its account of the beginnings of what is now your "almost complete living collection of species of *Nicotiana*," and a large and handsome book, The Genus *Nicotiana*, as evidence of the successful tilling of your tobacco patch. Thank you for directing both book and letter my way.

Thank you, too, for the luster you have added to the University's reputation through your tobacco patch.



Robert G. Sproul

P. S. This letter was unearthed recently, typed and waiting for my signature. Somehow it was misplaced, and I am exceedingly sorry, for you must have thought me downright ungrateful. <sub>5</sub>

December 15, 1955

President Robert G. Sproul  
Administration Building  
Campus

Dear Dr. Sproul:

Since 1922-23 when I studied at the University of Stockholm under a Fellowship of the American Scandinavian Foundation I have had a number of opportunities to work with my Swedish colleagues. Such success as I have had in my field of research is largely due to those associations.

I was, therefore, most happy to receive the enclosed notice of my election as a Foreign Member of the Swedish Royal Academy of Sciences, one of the most distinguished of the European learned societies.

May I take this opportunity to report, briefly, concerning my last summer's attendance at the Second International Seaweed Symposium in Trondheim, the 14th International Horticultural Congress at The Hague and the 1st International Scientific Tobacco Congress in Paris, which was in part made possible by your grant of \$258.15 to cover travel costs in this country.

At Trondheim I represented this Department, at The Hague this Botanical Garden and the California Horticultural Society and at Paris I served as one of the Presidents of the Congress and delivered the opening address on the "Genetics of Nicotiana".

In Norway, Denmark, Sweden, France and England I had an opportunity to make studies in herbaria and of botanical gardens.

Respectfully,

THG:T

December 20, 1955

PRESIDENT SPROUL:

You will be pleased to know that Professor Thomas H. Goodspeed has just been elected a Foreign Member of the Swedish Royal Academy of Sciences. I enclose a copy of the letter informing him of his election. You may wish to report this honor to The Regents.

Clark Kerr

CK:dg

Enclosure

bcc: Professor Goodspeed ✓

COPY

# THE UNIVERSITY OF CALIFORNIA



ROBERT GORDON SPROUL  
*President of the University*

January 12, 1956

Professor Thomas H. Goodspeed  
2079 Life Sciences Bldg.  
Campus

Dear Professor Goodspeed:

Thank you for apprising me of the signal honor which the Swedish Royal Academy of Sciences has conferred upon you, and through you, upon the University of California.

I am deeply pleased to learn of the action taken by the Swedish Royal Academy both because it brings to a member of our staff recognition which he has eminently earned over the course of many years of field work, experimenting and scholarly writing, and because it establishes another link between the United States and this University in particular and the Swedish nation.

Our interest in developing a better understanding of the past achievements and future aspirations of the people of Sweden was indicated a number of years ago by the establishing of a department of Scandinavian Languages at Berkeley and a curriculum of Scandinavian languages in the Department of Germanic Languages at Los Angeles.

I shall pass on your letter to the Office of Public Information and request that it eventually be deposited in the Bio-bibliographic file.

Yours sincerely,

A handwritten signature in cursive script that reads "Robert Sproul".

cc: Chancellor Kerr  
Mr. Morris

February 8, 1956

DIRECTOR GOODSPEED:

At the last meeting of The Regents I had the pleasure of reporting that you had been elected a Foreign Member of the Swedish Royal Academy of Sciences as a token of the Academy's "profound respect, called forth by your masterly researches in the domain of botany, which have forever enrolled your name in the annals of this science." May I extend, with my own congratulations, those of the other members of the Board.



Robert G. Sproul

October 2, 1956

Dr. Robert G. Sproul  
Treasurer, Save the Redwoods League  
Administration Building  
Campus

Dear Dr. Sproul:

I am enclosing my check for \$30.00 representing a contribution to the Save the Redwoods League by the staff of the Botanical Garden in memory of Brian Hirst Owens, a recently deceased member of that staff.

Acknowledgment of this gift should be sent to his parents, Mr. and Mrs. Reuben H. Owens, 1390 Monterey Blvd., San Francisco.

Sincerely,

THG:T

May 14, 1957

Dr. Robert G. Sproul, President  
University of California  
Administration Building

Dear Dr. Sproul:

The Guggenheim Foundation has granted me a Fellowship for a six months period to permit continuation of my studies of the character and distribution of the floras of the Andes in Peru, Chile and Argentina. This is the third such grant in my case.

Hopefully I will have the assistance of South American collectors and at least two North American assistants. To assist in financing transportation and other costs of such an expedition grants-in-aid have been made to the University by the Chicago Natural History Museum and the New York Botanical Garden and donations from a number of private individuals. The Chilean and Argentine governments are granting me maintenance and cost of local transportation for considerable periods. The Grace Line will allow reductions in passenger fares between San Francisco and Valparaiso and will ship free of charge all expedition equipment to and from South America and products of the expedition from South America to San Francisco.

The projected expedition will be the sixth University of California Botanical Garden Expedition to the Andes and has received the approval of the Department of Botany. All the dried plant specimens collected and field data will be deposited in the University Herbarium and all living plants will be sent to the Botanical Garden. I anticipate that these expedition products will, as in the case of past expeditions, add valuable scientific material to the University's botanical collections.

I expect to be in South America from late September 1957 to March 1958. If possible an advance party of collectors will begin work in Peru in August. At a later date and when the personnel of the expedition is determined I would appreciate receiving for myself and my North American assistants such credentials as the University and the Secretary of State of California have issued for members of my past expeditions.

Trusting that the projected South American expedition referred to above may have your approval,

Respectfully,

THG:T

June 20, 1957

Dr. Robert G. Sproul, President  
Administration Building  
Campus

Dear Dr. Sproul:

Thank you for your kind letter of June 19th concerning the forthcoming University of California Botanical Garden Expedition to South America. I am glad that it meets with your approval and hope that its scientific products will justify your confidence and that of those individuals and institutions whose contributions have made it possible.

I would much appreciate the letter of identification from your office to which you refer and also a similar one for Mr. Paul C. Hutchisson, Senior Botanical Garden Botanist, who will be my assistant in Peru and Chile.

In addition to such identification an official document to be issued by the Secretary of State of California would be very useful to me. During past South American expeditions I have carried such a document obtained at your request.

The enclosed statement refers to my proposed South American activities and those of Mr. Hutchison and may be used in preparing these credentials.

Sincerely,

THG:T

June 28, 1957

*Jack  
Jordan  
documented.*

Professor T. H. Goodspeed  
Department of Botany  
Berkeley campus

Dear Professor Goodspeed:

In response to your letter of June 20, 1957 I am happy to enclose letters of identification for you and Mr. Hutchison for use in connection with the forthcoming Botanical Garden Expedition to South America.

I have also asked Secretary of State Jordan for a letter of introduction for you and will forward it to you as in the past.

Yours sincerely,

*Robert Goodspeed*

Encls (2)

July 16, 1957

Dr. Robert G. Sproul  
Administration Bldg.

Dear Dr. Sproul:

Pleese accept my thanks for the letters of identification, in my case and Mr. Hutchison's, for use during the forthcoming Botanical Garden Expedition to South America.

The letter of introduction from Secretary of State Jordan has been received and acknowledged.

Sincerely,

THG:T