



Hunt Institute for Botanical Documentation
5th Floor, Hunt Library
Carnegie Mellon University
4909 Frew Street
Pittsburgh, PA 15213-3890
Telephone: 412-268-2434
Email: huntinst@andrew.cmu.edu
Web site: www.huntbotanical.org

The Hunt Institute is committed to making its collections accessible for research. We are pleased to offer this digitized item.

Usage guidelines

We have provided this low-resolution, digitized version for research purposes. To inquire about publishing any images from this item, please contact the Institute.

Statement on harmful and offensive content

The Hunt Institute Archives contains hundreds of thousands of pages of historical content, writing and images, created by thousands of individuals connected to the botanical sciences. Due to the wide range of time and social context in which these materials were created, some of the collections contain material that reflect outdated, biased, offensive and possibly violent views, opinions and actions. The Hunt Institute for Botanical Documentation does not endorse the views expressed in these materials, which are inconsistent with our dedication to creating an inclusive, accessible and anti-discriminatory research environment. Archival records are historical documents, and the Hunt Institute keeps such records unaltered to maintain their integrity and to foster accountability for the actions and views of the collections' creators.

Many of the historical collections in the Hunt Institute Archives contain personal correspondence, notes, recollections and opinions, which may contain language, ideas or stereotypes that are offensive or harmful to others. These collections are maintained as records of the individuals involved and do not reflect the views or values of the Hunt Institute for Botanical Documentation or those of Carnegie Mellon University.

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.

University of California
Berkeley 4, California
January 6, 1955

Mr. Nelson A. Rockefeller
Dept. of State
Washington D.C.

Dear Mr. Rockefeller:

You may remember that in 1942-43 I lectured and gave technical advice in South America under the auspices of your Committee for Inter-American Artistic and Intellectual Relations and that we met on several occasions in San Francisco during the first meeting of the United Nations. Since, I have been three times in South America at the invitation of the governments of Argentina, Chile, Colombia and Peru.

5/ As shown in the enclosed statement my background of experience in those and other South American republics extends over twenty years. I believe that this background should make me useful in forwarding certain of the projects being advanced through international cooperation. In particular, it should pay some further dividends in terms of increasing understanding, respect and goodwill between the two Americas.

Especially in Chile, but also in Argentina, Colombia and Peru, I have a unique knowledge of the character of the floras and the environmental factors determining their distribution. My numerous scientific articles on those floras have increased knowledge of plant resources in general and of those having potential agricultural, industrial or ornamental importance in particular. As you know, agricultural self-sufficiency is a major South American problem and I could assist, as I have done in the past, in solving that and other related problems by demonstration of, for example, the importance of crop adaptation, use of native vs introduced species, conservation of water shed vegetation and scientific research in agriculture.

In the republics above named I have numerous friends of some prominence in government or business in addition to my botanical colleagues. I have served, with and without remuneration, Ministries of Agriculture and scientific institutions and my reception upon my periodic returns to South America indicate that I am personally acceptable and that my services have been appreciated. The Spanish translation (Buenos Aires 1944) of my "Plant Hunters in the Andes" (New York 1941, London 1950) was well received and widely read in Latin America.

On July 1 of last year I was retired from this University and accepted reemployment to June 30 1955. At present I am considering an invitation from the Consejo Superior de Investigaciones Cientificas of the Spanish Government to spend some months in Spain to advise concerning the work of Agricultural Experiment Stations and to lecture on technical topics. The Consejo will provide maintenance and travel in Spain but not transportation to Spain and return. Last spring I had some correspondence with Mr. W. M. Rudolph and Mr. Gilbert Anderson of the Dept. of State and with

C/ Dr. Jose Maria Albareda, Secretary of the Consejo, concerning the possibility of my securing a travel grant from the Dept. of State or the American Embassy in Madrid to enable me to accept the consejo's invitation. Apparently there has as yet been no decision in this matter.

f At the suggestion of Dr. Julian Huxley I have been in contact with Mr. Arthur Goldschmidt, Director, Programme Division, Division of Technical Assistance of the United Nations, who has referred my availability for foreign service to Sir Herbert Broadley.

I would much appreciate your reaction to my belief that my training and experience should enable me to be of service in programs of international cooperation, particularly in South America, and any advice you may care to give me concerning other means by which my case may receive consideration.

Sincerely,

THG:T

Nelson A. Rockefeller

Washington, D.C.

January 14, 1955

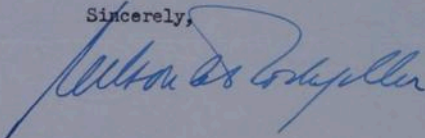
Dear Dr. Goodspeed:

Thank you for your thoughtful letter of January sixteenth and your kind offer to be of assistance.

At the present time I do not have any plans for increasing my own staff, but will keep your interests and broad experience in mind in the event I hear of something in which I feel you might be interested.

Your thought in writing is greatly appreciated.

Sincerely,

A handwritten signature in blue ink, reading "Nelson A. Rockefeller". The signature is fluid and cursive, with the first name "Nelson" being particularly prominent.

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

THE ROCKEFELLER FOUNDATION

49 WEST 49th STREET, NEW YORK 20

THE NATURAL SCIENCES

WARREN WEAVER, DIRECTOR
H. MARSHALL CHADWELL, ASSOCIATE DIRECTOR
HARRY M. MILLER, JR., ASSOCIATE DIRECTOR
GERARD E. POMERAT, ASSISTANT DIRECTOR

April 1, 1947

Dear Professor Goodspeed:

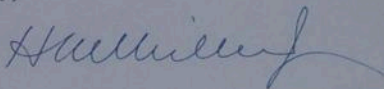
May I acknowledge and thank you for your letter of March 24, concerning Lopez Torres. I appreciate very much what you have done for him.

The formal request for him and the results of his medical examination have not yet been received. I will inform you of the outcome of his case, after it has been formally considered here.

(in 1947)

I have some hopes of coming to Berkeley and will want to have the privilege of seeing you there.

Sincerely,



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

HMM:FEB

11

THE ROCKEFELLER FOUNDATION

#,
Airmail

49 WEST 49th STREET, NEW YORK 20

THE NATURAL SCIENCES

WARREN WEAVER, DIRECTOR
H. MARSHALL CHADWELL, ASSOCIATE DIRECTOR
HARRY M. MILLER, JR., ASSOCIATE DIRECTOR
GERARD R. POMERAT, ASSISTANT DIRECTOR

April 25, 1947

Dear Professor Goodspeed:

I am happy to inform you that a fellowship has been approved for Ing. Agr. Hernando Lopez Torres beginning with the autumn quarter at the University of California.

I am writing to you rather than to Professor Gardner as I am acquainted with you personally; and I trust that you will inform Dr. Gardner as Mr. Lopez Torres will no doubt also do.

Agreement had been reached with Mr. Lopez Torres, before his appointment, that he would come to Berkeley at least two months prior to the opening of the academic session, and that we would not begin to pay his stipend even during the initial part of the academic year until you or Mr. Gardner had certified to us that Lopez Torres has sufficient command of English to profit fully by his fellowship experience.

I have some hopes of coming to Berkeley before the beginning of the summer and shall look forward to seeing you in the not too distant future.

Sincerely,

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

HMC:DAH

H. M. Miller Jr.
Dr. H. M. Miller Jr.

August 27, 1947

Dr. H.M. Miller Jr.
The Rockefeller Foundation
49 West 49th Street
New York

Dear Dr. Miller:

Thank you for your letter of August 20 and your suggestion that Dr. Huskins might be addressed in connection with Dr. Resende's problem. I wish that Resende had given me the new address which I assume that he now has in view of the fact that his letter to me was mailed in France. If I get into touch with him I will ask for the list of his dispossessed colleagues you mention.

You may remember referring the case of Dr. A. Fardy to Dr. Pomerat. Fardy is the French cytogeneticist who has been working with tobacco and its wild relatives. I have recently received details of his unpublished research which confirm my previous estimate of his capacity. He believes that early next year he will be in a position to meet the language requirement which Dr. Pomerat specified when they met in Paris some months ago. From the beginning of our correspondence last year the quality of his English has impressed me and it is now considerably better than that of most of my foreign correspondents. Fardy has asked me what steps, if any, he should take to indicate his desire to receive consideration as a Fellowship candidate.

I appreciate your having in mind my request for a grant and entirely understand its present status. The University has now made me a grant of \$1500 and I am asking for its increase to \$2000 for the coming year. Hopefully, it will become \$2400 in the following year. My request to the University for research funds for the current and for next year in neither case referred to the possibility of assistance from the Foundation and I would not wish in either direction to seek matching funds. However, in the circumstances it might be more appropriate if I reduced my request of the Foundation to \$6000 which will I believe represent approximately the amount of support of my research by the University over a three year period.

Lopez Torres wrote that he would arrive last Sunday but he has not appeared. If he is not on hand by tomorrow I will telegraph him in care of Stakman at St. Paul because International House wishes to use his room up to the time of his arrival.

With many thanks for your kind interest and with best wishes
Cordially yours,

May 13, 1947

Dr. H. M. Miller, Jr.
The Rockefeller Foundation
49 West 49th Street
New York 20, New York

Dear Dr. Miller:

Many thanks for your letter of April 25. I am glad that Lopez Torres Fellowship has been confirmed.

I understand the conditions upon which he has received the appointment, and that either Dr. Max Gardner or I will indicate to you the period from which his proficiency in English permits him to take full advantage of his Fellowship opportunity here.

Today I have written to Lopez Torres, indicating to him that I am aware of the stipulation governing his Fellowship, and have sent him the application blank for admission to International House. Already I have made the necessary arrangements so that he will be able to stay there from the time of his arrival in Berkeley this summer.

I find that such an honorary appointment here as Visiting Scholar or Research Fellow presupposes that the recipient is not a candidate for a degree and therefore does not propose to enroll in courses for credit. If your arrangements with Lopez Torres involve nothing more than giving him an opportunity to carry on research here he could be given one of the titles above ~~mentioned~~ including library privileges and the like. However, if he is supposed to enroll as a graduate student he could not hold a title and would be required to pay the non-resident fee, laboratory fees, etc. It occurs to me that I should make this matter entirely clear to you.

I trust that you will be able to come to Berkeley soon. It will be very good to have an opportunity to talk with you about a number of matters of mutual interest.

With best wishes

Cordially yours,

THG:T

May 14, 1947

Dr. H. M. Miller, Jr.
The Rockefeller Foundation
49 West 49th Street
New York 20

Dear Dr. Miller:

I have received the enclosed letter from Alexandre Fardy which is self explanatory. His work appears to be quite sound and as you will note from the bibliography attached he has been extremely active during the last few years in a field of investigation with which I am very familiar.

It seems to me that Fardy's desire to spend some time in research in this country is quite legitimate and I would be glad to give him a place in my laboratory as a guest investigator. In replying to Fardy I have indicated that any opportunity to obtain a Fellowship would involve the question of his ability to write and speak English.

Is it possible that the Rockefeller Foundation would be interested in considering this case?

Cordially yours,

THG:T

THE ROCKEFELLER FOUNDATION

49 WEST 49th STREET, NEW YORK 20

THE NATURAL SCIENCES

WARREN WEAVER, DIRECTOR
H. MARSHALL CHADWELL, ASSOCIATE DIRECTOR
HARRY M. MILLER, JR., ASSOCIATE DIRECTOR
GERARD E. POMERAT, ASSISTANT DIRECTOR

May 16, 1947

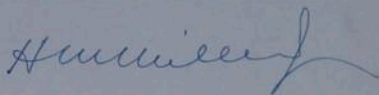
Dear Professor Goodspeed:

May I acknowledge and thank you for your letter of May 13th concerning Lopez Torres.

Although I hope to come to California for ten days or two weeks beginning possibly around June 10th, I think it will be well to make clear one point which you raise. The officers in the Natural Sciences have no interest in a fellow collecting additional degrees, unless his having a foreign M.S. or Ph.D. would be a great advantage to him in his own country, and unless his taking the degree did not seriously interfere with the purposes of his fellowship experience.

I suspect that I failed to discuss this point with Lopez Torres and simply do not know whether he hopes to take an M.S. degree. His fellowship appointment is for a period not to exceed twelve months, although if good reasons existed it might be possible for us later to consider extending his experience for a few months. My colleagues almost certainly would not be interested in keeping him out of Colombia for two or more years, to enable him to secure his doctorate. Perhaps you will clear this matter with Lopez Torres when you write to him.

Sincerely,



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

HMM:DAH

THE ROCKEFELLER FOUNDATION

49 WEST 49th STREET, NEW YORK 20

THE NATURAL SCIENCES

WARREN WEAVER, DIRECTOR
H. MARSHALL CHADWELL, ASSOCIATE DIRECTOR
HARRY M. MILLER, JR., ASSOCIATE DIRECTOR
GERARD R. POMERAT, ASSISTANT DIRECTOR

May 16, 1947

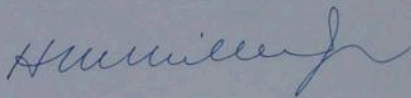
Dear Professor Goodspeed:

This will acknowledge your letter of May 14th concerning Alexandre Fardy, a Greek agronomist working in France since 1938, who wishes to have a fellowship to come to the United States.

Dr. Pomerat is now in Europe and I will inform him of the desires of Mr. Fardy so that Dr. Pomerat can attempt to visit him in Paris, if time permits.

I am returning to you in this letter all of the correspondence which Mr. Fardy addressed to you - his letter of April 14th and his list of publications.

Sincerely,



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

HMM:DAH

Enclosure

June 19, 1947

Dr. H. M. Miller Jr.
The Rockefeller Foundation
49 West 49th Street
New York 20, New York

Dear Dr. Miller:

Confirming our conversation I have written to Drs. Boke and Valencia concerning their possible interest in going to Medellin. Copies of these letters are enclosed.

Shortly I will send you a memorandum outlining the work on our accumulation of South American botanical evidence support for which we discussed.

It was a great pleasure to have the all too brief opportunity to talk with you about mutual interest in people and projects in South America.

I hope that before too long we may see you out here again. With all good wishes

Cordially yours,

THG:T

THE ROCKEFELLER FOUNDATION

49 WEST 49th STREET, NEW YORK 20

THE NATURAL SCIENCES

WARREN WEAVER, DIRECTOR
H. MARSHALL CHADWELL, ASSOCIATE DIRECTOR
HARRY M. MILLER, JR., ASSOCIATE DIRECTOR
GERARD R. POMERAT, ASSISTANT DIRECTOR

July 16, 1947

Dear Professor Goodspeed:

We wish to acknowledge the receipt of your letter of July 11, 1947, addressed to my colleague, Mr. Miller. It will be brought to his attention upon his return from vacation.

Your request for consideration of a grant of \$2,400 a year for each of three years will receive the consideration of the officers of the Division in the fall. The officers of the Division will be in a position to give your request careful consideration during the fall of 1947.

Sincerely yours,



H. Marshall Chadwell

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

HMC:BN

June 17, 1947

A Dr. Thomas B. Applegate and/or
Dr. H. M. Miller Jr.
Rockefeller Foundation
49 West 49th Street
New York 20, N. Y.

✓ Dear Dr. Applegate:

When Dr. Miller was here last week Dr. Pappenfuss and I discussed with him the Llana matter. At that time Llana and his Chilean wife were aboard a Grace and Company steamer bound for Chile and his American wife was supposed to be proceeding by automobile to her brother in Albuquerque.

This morning the Berkeley police informed us that the American wife is still in San Francisco. She has a passport, a visa for Chile and a reservation for herself and her child to fly to Santiago via PAA leaving San Francisco June 29th.

We are informed that in all the circumstances the Immigration authorities would be justified in refusing exit from this country to Mrs. Llana #2 until proof was received that Llana had obtained a divorce from his Chilean wife. Apparently Llana proposes to obtain such divorce because wife #2 referred to such proposal when the Chilean Consul in San Francisco attempted to dissuade her from going to Chile under the circumstances which he knew existed.

The Berkeley police propose (1) to communicate with the brother in Albuquerque to determine whether the family of wife #2 is fully aware of her proposal to proceed immediately to Chile and (2) if her present address can be discovered to attempt to secure the agreement of wife #2 to remain in this country until the divorce from the Chilean wife has been obtained. If it is not possible to secure such agreement it then becomes a question whether the Immigration authorities should be requested by the police to refuse wife #2 exit from this country. The police inform us that if the Immigration authorities take such action it is possible that a considerable amount of publicity may be given to the case as the result of newspaper interviews with wife #2. The arrival and departure of our citizens as indicated by immigration records are apparently watched by the newspapers and withdrawal of permission to exit may suggest a "story".

In view of the possibility of publicity we are in doubt whether it is desirable to have the Immigration authorities act official

June 17, 1947

✓ However, we and the Berkeley police feel a certain responsibility in the sense that it is very possible that wife #2 may find it for obvious reasons impossible to remain in Chile and may therefore become a charge upon the American missions there. In addition it appears to us probable that social and other repercussions of the appearance of wife #2 in Chile will make it impossible for Llana to assume the position in the University in Santiago for which his work under the Fellowship was a preparation.

If you agree with us the consideration should be given to delaying wife #2's departure ^{for} Chile until a divorce has been obtained we suggest the possibility of your communicating the facts to the State Department. It would seem inevitable that if this were done the passport of wife #2 would be cancelled. We can see no reason in such case why any publicity should result. for

May we have your reaction to the new conditions which have arisen in the Llana situation?

Sincerely yours,

THG:T

THE ROCKEFELLER FOUNDATION

49 WEST 49th STREET, NEW YORK 20

OFFICE OF THE VICE-PRESIDENT

June 20, 1947

Dear Professor Goodspeed:

Thank you for your letter of June seventeenth giving us recent information concerning the Llaña affair. You are very kind to keep us informed.

In connection with the various information which has reached us from time to time concerning Llaña's marital status, we have taken such action as seemed indicated under the circumstances. In response to an inquiry from Mr. George S. Mahoney of Villa Park, Illinois, we telegraphed him that full information was not available here, but gave him the address of the Mrs. Llaña with whom we had communicated previously. Later, in response to an inquiry from Mr. Gordon Christensen, Acting Village Marshal of Villa Park, we sent by air mail a photostat of the first and last pages of Mr. Llaña's fellowship application, warning him, however, that we had not checked the information that appeared therein and had no information of any changes which may have subsequently taken place.

As far as we are concerned, Mr. Llaña has completed his fellowship and has left the country. Under the circumstances, it would seem neither appropriate nor wise for us to express any opinion as to the future plans of Mr. Llaña or any persons connected with him or to take any action which would affect those plans. I am sure that you will appreciate the necessity of this position as far as the Foundation is officially concerned.

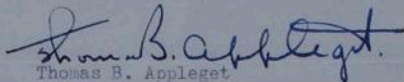
Professor T. H. Goodspeed -2-

June 20, 1947

Personally, as I have already written Professor Papenfuss, I regret that friends of the Foundation have been innocently involved in this matter and am grateful to them for the thoughtful consideration that they have shown for all persons concerned.

With best wishes, believe me,

Sincerely yours,

A handwritten signature in dark ink, appearing to read "Thomas B. Appleget". The signature is fluid and cursive, with a long horizontal stroke extending from the end.

Thomas B. Appleget

Professor T. H. Goodspeed
Botanical Garden Expeditions to the Andes
University of California
Berkeley 4, California

THE ROCKEFELLER FOUNDATION

49 WEST 49th STREET, NEW YORK 20

June 25, 1947

THE NATURAL SCIENCES

WARREN WEAVER, DIRECTOR
H. MARSHALL CHADWELL, ASSOCIATE DIRECTOR
HARRY M. MILLER, JR., ASSOCIATE DIRECTOR
GERARD R. POMERAY, ASSISTANT DIRECTOR

Dear Doctor Goodspeed:

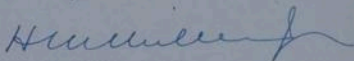
May I acknowledge and thank you for your letter of June 19, with enclosed copies of letters which you kindly wrote to Drs. Boke and Valencia.

Any steps which Dean Madrid may take during the summer will be communicated to me during my holiday.

You must have sensed how much I enjoyed my meetings with you and my visits to your colleagues at the University.

With kind regards, believe me

Sincerely,



Harry M. Miller, Jr.

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

hmm.ahc

July 11, 1947

Dr. Harry M. Miller Jr.
The Rockefeller Foundation
New York 20

Dear Dr. Miller:

Many thanks for your letter of July 1st. I enjoyed your visit a great deal. The opportunity to talk about mutual friends south of the border and to recall places and experiences made me a bit homesick for South America.

As I told you, my accumulation of detailed information concerning the character and distribution of the floras of the Andes, representing products of four botanical expeditions to South America, is one of the most extensive in existence. It consists of over 25,000 different collections of named herbarium specimens, over 3,000 photographs, complete field notes and distributional maps. Supplementing these field studies are intensive ones made in this Botanical Garden where over 1,000 species of South American plants have been grown from seed, bulbs, etc. Scientific institutions in this country and abroad and private individuals provided \$70,000 to make the South American work possible.

To have permanent value the accumulation referred to above must be further organized and analyzed and the results which bear significantly upon problems of plant evolution and distribution on a continental scale must be properly published. Presumably if I do not do the job it will never be done and certainly I should be able to do it better than anyone else.

I have in preparation a volume on the largely South American genus Nicotiana and propose to expand very considerably an article on the plant geography of Chile which is practically ready for publication and to follow it with an account of the vegetation of the Bolivian-Peruvian-Argentine frontiers. Another book which is in first draft deals with the plant resources of Argentina, and I have agreed to write certain sections of the *Genera et Species Plantarum Argentinae* and, in addition, an account of the plant geography of Patagonia for the *Annales of the Museum in Bariloche*. Of special importance will be a volume fully annotated and illustrated on the routes of the four expeditions, the collections made and the environmental factors characteristic of the extensive series of vegetational zones and areas explored -- in effect a botanical reconnaissance of the west coast of South America, the Andes, Bolivia, Argentina and Uruguay. When the current expeditions in the oriente of Colombia and Peru are over and the products assembled a treatment of the vegetation of Amazonian Peru and portions of the Departments Antioquia and del Valle in Colombia should be possible.

To accomplish these proposals I will need special technical assistance, the services of an artist and photographic work. If I can obtain \$2400 a year for three years to pay for such assistance I believe that my proposals for publication can be carried out successfully. At your suggestion I have outlined above my plans and my estimated financial needs in the hope that the Rockefeller Foundation will give them consideration.

With best wishes and kindest regards

Digitized by the Hunt Institute for Botanical Documents
Sincerely yours, J. H. Goodspeed

July 11, 1947

Mr. Harry M. Miller, Jr.
The Rockefeller Foundation
49 West 49th Street
New York 20, New York

Dear Dr. Miller:

Many thanks for your letter of July 1st. I enjoyed your visit a great deal. The opportunity to talk about mutual friends south of the border and to recall places and experiences made me a bit homesick for South America.

As I told you, my accumulation of detailed information concerning the character and distribution of the floras of the Andes, representing products of four botanical expeditions to South America, is one of the most extensive in existence. It consists of over 25,000 different collections of named herbarium specimens, over 3,000 photographs, extensive field notes and distributional maps. Supplementing these field studies are extensive ones made in this Botanical Garden where over 1,000 species of South American plants have been grown from seed, bulbs, etc. Scientific institutions in this country and abroad and private individuals provided \$70,000 to make the South American work possible. *completed*

To have permanent value the accumulation referred to above must be further organized and analyzed and the results which bear significantly upon problems of plant evolution and distribution on a continental scale must be properly published. Presumably if I do not do the job it will never be done and certainly I should be able to do it better than anyone else.

I have in preparation a volume on the largely South American genus Nicotiana and propose to expand very considerably an article on the plant geography of Chile which is practically ready for publication and to follow it with an account of the vegetation of the Bolivian-Peruvian-Argentine frontiers. Another book which is in first draft deals with the plant resources of Argentina, and I have agreed to write certain sections of the Genera et Species Plantarum Argentinarum and, in addition, an account of the plant geography of Patagonia for the Anales of the Museum in Bariloche. Of special importance will be a volume fully annotated and illustrated on the routes of the four expeditions, the collections made and the environmental factors characteristic of the extensive series of vegetational zones and areas explored -- in effect a botanical reconnaissance of the west coast of South America, the Andes, Bolivia, Argentina and Uruguay. When the current expeditions in the oriente of Colombia and Peru are over and the products assembled a treat-

Dr. H. M. Miller, Jr.

2

July 11, 1947

ment of the vegetation of Amazonian Peru and portions of the Departments Antioquia and del Valle in Colombia should be possible.

To accomplish these proposals I will need special technical assistance, the services of an artist and photographic work. If I can obtain \$2400 a year for three years to pay for such assistance I believe that my proposals for publication can be carried out successfully. At your suggestion I have outlined above my plans and my estimated financial needs in the hope that the Rockefeller Foundation will give them consideration.

With best wishes and kindest regards

Sincerely yours,

TSG:T

1946-1947

August 12, 1947.

Dr. Harry M. Miller, Jr.
The Rockefeller Foundation,
49 West 49th. Street,
New York 20,
New York.

Dear Dr. Miller,

Have you anything to suggest in the case of Dr. Flavio Resende, formerly Director do Instituto Botanico de Faculdade de Ciencias, Lisbon, copy of whose letter is enclosed? His biographical statement has not arrived but his published work and that of his associates and students has for some years impressed me very favourably. In his most recent article he cites fifteen papers by himself in the last ten years. The majority deal with fundamental concepts in cytology. More recently he has been writing in English. In my opinion he is one of the two or three most productive and capable plant cytologists in Europe. He should be a stimulating addition to any group in this country engaged upon fundamental research in cytology.

Lopez^{xy} Tones has written that he missed seeing you in New York. He now plans to arrive here by air on August 24th. with one or two stops on the way. I have a room for him in International House. I will ask the Graduate Division that he be appointed a Research Associate in order that he may have a certain academic status to use here and to refer to at home in the future.

Dr. Chadwell on July 16th. acknowledged my request for a grant and referred to a decision during the fall of this year. Should the decision be favorable, would the grant become in part available on January 1, 1948? I ask this question because I have funds available to pay my present research assistance until the end of this year only.

With best wishes,

Cordially yours,

THE ROCKEFELLER FOUNDATION

49 WEST 49th STREET, NEW YORK 20

ans. of carbon

THE NATURAL SCIENCES

WARREN WEAVER, DIRECTOR
H. MARSHALL CHADWELL, ASSOCIATE DIRECTOR
HARRY M. MILLER, JR., ASSOCIATE DIRECTOR
GERARD R. POMERAY, ASSISTANT DIRECTOR

August 20, 1947

Dear Dr. Goodspeed:

Your letter of August 12 has reached me. I am indeed sorry to learn that there is a new group of 21 refugee professors in Portugal, including Dr. Flavio Resende. If you should happen to know who the others are, I would be pleased to have a list of their names and fields, although it is not at all likely that the Foundation would help any of them directly as our several refugee scientist programs have terminated.

I can tell you, however, that Professor C. Leonard Huskins at the University of Wisconsin showed some interest in the possibility of bringing Resende to Madison on a purely temporary basis. One of my colleagues replied to Dr. Huskins' inquiry during the summer, but was unable to give him any details concerning Dr. Resende. It is just possible you might want to write to Dr. Huskins concerning him.

The only way in which I might be able to help Dr. Resende would be to call attention to his present situation to my friends in several faculties in Brazil, although I cannot be hopeful in advance that a suitable opening would be available for him there.

Many thanks for all you have done and will do for Lopez Torres. I regret having missed him in New York. Perhaps you could see to it that he gets down to business on his English, as his stipend will not start until Dr. Gardiner certifies that he is ready in this respect to begin full work at Berkeley.

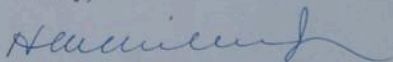
In reply to the last paragraph of your letter, I can only promise, as I did in Berkeley, to discuss your needs with my colleagues in a preliminary way when they convene again in September. The general situation is that which I described to you two months ago, namely, that our funds for 1947 are almost completely exhausted. In the event of ultimate favorable decision, the grant could not be made until early in January, but if the outcome were favorable, I believe the grant could be retroactive to January 1, 1948.

If my memory serves me correctly, we spoke of the possibility of your getting a special grant of a like sum, \$7,200,

from the University to match the proposed Foundation grant. Perhaps you will let me know eventually what the hopes are for your success in this respect, although I cannot, of course, make any promise of a Foundation grant, even if the University were able to provide a like sum.

With kind regards, believe me

Sincerely,



Harry M. Miller, Jr.

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

HMM:FEB

THE ROCKEFELLER FOUNDATION

49 WEST 49th STREET, NEW YORK 20

THE NATURAL SCIENCES

WARREN WEAVER, DIRECTOR
R. MARSHALL CHADWELL, ASSOCIATE DIRECTOR
HARRY M. MILLER, JR., ASSOCIATE DIRECTOR
GERARD R. PUMERAT, ASSISTANT DIRECTOR

December 16, 1947

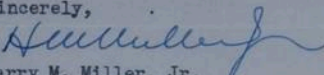
Dear Professor Goodspeed:

As you may possibly know by now, from direct correspondence from Medellin, Ing. Agr. Gabriel Gutierrez will probably be presented to us as a candidate for a fellowship.

Gutierrez is, as you know, a taxonomist, and would have preferred to continue working strictly in that field. Our advisers, however, feel strongly that as a member of an agricultural faculty, and in view of the fact that almost all of the botanists of Latin America are interested in taxonomy, Gutierrez ought to have a thorough introduction to ecology and genetics as related to taxonomy. An example quoted to me was that of Bromus inermis, which has only this single taxonomic name, although it has been shown that there are many different strains with varying degrees of adaptability for different regions. It also appears that virtually every plant of Bromus inermis is cytologically different from every other one. We feel, therefore, that Gutierrez should become well acquainted with the genetic and ecological phases of plants, so that he will be better prepared to give the students at Medellin a broader horizon and will himself be more equipped to tackle significant botanical problems which must abound in Colombia.

Our advisers felt that Gutierrez could get this modern training under your general guidance at Berkeley. Will you kindly advise me whether you would care to accept general supervision of his fellowship experience and see to it that he got adequate basic training in the kind of ecology and genetics which would help him best to do the job at Medellin.

Sincerely,


Harry M. Miller, Jr.

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

HMM:FEB

C O P Y

Medellin, Noviembre 12 de 1947

Sr. Dr.
Harry M. Miller, Jr.
Associate Director
Natural Sciences
Rockefeller Foundation
49 West 49th Street
New York 20, New York

*2's mistake
for December*

Dear Dr. Miller:

I should like the opportunity of spending some time studying in the United States in such a manner as to strengthen the background for the work which I wish to do as a teacher of botanical sciences in the Faculty of Agronomy here and as an investigator of the vegetation and flora of Colombia.

I should like to divide my time about equally between four phases of work, namely course work in plant ecology, plant genetics and plant anatomy, and to prepare a monographic study of some small genus to obtain experience with the methods used in the United States and for a better acquaintanceship with botanical literature in a really good library. If permitted a renewal of the fellowship I would like to continue on a taxonomic problem and in addition a problem in either ecology or genetics, and pursue a couple of courses in applied botany.

(If possible I should like to go to the United States the first of July and be allowed to visit the National Museum in Washington, the New York Botanical Garden, the Arnold Arboretum at Boston, the Bailey Hortorium in Ithaca, the Chicago Natural History Museum, the University of Wyoming Herbarium, the Utah State College Herbarium at Logan, and the University of Washington Herbarium at Seattle, on my way to Berkeley, where I should like to arrive after the middle of August. During the Christmas vacation I should like to be allowed to visit the University of Arizona and New Mexico State College at Las Cruces. This should give me an opportunity to both visit some of the important botanical personages of the United States and to give me a background of knowledge of the United States geography which should be invaluable in ecological studies there and for comparison with conditions here in Colombia. On my return from the United States I think I should visit briefly the outstanding agricultural and biological research institutions of Mexico and Central America.)

Respectfully yours,

(SIGNED) GABRIEL GUTIERREZ V.

P. S. The question has arisen in my mind as to whether it would be better to visit the various institutions in the United States at once or whether it would be better to wait until I have more practice in the use of English.

Considering the double purpose of my visits and the fact that most of the outstanding botanists speak English (should I find myself in difficulties in English) I believe it would be better to make the visits en route to California

December 17, 1947

Dear Ing. Gutierrez:

I am replying at once to your letter of November 12. If I am able to see you in Medellin before the middle of 1948, I should be able to explain better our position, but I fear that my tentative plans to go to Portugal, Spain, Italy, and France may make this impossible.

Your letter gives no indication that you have written to Professor Goodspeed to determine whether he could receive you for the desired experience, and at what date, and whether living accommodations could be reserved for you. You should write to him in all detail, sending me a copy of your letter; and you should request that Professor Goodspeed mail to me a copy of his reply to you.

You inquire concerning travel to a large number of widely-dispersed herbaria and institutions. Our fellowships are primarily for intensive work in the center most important for the particular specialty. No one can hope to visit all places of interest in so large a country. Travel costs are very high and such a trip as you outline would be time-consuming.

Our wide experience has shown clearly that relatively little is accomplished by short visits of two or three days to distant centers, in proportion to the cost. Furthermore, busy scientists cannot drop their work and give a great deal of time during 10 days to two weeks to a visitor, unless he is a distinguished investigator with whom close contact has been maintained by correspondence in the past. The alternative is to remain long enough to do a piece of serious work at the institution visited, in which case the fellow loses the status of visitor and does not interfere with the activities of staff members.

Visits to university centers are only rarely profitable during Christmas vacations. Prominent investigators are either in attendance at scientific meetings elsewhere; or they take advantage of the period of freedom from teaching to engage intensively in their own researches and have relatively little time to give to visitors.

In summary, I am confident (based on all past actions) that my colleagues would not be in a position to authorize anything like as

*really December
9 1/2 mistake*

much travel as you wish to have. Your principal place of study would be at the University of California. Toward the end of your intensive experience there, and while you were still on fellowship, it would probably be possible to allow you to visit a few important centers, on or near the route of return to Colombia via Mexico and Central America. At that time your English would no doubt be excellent.

It seems extremely unlikely that the Foundation would pay the cost of your travel to cross the entire continent and to visit widely in the East, as similar requests have uniformly been declined in the past. If you were able to defray the travel expenses, it might be possible to authorize the continuance of your stipend during a series of brief visits in the Middle West and in the East, provided you had assurances of being received by the scientists to be visited.

Such limited amounts of travel as fellows are authorized to make at Foundation expense always comes late in their experiences abroad, after they have become acquainted with methods of work and with the organization of our institutions, and have, therefore, a more precise idea of their immediate objectives. Short visits of a few days' duration may then have real value.

I must repeat again that it is not feasible, in one year, or even in two, to do everything, that is, to deepen your basic training and to widen it by introduction to new fields -- and to do a large amount of traveling.

Sincerely,

Harry M. Miller, Jr.

Ing. Gabriel Gutierrez V.
Facultad de Agronomia
Universidad Nacional de Colombia
Apartado Aereo No. 568
Medellin, Colombia

HMM:FEB

December 22, 1947

Dr. Harry M. Miller Jr.
The Rockefeller Foundation
49 West 49th Street
New York 20

Dear Dr. Miller:

With regard to your letter of December 16 concerning Gutierrez and the copies of his letter to you dated December 12 and yours to him dated December 17, it occurred to me that I should perhaps await a letter from him to me before commenting upon his proposal.

However, I can say that there is no reason why a group including others in the Botany Department and representatives of the Division of Genetics could not through me direct the studies which the Foundation and Gutierrez believe would most advance his future success as a teacher and investigator in Medellin. I might note in this connection that no formal courses are offered by this University in Berkeley dealing exclusively with ecology. The plant physiologists here feel strongly that all that is important in plant ecology is actually physiological. Through courses in plant distribution and advanced taxonomy Gutierrez should be able to cover what he probably means by ecology.

As soon as I have the final word from you concerning him I will reserve a place for him in International House as close as possible to the date of his proposed arrival in Berkeley. I believe there will be little difficulty in making such a reservation if it can be submitted within the next month.

With best wishes for the Christmas season and the New Year

Cordially yours,

THG:T

THE ROCKEFELLER FOUNDATION

49 WEST 49th STREET, NEW YORK 20

THE NATURAL SCIENCES

WARREN WEAVER, DIRECTOR
H. MARSHALL CHADWELL, ASSOCIATE DIRECTOR
HARRY M. MILLER, JR., ASSOCIATE DIRECTOR
GERARD R. POMERAT, ASSISTANT DIRECTOR

December 31, 1947

Dear Professor Goodspeed:

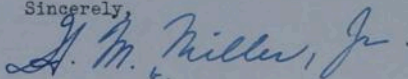
This is in reply to your letter of December 22, concerning Gabriel Gutierrez of Medellin.

With reference to the fourth line of your second paragraph, it is more a question of what Gutierrez really needs than of what the Foundation and he believe would most advance his work in the future at Medellin. I myself have no expert judgment as to how botany ought to be developed in an agricultural faculty, but feel that you are particularly fitted to guide Gutierrez because you know his country, his institution, and what direction his work should take to serve best agriculture in Colombia.

Gutierrez is supposed to have written both to you and to me, to expose his own ideas on the subject; but I have not yet received his letter. It is likely that the action for him will be finally approved today, but as he does not propose to come to this country until about July 1948, it will not be necessary for you to make an immediate reservation for him at International House.

With best wishes for 1948,

Sincerely,



Harry M. Miller, Jr.

Professor T. H. Goodspeed
Department of Botany
Botanical Museum
University of California
Berkeley 4
California

HMM:FEB

THE ROCKEFELLER FOUNDATION

49 WEST 49th STREET, NEW YORK 20

THE NATURAL SCIENCES
WARREN WEAVER, DIRECTOR
H. MARSHALL CHADWELL, ASSOCIATE DIRECTOR
HARRY M. MILLER, JR., ASSOCIATE DIRECTOR
GERARD E. POMERAT, ASSISTANT DIRECTOR

January 28, 1948

Dear Professor Goodspeed:

My colleague Dr. Pomerat dropped me a note concerning his visits with Dr. Gardner, Lopez, and you, in the order named.

I, too, am concerned over the fact that Lopez is auditing courses instead of taking them for credit and meeting the competition, and that he took a long inter-quarter sightseeing trip when he could certainly have spent the time profitably at Berkeley. We are, of course, anxious that a foreign fellow become acquainted with life in the United States, and I shared Lopez's enthusiasm over the social contacts which he made during the Christmas holidays and which he described to me in detail.

However, our fellowships are, as you know, for serious academic and research training. From the copy of the booklet entitled "Information for Fellows," which every appointee receives and which I am enclosing for your information, you will see that absences from place of work are supposed to be authorized in advance. Strictly speaking, this probably does not apply to regular holidays, and it would be a nuisance to have to approve or disapprove every request, especially as we prefer to exercise minimum control over a fellow on the basis that a serious man does not need it.

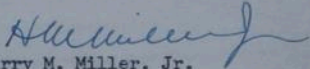
Could you conveniently hold the meeting with Lopez which you mentioned to Dr. Pomerat that you were planning? I tried to make clear to Professor Gardner in June the fact that he and his associates would have complete direct control over the program of Lopez, and that we hoped they would see to it that he got out into the field and soiled his hands instead of pursuing only academic and laboratory work. Because of your friendly relation to Lopez, I believe that you could put pressure on him far more effectively than Dr. Gardner has been able to do.

Incidentally, in view of the fact that he is not intellectually aggressive and has not been utilizing vacation time, in part at least, for serious work or practical field experience, it seems somewhat doubtful whether my colleagues would authorize his transference to Hawaii for summer course work. We are not personally acquainted with the scientists and the general setup at the University of Hawaii, and Lopez would not have anyone there to take a particular, friendly interest in him and to exercise the sort of control which he seems to need.

The unfortunate illness of Lopez occurred before he was, in a legal sense, an active fellow. I am happy that you were in Berkeley and had such good care taken of him. However, I do not believe it possible to reimburse him for the expenses incurred, for the above-mentioned reason; and if he can afford to pay the round-trip passage to Hawaii proposed in a letter to me, the cost of his hospitalization cannot be a financial burden to him. No doubt you know that he receives the standard stipend of \$175 a month, which is almost twice that of G.I. students.

As ever,

Sincerely,


Harry M. Miller, Jr.

Professor T. H. Goodspeed
Botanical Museum
University of California
Berkeley 4
California

HMM:FEB - E

P. S. Knowing Colombians and other Latin Americans as well as you do, you will realize how hard it would be for me to spank Lopez, gently, by correspondence. Perhaps he does not need very much and your conversation with him will be sufficient.



February 6, 1948

Dr. H. M. Miller Jr.
The Rockefeller Foundation
49 West 49th Street
New York

Dear Dr. Miller:

I have your letter of January 28 concerning Hernando Lopez Torres. Following Dr. Pomerat's visit I talked in detail with Lopez and wish to report as follows.

- 1) He did not enroll for credit in the courses he is taking because I advised him not to do so. My reasons were the following: a) The doctor's report indicated that for the first third of the semester he might be in rather poor physical condition; b) his lack of knowledge of English would for some time put him at a decided disadvantage; c) I overestimated the character and quality of his training and experience and expected him to be able to carry on without too much supervision on an assigned research problem which would occupy much of his time.
- 2) Apart from one course which proved to be too elementary there were no courses in plant pathology during the first semester which he needed. Next semester there will be important courses and I will see to it that he takes them for credit. I believe that he got as much as could be expected from last semester's courses in mycology and plant physiology in which so far as I can determine he did as much work, in the laboratory at least, as regularly enrolled students. He needed fundamental courses in both topics and he feels that he got a great deal out of them. I think that he might benefit from an advanced course in plant anatomy next semester. In any case he should carry at least 8 course units along with 4 units of research, all for credit.
- 3) Concerning research he expected to have the same experience that apparently he had in the Brazilian laboratory to which his government sent him a few years ago. There he was the equivalent of a research assistant working every day with one of the staff -- i.e. constant individual attention. Frankly, he had less supervision than he should have had last semester and was too hesitant to ask for help. I will attempt to adjust this situation next semester.
- 4) His proposal to spend some time in Hawaii was suggested by Dr. Gardner who is now determining where and under whom Lopez could work on the nature and control of the diseases of Hawaiian crop plants also grown in Colombia. I am sure that the necessary contacts can be obtained. The Hawaiian experience could be of decided importance in Lopez' training.

I feel that I might have given Lopez more attention than I did last semester. From now on I will ask him to see me every week. I believe that he will turn out to be a good investment so far as the Foundation is concerned.

Concerning Gabriel Gutierrez, the proposal in his letter to me of December 26, of which you have a copy, was somewhat of a surprise. If he is actually to become a candidate for the Doctorate here he will be so busy during the first year with completing our course requirements and preparing for the qualifying examination that there will be very little time for research. Will this be acceptable to you? If so I will ask him to send his transcripts of record and go into his situation with the Graduate Division in order to be able to give a final answer to his questions.

Enclosed are copies of a letter which I wrote to Dr. A. Fardy and his reply. I think that Dr. Pomerat will wish to see this correspondence.

With best wishes

Cordially yours,

THG:T
enc.2

THE ROCKEFELLER FOUNDATION

49 WEST 49th STREET, NEW YORK 20

THE NATURAL SCIENCES

WARREN WEAVER, DIRECTOR
H. MARSHALL CHADWELL, ASSOCIATE DIRECTOR
HARRY N. MILLER, JR., ASSOCIATE DIRECTOR
GERARD S. POMERAT, ASSISTANT DIRECTOR

February 10, 1948

Dear Professor Goodspeed:

Many thanks for your letter of February 6 and for everything you have done and will do for our young friend Lopez Torres. Your personal interest should mean very much to him, as it does to me.

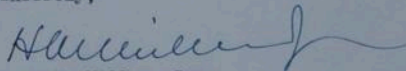
As indicated in my letter of January 28, it may be very difficult, if not impossible, to secure authorization to permit Lopez to spend the summer period in work in Hawaii. My colleagues will probably raise the point that Lopez will have had only a brief introduction to research. Especially as the reasons for the Hawaiian trip have not yet been exposed in detail, I would have to be assured, as I wrote earlier to Dr. Gardner, that it would be more important for Lopez to go to Hawaii than to remain in California. It appears he would be seeking acquaintance in specialized fields before having had even a single year of basic training and orientation which was not afforded to him as a student at Cali. Would he not need almost two years of intensive work before being prepared for the desired experience? If he should go back to Colombia in October, I cannot but doubt whether he would have an adequate basis for independent investigative work even of a simple nature.

I suppose that what I am saying is that if Lopez makes entirely good during a full year of intensive work, we might be able to entertain a request for an extension of his experience by three months or six months, or in exceptional circumstances for a renewal of a year. In general, fellows working in experimental sciences are not allowed to divide the all too brief experience of twelve months between two different institutions; and the present proposal would be for him to leave Berkeley after

a quite brief acquaintance with research methods.

With kind regards, believe me,

Sincerely,

A handwritten signature in dark ink, appearing to read 'H. Miller', with a long, sweeping horizontal stroke extending to the right.

Harry M. Miller, Jr.

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

HMG:DAH

#3
THE ROCKEFELLER FOUNDATION

49 WEST 49th STREET, NEW YORK 20

THE NATURAL SCIENCES

WARREN WEAVER, DIRECTOR
H. MARSHALL CHADWELL, ASSOCIATE DIRECTOR
HARRY M. MILLER, JR., ASSOCIATE DIRECTOR
GERARD S. POMERAT, ASSISTANT DIRECTOR

February 10, 1948

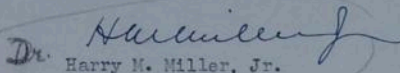
Dear Professor Goodspeed:

Concerning Gabriel Gutierrez, my colleagues would certainly have no interest in his taking a Ph.D. when he already holds the professional degree recognized in his own country. Latin Americans differ a great deal in this respect, but at least one of his colleagues at Medellin, who was a Foundation fellow, steadfastly resisted the pressure on him during the war to fulfill the requirements even for an M.S. degree. I will write Gutierrez in this vein, and would appreciate your doing likewise, pointing out that he would have to spend most of his time during the first year for purposes other than those which would immediately fit him better for more effective service to his faculty.

In any event, Gutierrez should bring with him to this country a transcript of his academic record.

The copies of your correspondence with Dr. A. Fardy of Paris have been turned over to Dr. Pomerat, who will probably see Dr. Fardy again in Paris within a few months.

Sincerely,


Dr. Harry M. Miller, Jr.

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

HMM:DAH

March 3, 1948

AIR MAIL

Dr. Harry M. Miller, Jr.
The Rockefeller Foundation
49 West 49th Street
New York 20, New York

Dear Dr. Miller:

Thank you for your letter of February 10, concerning Lopez Torres and Gutierrez.

Apparently, the former is off to a good start this second semester. Frankly, I think that last semester he did not receive the attention and consideration in the Division of Plant Pathology which he had a right to expect. I have not sought the explanation except to determine that it was not a product of his lack of sufficient preparation to carry out the research and other proposal mutually agreed upon at the start.

He is carrying for credit a number of rather stiff laboratory courses. Apparently, a proper research program has been worked out, but I will follow this aspect of the situation carefully to see that research initiative is being developed. He has a good but somewhat untrained mind and properly directed research will, I hope, demonstrate to him the intellectual "facts of life."

I have told him that he must prepare to stay here until the end of the summer semester in September. Throughout the intervening period, he can be extremely busy with class work and research and also get into the field with the plant pathologists. Hopefully, he will by the end of the summer have made progress in a specific piece of research, and it may be that he should be given a 3 months extension of his fellowship to complete it. Thereafter, he should be prepared to make the most of a contact with plant disease problems in Hawaii, something that I think should be of decided importance in terms of service in Colombia. I have said nothing to him about an extension of his fellowship except that his future relationship with the Foundation will depend upon the quality of the work he does from now until October.

With regards to Gutierrez, the enclosed copy of my letter to him is self-explanatory.

With kindest regards,

Cordially yours,

MCT:yh
Enclosure

T. H. Goodspeed

February 26, 1948

Dear Professor Gardner:

Your letter of February 20, informs me of the desire of Mr. Lopez-Torres to go to Hawaii next summer, and of the possible arrangements which you have made for him to see the chief crops and the experimental work there. You do not, however, make a recommendation that he be permitted to go, and it is impossible for me to decide from a distance.

What would be the most important use of his time? I do not know, for example, in what academic and other work Mr. Lopez-Torres has been engaged, or the degree of success which he has had, and the opinions which you and your colleagues have reached concerning his ability to do independent research and to derive real profit from a period of observation in Hawaii.

Further, I do not know how long a period of time he would propose spending there, or what the alternatives are -- what academic work he could profitably take at Berkeley or at Davis; what further introduction to or experience in research he could obtain in this country during the summer, etc.

In short, we have as yet no evidence that Mr. Lopez-Torres has reached the stage of advancement in research which would fit him to get the most out of a trip to Hawaii. Furthermore, as my colleagues and I have no first-hand acquaintance with the university and with experiment station scientists there, I would have difficulty in securing permission to allow any but a most mature investigator to go to Hawaii.

If Mr. Lopez-Torres cannot spend the summer profitably at Berkeley, in research or in practical field work, I could discuss with my associates the possibility of his transferring to Mexico for an intensely practical experience there with the Rockefeller Foundation group, working under conditions more nearly comparable to those which exist in Colombia.

If Mr. Lopez-Torres will have secured by the beginning of the summer, or by the end of the summer, all of the further academic training which he lacked, the experience in Mexico may possibly be exactly what he needs, especially as the relations between our group and the Colombian Department

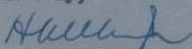
February 26, 1948

Department of Agriculture are already rather close and are being intensified through grants by the Foundation and fellowships awarded from Bogota.

I simply cannot help you effectively to plan the use of the rest of Mr. Lopez-Torres' time, as I do not know just where he stands today in accomplishment. In view of the fact that Professor Goodspeed knows Lopez-Torres well and is fully acquainted with the conditions under which he will work after returning to Colombia, I am taking the liberty of sending a copy of this letter to Professor Goodspeed, with the hope that you and your associates and Professor Goodspeed can work out the best possible plan.

Believe me,

Sincerely,


Harry M. Milley, Jr.

Professor M. W. Gardner
Professor of Plant Pathology
University of California
College of Agriculture
Berkeley 4, Calif.

cc: Prof. T. H. Goodspeed ✓

HMM/ab

THE ROCKEFELLER FOUNDATION

49 WEST 49th STREET, NEW YORK 20

THE NATURAL SCIENCES

WARREN WEAVER, DIRECTOR
H. MARSHALL CHADWELL, ASSOCIATE DIRECTOR
HARRY M. MILLER, JR., ASSOCIATE DIRECTOR
GERARD E. POMERAT, ASSISTANT DIRECTOR

March 11, 1948

Dear Dr. Goodspeed:

Your letter of March 3 to Dr. Miller arrived after his departure for Europe. I am sure he will be very much interested in reading your comments concerning Mr. Lopez Torres, and also your advice to Mr. Jose Gutierrez.

Dr. Miller is expected back in New York about May 1, but is being kept informed of developments in connection with his work while he is abroad.

Sincerely,

Florence E. Bryant
Secretary to H. M. Miller, Jr.

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

FEB

May 20, 1948

Dear Professor Gutierrez:

Your letter of May 15 has just reached me.

I am sorry to learn that you had to have an operation, and would request that you inform Dr. Elmendorf in Bogota concerning the details, so that he can judge whether a supplementary medical examination at the expense of the Foundation, or a statement from your medical examiner will be necessary.

It will be in order for you to begin to make your travel plans, after agreeing with Professor Goodspeed as to the date on which you should arrive in Berkeley. I am sending a copy of this letter to Professor Goodspeed.

Arrangements for travel should be made in consultation with Dr. Elmendorf, who will either pay for your ticket and give you a travel advance, or send you funds.

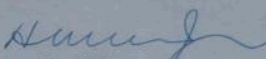
I assume that you already have your passport and that you will have secured permission of the Ministry of War to leave Colombia. It is my understanding that it takes considerable time to secure such permission, and accordingly you ought to start doing so at once if you have not already taken the necessary steps.

4-42
You will please request Dr. Elmendorf to help you arrange your travel direct from Medellin to Berkeley, with only the necessary stopovers en route; and then toward the end of your experience in the United States I will be pleased to consider with you and Professor Goodspeed the possibility of authorizing travel stopovers in Mexico, Honduras, and Costa Rica on the return journey.

It remains for me only to express the hope that your coming experience in the United States will be an interesting and valuable one, in further preparation for your duties as professor at Medellin and for your work as an investigator in botany.

Sincerely,

Professor Gabriel Gutierrez
Facultad de Agronomia
Apartado Aereo No. 568
Medellin, Colombia


Harry M. Miller, Jr.

P. S. Kindly inform this office promptly after arrival in Berkeley, giving the address to which you wish mail and other communications sent, so that arrangements can be made promptly to send you your first stipend check.

May 26, 1948.

Dr. Harry M. Miller Jr.,
The Rockefeller Foundation,
49 West 49th. Street,
New York City 20.

Dear Dr. Miller,

I am enclosing copy of a letter received from Gabriel Gutierrez, excerpts from my reply and a copy of a letter to Dr. Stewart all of which are self explanatory and may be of interest to you.

Hopefully Gutierrez will inform me promptly when his date of arrival in Berkeley has been determined because at International House reservations, even for the summer, must be made as much in advance as possible.

In view of Lopez Torres recent experience you may question whether if Gutierrez lives in International House his knowledge of English will increase as rapidly as it should. It is obvious that a considerable temptation exists for a Latin American, particularly early in his residence there, largely to confine his friendships and associations to the large group that speaks his native language. Lopez Torres yielded to this temptation and later found it difficult to enlarge his circle of acquaintance. It was primarily for this reason that I seconded his proposal to leave International House. I now find that if in advance the authorities of International House are made aware of the importance in any particular case of proper guidance and special attention they have a technique which has proved to be successful. Certainly there are plenty of Latin Americans living in International House whose knowledge of English has increased as rapidly as it would under any other conditions.

As you will note in my letter to Gutierrez I have received a rather flattering and certainly a generous type of invitation to return to Argentina this fall. I now plan, beginning October 1st., to spend at least two month's there and in Chile and Peru. This will give me an unexpected opportunity further to advance my research in the plant distribution of western South America and adjacent areas which The Foundation is supporting. Is it possible that I can be of any service to you down there?

In a separate letter I am taking up Lopez Torres recent situation and proposals for the future.

With best wishes,

Sincerely yours,

May 26, 1948.

Dr. Harry M. Miller Jr.,
The Rockefeller Foundation,
49 West 49th. Street,
New York City 20.

Dear Dr. Miller,

Recently Hernando Lopez Torres has had a number of conferences with me and I judge that he expects me to pass on to you such tentative conclusions as we arrived at.

Like other South American republics Colombia's dollar balance has been shrinking rapidly and Lopez Torres's hope of government assistance to finance transportation to Hawaii will, apparently, not be realized. Irrespective, therefore, of your decision concerning assigning him to research there it will be necessary for him to remain in this country. In addition, he learns that the Colombian universities and agricultural colleges will not reopen until February, 1949. Presumably this is in anticipation of the possibility of further political unrest. However, if he continues advanced study in this country he will be paid a certain stipend by his institution which he believes will, with additional funds from his family, be sufficient to maintain him after the end of his Fellowship year and until he can return to his teaching position in Cali.

In the circumstances he now plans to remain in Berkeley until February. There are no courses offered here this summer which he needs but in the fall semester there will be one or two such courses. His major problem concerns the possibility of arranging a research program which will really contribute to his training and experience. Until this point can be determined it is difficult for me to know how to advise him.

May I say in confidence that Lopez Torres has not received the attention from the Division of Plant Pathology here which he should have received. Granted a certain lack of intellectual aggressiveness and inability to advance his own interests he has deserved more than he has been able to obtain. In particular, he has been told that each one of a series of research proposals he has advanced could not be attempted either because the member of the staff in each case involved was too busy to direct him or because greenhouse or other facilities he would need were being otherwise fully employed. His current research project, to which he was assigned in February, is not the sort of thing that he should be doing but was selected for him primarily because it might yield some preliminary results that could be used as the basis for a semester report in a re-

search course in which he was enrolled for credit. I think that I have said enough to indicate that there has been little appreciation of the importance of Lopez Torres being given, perhaps at some sacrifice of someone's time, a research program which would develop with his increasing knowledge of techniques and ultimately provide him with a background which would broaden the base of his teaching and research when he returns to Colombia.

On the basis of my experience in Lopez Torres case, and I have the impression that it is not unique in the case of foreign students in that field here, I would suggest that your Fellowship candidates in Plant Pathology be advised to do their work elsewhere and preferably in a smaller institution where they can receive more individual attention.

Lopez Torres is getting a great deal out of the advanced courses in mycology which he is taking for credit. I think that he will have better than a B average in them.

With best wishes,

Sincerely yours,

THE ROCKEFELLER FOUNDATION

49 WEST 49th STREET, NEW YORK 20

THE NATURAL SCIENCES

WARREN WEAVER, DIRECTOR
H. MARSHALL CHADWELL, ASSOCIATE DIRECTOR
HARRY M. MILLER, JR., ASSOCIATE DIRECTOR
GERARD R. POMERAT, ASSISTANT DIRECTOR

June 4, 1948

Dear Professor Goodspeed:

May I acknowledge and thank you for your very good letter of May 26 concerning Lopez Torres. You certainly know how grateful I am for all that you have done for him, and wish to assure you, if that is necessary, that what you have said will be held in confidence.

For a good many reasons, which would take me a lot of time to tell, including the fact that no summer courses of interest and value to him are offered at Berkeley this year, my colleagues feel very strongly that the best thing Lopez Torres could do would be to transfer immediately to Mexico. There he would be associated with the excellent (even if I do say so at the risk of appearing boastful) group of Foundation staff members who are carrying on the cooperative agricultural program with the Mexican Secretariat of Agriculture. Incidentally, I very much hope that you will be passing through Mexico on your way to South America this year and will be able to take the time to become acquainted with this work. Your interest and advice would be very much appreciated by Dr. Harrar, Field Director for Agriculture, and his associates.

In Mexico Lopez Torres would not only see exceptionally solid work in plant breeding and genetics, but would be associated with a group of keen investigators in plant pathology and applied entomology, who are working successfully on practical agricultural problems, under conditions not dissimilar from those which exist in Colombia. The laboratories are quite well-equipped, the small library is first-class and under the direction of an excellent librarian, and field work is going on with highly successful results in a number of outlying experimental stations representing different ecological conditions.

I also feel very strongly that this would be the best possible solution for Lopez Torres. He has had a real introduction to what a first-class United States university is like, and probably sufficient academic background training to take a full share in the portion of our Mexican program which is of the greatest interest and value to him.

He will certainly be stimulated to find that 25-30 young Mexican agronomos are commissioned by the Secretaria to work with our group, and that several of his young fellow-countrymen are spending a profitable year there. The three who have had similar experiences and

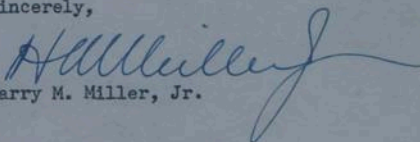
are now back in Colombia are very enthusiastic over the results of their experience in Mexico; and Dr. Mejia Velez, Director of Agriculture, was so impressed with the practical nature of the program, that immediately following his visit there last year he sent one member of his staff for a year's training and plans to send additional ones.

If the Rector of the National University wishes to make a request for an extension of the present fellowship of Mr. Lopez Torres, which terminates, I believe, about October 6, such a formal request, endorsed by the Dean of the Faculty at Cali, will be studied seriously by my colleagues. If I understand correctly, this extension might be for approximately four months, to permit Mr. Lopez Torres to return to Cali in time for the opening of the 1949 academic year.

Please discuss this serious proposal with Mr. Lopez Torres at the earliest possible opportunity, and ask him to communicate with me in the very near future. I have telegraphed to Dr. Harrar, who will be glad to receive Mr. Lopez Torres.

For your information and his, the mail address of Dr. J. G. Harrar is Calle de Viena 26, Mexico, D.F.

Sincerely,



Harry M. Miller, Jr.

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

HMM:FEB

Copy to Dr. J. G. Harrar

THE ROCKEFELLER FOUNDATION

49 WEST 49th STREET, NEW YORK 20

THE NATURAL SCIENCES

WARREN WEAVER, DIRECTOR
H. MARSHALL CHADWELL, ASSOCIATE DIRECTOR
HARRY M. MILLER, JR., ASSOCIATE DIRECTOR
GERARD E. RUMBERT, ASSISTANT DIRECTOR

June 7, 1948

Dear Professor Goodspeed:

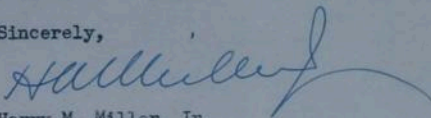
Many thanks for your kind letter of May 26 concerning
Gabriel Gutierrez.

I am confident that if he does not make satisfactory
progress in English, you will extricate him, as you did Lopez Torres.

Your letter brings interesting news of your visit to
South America this autumn. I hope to be in the three countries men-
tioned in October or November, and if I have your travel schedule
after it is more or less definite, I will make every effort to meet
you somewhere. I would be interested to know which Argentinian
institution is inviting you.

If the specific occasion arises, I will not fail to take
advantage of your kind offer to be of service to us.

Sincerely,



Harry M. Miller, Jr.

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

HMM:FEB

June 10, 1948.

Dr. Harry M. Miller Jr.,
The Rockefeller Foundation,
49 West 49th. Street,
New York City 20.

Dear Dr. Miller,

Thank you for your letters of June 4 and 7 concerning Lopez Torres and Gutierrez respectively.

Since my letter of May 28 concerning Lopez Torres' proposals for the period June 15 - February his situation has changed rather radically.

In the first place, his brother who manages the family hacienda is quite seriously ill. Therefore Lopez Torres expects to be forced to return to Colombia in October to supervise the planting of the family rice crop.

Second, his research opportunity here has greatly improved in the last three weeks. Indeed, before your letter reached me, he had begun to work actively on the virus problem which he had hoped originally to investigate. Apparently, the improved situation is largely a product of the excellent work he did in Dr. Rawlins' course on methods in plant pathology. In addition, Dr. Rawlins and Dr. Takahashi now have free time to devote to supervision of his work and facilities for growing the large number of experimental plants he is using. Incidentally, Lopez Torres obtained grade B in ten units of pretty difficult courses.

Dr. Rawlins is writing you concerning Lopez Torres' proposed research. From what he tells me it should provide Lopez Torres with an unique background for meeting the mosaic disease problems, particularly of tobacco, which are serious in Depts. Valle de Cauca and Santander.

In these circumstances it would be my suggestion that he continue to be assigned to work here. I might say that I will be willing this summer to give him the essentials of a course in plant cytology, one of the courses he needs and had planned originally to take with me in the fall semester.

It is good to know that our paths may cross in South America this fall. I have been made President of the Cytology and Genetics Section of the Second South American Botanical Congress. It will be held October 10-17 in Tucuman. The Congress will pay my wife's and my round trip by air and maintenance during the Congress.

I expect to arrive in Tucuman on October 10 and to be in Buenos Aires from the 20th. to the 31st. Then, a week in Santiago (November 1-8) and, finally, about three weeks in Lima and a day or two in Medellin. If these plans change I will let you know.

With best wishes,

Faithfully,

THE ROCKEFELLER FOUNDATION

49 WEST 49th STREET, NEW YORK 20

634

THE NATURAL SCIENCES

WARREN WEAVER, DIRECTOR
H. MARSHALL CHADWELL, ASSOCIATE DIRECTOR
HARRY M. MILLER, JR., ASSOCIATE DIRECTOR
GERARD R. POMERAT, ASSISTANT DIRECTOR

June 18, 1948

Dear Professor Goodspeed:

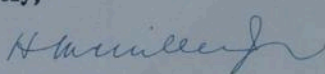
It is clear from your letter of June 10 that completely satisfactory plans have been worked out for the association of Mr. Lopez Torres with Drs. Rawlins and Takahasi in important research on viruses during the summer months. We have also noted that you have very kindly arranged to give him a special course covering the essentials of plant cytology. In view of these circumstances and the fact that Mr. Lopez Torres now finds it necessary to return to Colombia in October, I am permitted to authorize him to remain at Berkeley instead of transferring immediately to Mexico.

My colleagues and I do, however, sincerely hope that the work of Mr. Lopez Torres will have been brought to a satisfactory terminating point in time for him to spend 5-7 days in Mexico, 2 days in Honduras, and 2 days in Costa Rica, on his way back home. It will, therefore, be appreciated if Mr. Lopez Torres would inform this office well in advance of the time of his proposed departure from Berkeley, and advise whether he accepts the suggestions that he stop off in Mexico and Central America en route to Cali.

I have noted your probable time schedule for the South American visit, and will make every effort to meet you somewhere in one of the three countries.

Believe me,

Sincerely,



Professor T. H. Goodspeed
Botanical Garden
University of California
Berkeley 4
California

HMM:FEB

COPY

for Professor T. H. Goodspeed

THE ROCKEFELLER FOUNDATION
49 WEST 49TH STREET
NEW YORK 20, N. Y.

May 6, 1948

Dear Mr. López Torres:

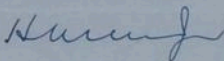
Upon return to New York from a two-month trip in Europe, I find your interesting letter of April 21. May I express the hope that your work during the present semester be entirely successful and that it will be directly useful to you in preparation for your teaching and research activities after return to Colombia.

I think you did very well to follow the wise counsel of Dr. Goodspeed, in changing your residence from International House to a private home where you will have greater opportunities to perfect your already good command of English.

Please do keep me informed of the progress of your work and of your plans.

The University tuition bill has not yet reached me, but when it does it will be paid directly.

Sincerely,



Mr. Hernando López Torres
2747 Haste Street
Berkeley, California

HMM:MJS

THE ROCKEFELLER FOUNDATION

49 WEST 49th STREET, NEW YORK 20

THE NATURAL SCIENCES

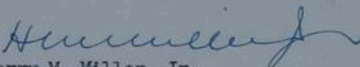
WARREN WEAVER, DIRECTOR
H. MARSHALL CHADWELL, ASSOCIATE DIRECTOR
HARRY M. MILLER, JR., ASSOCIATE DIRECTOR
GERARD R. POMERAT, ASSISTANT DIRECTOR

June 29, 1948

Dear Professor Goodspeed:

We understand that Mr. Gabriel Gutierrez hopes to leave Colombia on July 2, by air, and will presumably reach Berkeley about July 4. This is all we know.

Sincerely,


Harry M. Miller, Jr.

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

HMM:FEB

2079b Life Sciences Bldg.
May 17, 1950

Dr. Harry M. Miller, Jr.
The Rockefeller Foundation
49 West 49th Street
New York 20, N.Y.

Dear Dr. Miller:

Thank you for your letter of March 27. I am sorry to have to tell you that Mrs. Goodspeed died on April 22. Fortunately she did not suffer and for this I am very grateful.

I am appreciative of the willingness of the officers of the Rockefeller Foundation to approve my request that the unexpended balance in my grant be made available until December 31, 1952. I feel that the projects for which the grant was originally made will be completed and published or in press before that date. I judge from your letter that official notification of the extension will be sent me in the near future.

Perhaps you would explain to Mr. Gillette that my personal circumstances have delayed submission to him of a report upon expenditures for 1949 under my grant which will be prepared as soon as possible.

With best wishes

Sincerely,

THG:T

THE ROCKEFELLER FOUNDATION

49 WEST 49th STREET, NEW YORK 20

THE NATURAL SCIENCES

WARREN WEAVER, DIRECTOR
HARRY M. MILLER, JR., ASSOCIATE DIRECTOR
GERARD R. POMERAT, ASSISTANT DIRECTOR

CABLE ADDRESS:
ROCKFOUND, NEW YORK

May 19, 1950

Dear Dr. Goodspeed:

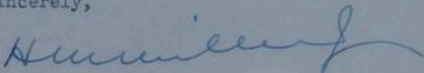
I am distressed to learn from your letter of May seventeenth that Mrs. Goodspeed has passed away, but happy to know that she did not suffer.

The proposal for the extension of your grant should be considered by the Executive Committee of the Trustees a week from today. You will be notified promptly of the outcome.

Mr. Gillette will see your letter and will, I am confident, understand fully the unavoidable delay which you met in submitting a report on 1949 expenditures.

Believe me, as always

Sincerely,



Harry M. Miller, Jr.

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

HMM:cd

2079 Life Sciences Bldg.
Berkeley 4, California
January 2, 1950

Dr. Harry M. Miller, Jr.
The Rockefeller Foundation
49 W 49th Street
New York 20, New York

Dear Dr. Miller:

I have been appointed by President Sproul a member of a Committee to consider the promotion of Dr. R. Merton Love of the College of Agriculture, Davis, from Associate Professor to Professor of Agronomy.

I think highly of Dr. Love's teaching ability and research accomplishments and of his application of the latter to solving some of the pressing range management problems of California. I also believe that he made a distinct contribution to mutual understanding and goodwill between this country and Brazil during the year (1948-49) he spent in Porto Alegre. Certainly the evidence is clear that he was successful in efforts to organize a cytogenetic research laboratory and to initiate a program for the improvement of forage grasses in Rio Grande do Sul. He feels that in the future he may be of further service in South America and would welcome an opportunity to do so. To me this is heartening.

In certain quarters here there is a tendency to make light of what I appear to have been able to accomplish in South America and there seems to be the same tendency in Dr. Love's case. To counteract such reaction a statement to present, if necessary, to his promotion committee would be important, particularly if such statement came from a disinterested source. I judge that you saw something of Dr. Love's work in Brazil and that you have been in touch with him since his return to California. Would you feel in a position to write me making brief comment on such evidence as you may have concerning the success and importance, in general and in particular, of Dr. Love's accomplishments in Brazil? The Committee meets on January 12.

With best wishes for the New Year and kindest regards

Cordially,

THG:f

2079 Life Sciences Bldg.
Berkeley 4, California
January 9, 1951

Dr. Harry M. Miller, Jr.
The Rockefeller Foundation
49 West 49th
New York 20

Dear Dr. Miller:

Many thanks for your letter of January 4 concerning
Dr. Love's accomplishments in South America. I am
glad to have this confirmation of my impression
that he made a definite contribution to mutual
understanding and good will.

With best wishes

Sincerely,

THG:T

Dept. of Botany
Univ. California
Berkeley 4, California
December 4, 1950

Sr. Joaquin Rodriguez D.
Servicio Forestal
Carrera 6a A, #14-13
Bogota, Colombia

Dear Colleague:

I have your letter of October 5 and am glad to read that your organization looks forward to further efforts in conservation and reforestation.

Since your letter will be of interest to the Dept. of Forestry of this University I am forwarding it to them and I trust that in due time they will respond.

Please accept my thanks for your letter and my best wishes and kindest regards.

Sincerely,

THG:T

Berkeley 4, California

February 25, 1954

Rafael L. Rodriguez C.
Calle 5 Sur, Casa 1473
San Jose, Costa Rica

Dear Rafael:

I should have written you earlier to explain the delay in sending the map materials had I not expected almost daily to be able to write that they were on the way to you.

The additional sheet of Copyright plastic you needed could not be obtained in San Francisco but had to be ordered from the manufacturer in New York. When it finally arrived it proved to be of a different quality from the original (polished rather than dull). A check with Mr. Tomassini at the Press indicated that it would not be acceptable -- it would have been difficult to ink and probably would not have registered satisfactorily. Therefore it has been returned and we are now awaiting arrival of the sheet we need. Incidentally, I ordered two sheets 16 x 75, an extra one for margin of safety. As soon as received the two sheets will be sent, by airmail, to you together with the black and white drawing and the two pieces of plastic (16 x 75) we already have. I assume that you took with you one colored print and that the one you left here is to remain with me.

Monroe is anxious to have you collect certain plant material for him -- I believe he has discussed this with you. I have told him that we will be glad to send you a check to cover your costs of collecting and shipping this material for him. We would, of course, appreciate any material of epiphytic cacti or of Orchidaceae which you might encounter in the course of collecting Monroe's material but we will finance the collecting costs of his plants in any case.

I hope that all is well with you. Drop me a line sometime and tell me how things look in Costa Rica.

Cordially,

THG:T

Berkeley 4, California
March 26, 1954

Dr. Rafael Rodriguez
Escuela de Farmacia
Universidad Nacional
San Jose, Costa Rica

Dear Rod:

I hope that you received the airmail shipment of drawing paper and that you have been able to make a start on the completion of the plates.

Could you estimate the total amount that I will owe you by July 1? I have a research grant for map making and other artists work that must be used before that date and need to allocate the balance of the grant.

Hopefully all is well with you, and all your friends here join in sending you best wishes.

Sincerely,

THG:T

R. L. Rodriguez C.
UNIVERSIDAD DE COSTA RICA

ESCUELA DE FARMACIA
SAN JOSE, COSTA RICA

April 24, 1954

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

Dear Dr. Goodspeed:

Thanks for your letters, and for the mapping material, which arrived without mishap. I have waited until now in order to have a fairly good idea of the time the map blocks are going to take. The necessity of having the blocks register accurately has forced me to work only under daylight; time spent on it under artificial light was wasted. Consequently, I have spent all weekend daylight time since the material arrived, and the Semana Santa holidays, on it, and by now most of the work is done. The "red" block took much less time than either of the other two, which are involved in making the large areas of green as well. In all, the "red" took 16 hours, and the "blue" and "yellow" blocks have taken to date 47 hours, adding up to 63. With what remains to be done, the whole may add up to about 75 hours.

It seems to me that the time should be figured at \$2 or \$2.25 an hour; this would bring the cost of the blocks to something from \$140 to \$168. As a matter of curiosity you might wish to ask Mr. Miller's opinion when the blocks arrive. He is the chief lithographer at Chas. R. Wood's in San Francisco, and will be in charge of the lithography and printing on the map. As soon as possible I will send you the plates by registered air mail, with the exact statement of the time. Monroe has probably told you that there were no expenditures on my part ~~with~~ in the matter of his specimens; and neither have I collected anything worth sending for the Botanical Garden. I'm keeping the Plant Quarantine tab, however, to send you some orchids whenever possible, ~~and~~ keeping an eye on the orchid vendors' row here in town, for good specimens.

As for my work, I am enjoying it very much. The people with whom I have to work are a nice bunch. My duties include roughly three kinds of work: 1) straight botanical teaching and research work, including at present the buying of suitable research microscopes and other equipment; 2) advising, directing, and evaluating students' research work for their theses; and 3) taking part in the planning of the re-organization of the University, which is taking place concurrently with the building of the new Campus just East of the city. Occasionally I am asked to help in fields outside those three, usually in connection with my knowledge of English or with art problems of some kind. In the near future there will be a true Biology Dept., with Zoology, Botany and Biology-Genetics divisions; and it is for that that we are planning and equipping now.

I would like to include here warm good wishes to you and to all my friends in the Department; particularly Mrs. Thompson, Paul, and Monroe, whom you see most frequently.

Yours, sincerely,

Rafael

1.97 per hr

Berkeley 4, California
June 8, 1954

Dr. Rafael L. Rodriguez C.
Escuela de Farmacia
San Jose
Costa Rica

Dear Rafael:

I was glad to have your letter of April 24 and to know that the map work was progressing. I note that you had to that date spent 63 hours on the map and estimated that to complete the three blocks would add about another 12 hours.

I am enclosing a draft for \$120.17. This represents the balance in a fund which is available only until June 30. The amount corresponds to 61 hours at \$1.97 per hour. When you were here your rate was \$1.88, a rate which has since been increased to \$1.97. When the work is finished and you tell me how many hours in addition to 61 you have worked I will send a draft from another fund for the balance.

I am glad that your work appears to be so congenial and that there appears to be a possibility of soon building up a representative Department of Biology. It is interesting that in Costa Rica also there are plans for a "Cuidad Universitaria."

All your friends here would wish to be remembered. With all good wishes,

Sincerely,

UNIVERSIDAD DE COSTA RICA

ESCUELA DE FARMACIA

SAN JOSE, COSTA RICA

August 1, 1954

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

Dear Dr. Goodspeed:

Thank you very much for your letter of June 8th., and for the draft for \$ 120.17. I had intended to have the drawings ready to mail by this time, but since they are not, I had better assure you that the work is in progress, and explain the reason for the delay.

About the same time I wrote to you, I invited a friend, who works with the Instituto Geográfico Costarricense and with the Interamerican Geodesic Survey, to look my work over. He approved of what I was doing, but suggested a number of improvements; also, he assured me that zip-a-tone screens would adhere to the vynilite sheet in spite of rolling for mailing, which I had read they would not. He also let me use some of their material, and I sent for more zip-a-tone screens from the manufacturer's. So now I am erasing gradually parts of the work done on the different color blocks, and substituting with the screens, an improvement indeed but a slow process. But I would like to make clear that, since this work could have been done from the first this way, I have no intention of charging you for the time consumed in this substitution. This is merely correcting the work, and I would be satisfied with the better results obtained. All through June I was unable to work on the maps, having hurt my hand moving our home to San Pedro.

Last month I took over a course in elementary plant physiology and one in general botany. The plans for the departmentalization of the University are now in full discussion previous to final approval. The treasurer of the University has just given the ok to requests for botanical books to be bought from three dealers in Europe, amounting to about \$ 800; and I'm asking separately for a complete set of Index Kewensis and Index Londonensis, which also has the ok of the treasurer's office. We intend to continue to expand the Biology Library fairly steadily. I have also been invited to join the editorial board of our Revista de Biología Tropical, a modest publication but a serious scientific one.

With the best wishes to you and to your associates,

Rafael

Berkeley 4, California
November 18, 1954

Dr. Rafael Rodriguez C.
Escuela de Farmacia
Universidad de Costa Rica
San Jose, Costa Rica

Dear Rafael:

It has been some time since your last letter to me concerning the Chilean map.

I hope that the change in the technique has proved to be satisfactory. Please let me know when I may expect to receive the finished map. Our plans for publication depend, of course, on having it in hand here.

Your friends here join in best wishes.

Cordially,

THG:T

November 25, 1954

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

Dear Dr. Goodspeed:

Thank you very much for your note. I have continued to work on the maps since my last letter, under the limitations imposed by my having had a teaching load of 16 hrs. a week, and by having to do the work under daylight only. Fortunately, the change to Zip-a-tone was a success, both as to erasing the ink line work and to applying the Zip-a-tone screens afterward. The red block was completed first, being the simplest, and I am almost through with the blue block; probably one more weekend will do it. The yellow block will follow, and will probably take as long as the blue one; the last thing will be to go over the black outline block for damage and erasures due to handling. I can not give you a definite date for the completion of the work, but at least I can assure you that the matter is very well under control, and that I feel considerably more certain of the results than when I wrote you last. We are now in final examinations, which means that I shall have a little more leisure in the coming weeks. The whole job will be done in the course of this winter, I believe.

This week I spotted some fine plants of a showy dark-brown-flowered Schomburgkia, and bought two at \$1 each for you. If you will let me know that you want them, I'll ship them immediately. I believe they have to be sent by air express, is that right? The plants are in the right state for shipping, neither in bloom nor with developing buds, but healthy.

As ever, with the best wishes,

Rafael L. Rodriguez

R. L. Rodriguez C.
Apr. 31/44
San Jose

San Jose, Costa Rica
September 25, 1955

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

Dear Dr. Goodspeed:

At long last, the drawings for the Phytogeographic Map of Chile are completed. I mailed the set yesterday by registered air mail, and it should reach you about the same time as this letter. I had intended to send them much sooner, but I have found difficulties at every step, both from the nature of the work itself, which has been consistently difficult, and from extraneous factors such as the peculiar events of last winter, which ate into my vacation, and the rather heavy load of work I am carrying this year. I have had to do all the work during daylight hours, as it was impossible to get accurate register of the four blocks working with artificial light. I got my friend from the National Geographic Institute to come and check the work and he gave it the ok; in fact, he thought the register of the four blocks was quite good. It was he also who recommended that all the lettering of names on the black line block be changed from hand lettered to type set; and this has been the last part of the job. The lettering for water, mountain, and coast features, and for small towns, was typed out on a Varityper; for the larger names, on a Leroy lettering set. Then all the names were scraped off and the new ones cemented on. The fact that the lettering is on opaque white paper and the drawing on translucent plastic will not matter in the least in the making of the lithographic plates.

You may note that the border lines and parallels are slightly damaged and fuzzy in spots. I did not bother to re-draw them because Mr. Miller the lithographer told me they would do it on the lithographic plate and get a cleaner line than by having them on the original drawing. One thing was suggested by my geographer friend: that an indication of the scale be included in the title panel, once you decide on the actual size of the printed map. The drawing, lettering and Zip-a-tone screens will permit considerable reduction. You could perfectly bring it down to 9" in width, which would make it about 51" long; or to 8½" in width, bringing it to 48" in length.

In the course of converting the 52 vegetation types to Zip-a-tone patterns, a number of improvements became possible, always within the two criteria we had decided on, of the four key colors for the principal zones, desert, Andean, mesomorphic and hygromorphic (five, actually, with the Patagonian steppe) and of keeping the solid colors and simplest patterns for small or much-broken-up areas. I am enclosing a key chart showing what went into each color block and approximately what they will look like in the color printing; you will note that the changes introduced do not alter fundamentally the color pattern you had approved, and I think they improve the general picture.

On the whole, I hope you will agree I have not let you down on this job, in spite of the long delay, and - with the skillful handling the lithographers at Mr. Wood's are capable of - I believe you will be quite satisfied with the result when it is printed.

Regarding the accounts of the matter: Last year you sent me a check for \$ 120.17 in payment for 61 hours' work. Since then, I have put in 150 hours more. In one of my letters I told you that the first 60 hours had been largely fruitless, as most of the work of pen drawing on the color blocks had to be repeated; that first check, then, might be considered an advance payment on the rest of the work, and there would remain 89 hours unpaid. (I must confess, though, that all of them, the first 61 as well as the later 150 hours, were equally exacting and fatiguing work!) If feasible, I should like to include in the payment \$ 11.50 for the postage on the return trip of The Monster.

May I congratulate you on the publication of "The Genus Nicotiana"? It must be most satisfying to have completed that other long range project!

With the best regards to Mrs. Thompson and to Paul, and the best of good wishes -
yours, most sincerely,

Rafael

$$\begin{array}{r}
 61 \\
 150 \\
 \hline
 211 \\
 150 \\
 61 \\
 \hline
 89 \\
 2 \\
 \hline
 178 \\
 11.50 \\
 \hline
 189.50
 \end{array}$$

Berkeley 4, California
November 1, 1955

Dr. Rafael Rodriguez C.
Apt. 3114
San Jose, Costa Rica

Dear Rod:

I am sorry that rush of business following my return from a summer in Europe has delayed my acknowledgement of the receipt of yours of September 25 and the map, which is certainly a beautiful piece of work and a tribute to your capacity in such a project.

Unfortunately, Pisano and I no longer agree on the nature of the treatment of the whole Chilean phytogeography picture. With what I believe to be insufficient evidence available he is determined to adopt the Braun-Blanquet concept with assignment of Latinized binomials for formations and associations and other flourishes. I wanted only a running commentary on the map with all available data documenting it. He is quite provoked about it and proposes to publish the thing himself, in Spanish. Apparently he plans to have a new map prepared but I am offering to send him the one you made, if he can use it. I fear that cost of publication in color, if there is any firm in Chile that can reproduce it, will be prohibitive for him. Perhaps if the map had been finished and submitted to him earlier he might have gone along with my ideas or some compromise.

This is a great disappointment to me and the first instance of collaboration that has gone wrong. I would appreciate your not commenting upon the above in writing to Berkeley because unless all the facts are available the situation might be misunderstood and also because Pisano may have cooled down and may have had a change of heart.

I am asking the Controller to issue a check in your favor for \$187.15 which corresponds to the additional hours you refer to in your letter plus postage cost (which are figured as hours) and plus 32¢, the closest approximation of 186.83 we could work out on the hour basis.

X sent ca
Nov. 18

I want you to know how much I appreciate all the extra time and trouble involved in the map work. The zip-a-tone technique certainly gives a remarkably fine product.

All your friends here join in best wishes and kindest regards.

Cordially,

THQ:T

San Jose, Costa Rica, December 8, 1955

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

Dear Dr. Goodspeed:

Thanks very much for your letter of November 1st., and for the check for \$ 187.15; I am very glad to know the map plates met with your approval.

On the other hand, I am sorry to hear of the differences of opinion between you and Sr. Pisano. I remember the main cause of disagreement was already in existence when I was working on the map there, namely, his desire to treat the whole project as a complicated work with binomials for the associations etc. I do trust that eventually you and he may come to some agreement on the matter. As a well-meaning onlooker with no acquaintance at all of either Chile or Sr. Pisano, I venture to offer a few comments:

The printing of the map as planned and for which I prepared the plates will tax even the material resources of such a first-class outfit as Chas. Wood & Co., as I know from conversation with the head technician there, Mr. Muller. It is all on account of the awkward size of it. So it seems to me much to be hoped that you won't send the plates to Chile unless there is no possibility of having them prepared there; I fear there may not be a place in Chile capable of doing the job. (Perhaps in Argentina there may be. They do good color work there.) And as you say, there is the matter of the cost of printing there.

Regarding the "human relations" angle, and not knowing Sr. Pisano, I imagine there is a likelihood of his cooling down and either accepting your viewpoint, or at least accepting some in-between position. Could you not, for instance, let him use his beloved binomials yet include in the text, perhaps in the introduction, a statement to the effect that the classification is tentative, or that the work is in the nature of a Prodromus of the Phytogeography of Chile? Perhaps use the English denominations as written in the map, with the Latin binomial in parenthesis underneath?

Whatever the course of the matter, you have my best wishes for an early and satisfactory solution. And I take the opportunity to include, to you and to all my friends there, especially Mrs. Thompson and Paul, the warmest good wishes for the Holidays and for the coming year.

Yours,



Berkeley 4, California
January 5, 1956

Dr. Rafael Rodriguez
San Jose
Costa Rica

Dear Rod:

Thanks for your letter of December 8 with comments on the Pisano problem as it related to the map.

As you anticipated Pisano has "cooled down" so far, as personal relations are concerned but still proposes to publish the thing in Spanish: I offered him the map and he replies that if he uses it he should pay for the cost of your work.

I am writing him that he can forget the costs involved and any changes he has in mind can be taken care of in the text. However, I refer to the difficulty of getting proper color work in Chile and suggest that I can send him the colored original from which you made the separations so that he can submit it to local photoengravers for an opinion.

Although I have not looked for my copy assume, from our correspondence, that there were two copies of the colored original, one you took with you and one kept here. Do you still have the copy you worked from so that it could be sent to Pisano if he proves to be interested?

All your friends in this office send you all good wishes for 1956.

Sincerely,

THG:T

Berkeley 4, California
March 13, 1953

Dr. Rafael S. Rodriguez B.
California Hospital
1414 South Hope Street
Los Angeles
California

Dear Dr. Rodriguez:

I understand that I am to have the honor and pleasure of acting as your escort at the inauguration of Chancellor Clark Kerr, where you will represent the University of Santo Domingo. Dr. John W. Gofman of San Francisco will be your host.

As you doubtless know the inauguration ceremony will take place on Monday, March 23.

Will you be good enough to write me and also Dr. Gofman, the date and hour of your arrival in San Francisco.

Looking forward to the pleasure of meeting you,

Sincerely,

THG:T

September 30, 1948.

Mr. George C. Roeding Jr.,
California Nursery Company,
Niles, California.

Dear George,

I am very appreciative indeed of your thoughtful and generous attention to my request for slides illustrative of your collections in the Nursery. I have examined all of them with great interest and have selected twenty which I will take with me to South America. Apart from the tulips, there were no names or numbers on the slides but the enclosed copy of legends which I am going to read (in Spanish, of course) as I show the slides may give you an idea of which slides I am taking with me.

According to the message which accompanied the slides, we are holding the remainder here to be picked up at your convenience. The slides that I am taking will be returned to you by the middle of December.

It might be to your advantage to send me two or three copies of your Spanish catalogue by airmail c/o American Consulate, Buenos Aires, Argentina. If this shipment reaches Buenos Aires by October 20, I can make a judicious distribution of the catalogues in my lectures before Buenos Aires Garden Clubs.

With many thanks again for your continued interest and cooperation and with every good wish,

Very cordially yours,

November 17, 1948

Mr. George C. Roeding Jr.
California Nursery Company
Niles, California

Dear Mr. Roeding:

Before Dr. Goodspeed left for South America he sent you a list of the kodachrome slides which he had selected from those you loaned him to take to South America to illustrate his lecture on California Horticulture.

Because the original package containing these and other slides sent by airmail in advance of Dr. Goodspeed's departure was delayed in transit I have sent him in Buenos Aires thirty-eight additional slides selected from your collection.

I have recently received word from Dr. Goodspeed that both the original and later packages have now reached him in good condition and are proving of interest to his South American audiences.

All of the slides will be returned in December and will then be sent back to you.

With thanks for your cooperation

Sincerely yours,

MCT

Secretary to Dr. Goodspeed

Dept. of Botany
Berkeley 4, California
February 8, 1949

Mr. George C. Roeding Jr.
The California Nursery
Niles, California

Dear George:

Today I am returning by parcel post two boxes of 35 mm slides which you kindly loaned me last October. Certain of these slides were selected for use in South America to illustrate my lecture on California Horticulture.

The slides were shown with great success before a number of Garden clubs and scientific organizations in Argentina, Chile and Peru where the material and equipment of your Nursery impressed the audiences very greatly.

I am assembling a list of organizations and individuals to whom you might be interested in sending the Spanish edition of your catalogue.

With much appreciation of your cooperation and with all good wishes

Cordially yours,

THG:T

CALIFORNIA NURSERY COMPANY

ESTABLISHED 1865

GEORGE C. ROEDING, Jr.
President

NILES, CALIFORNIA

43

March 29, 1950

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

Dear Harper:

Thank you for your letter of March 22 offering us seedlings of *Erica* species from the University's South African Expedition of 1948-49. It is very thoughtful of you to keep us in mind and we would like to try them. As far as I know, I don't think any of these varieties are in the trade. I think the only thing to do is take them, try them out, and then determine which ones would do well and would be an addition to our present collection.

Possibly in a couple of weeks there might be some stock such as fruit trees or roses we would have, and if you would be kind enough to bring them down we could then give you some of this material for your botanical garden.

We would like very much to get ten plants of *Lapageria rosea*! Again, it is very kind of you to keep us in mind.

I will be looking forward to seeing you at the annual spring garden show. Should you have a chance to get down here now, our bulb show is in full swing and you might enjoy seeing some of the flowering trees, daffodils, and tulips that are in bloom.

Best wishes and

Sincerely yours,

CALIFORNIA NURSERY COMPANY

GCR:rhw

George C. Roeding, Jr.

Historic
"Old Adobe"
Located On
Our Grounds
at Niles



June 8, 1950

Mr. George C. Roeding, Jr.
California Nursery Company
Niles, California

Dear George:

This Botanical Garden is once more very appreciative of your thoughtfulness in turning over to us a group of roses. Many of them were additions to our collection of horticultural varieties and will serve to modernize it.

I regret that I did not have the pleasure of seeing you at the Garden Show. Mrs. Goodspeed died late in April and I was out of town most of the Garden Show week.

Trusting that all goes well with you and with kindest personal wishes,

Cordially yours,

T. H. Goodspeed

MT:yh

April 28, 1952

Miss G. L. Roeth
Admissions Office
Administration Building

Dear Miss Roeth:

I have just spoken with Mr. Shontz concerning admission of Sr. Pablo de la Fuente A. (Casilla 1748, Valparaiso, Chile) to the two year curriculum at Davis beginning in September of this year. I met Sr. de la Fuente during a recent stay in Chile and was impressed with his capacity and with his seriousness of purpose in obtaining training in agriculture.

He plans to enroll in the Extension Division "Orientation and English Language" course beginning July 28th.

Mr. Shontz is willing to admit Sr. de la Fuente. I understand that you issue the certification in this connection which is necessary in order that Sr. de la Fuente may obtain a student visa. I am writing to the American Consul General in Valparaiso explaining that the visa should be dated sufficiently early to permit Sr. de la Fuente to attend the summer course.

Sr. de la Fuente has rather confused the situation by writing to a number of University offices and making applications of various sorts. In the circumstances it might be best if you would send the certification to me for transmittal to Sr. de la Fuente.

Sincerely,

THG:T

ROGERS' STORE

LE GRAND, CALIFORNIA

10-25-38

#3
 Paul -
 mentioned in
 a plant a
 two

Gentlemen;

Last night at our Orchid Society
 annual dinner mention was made that
 you had some orchid plants that were
 available to the orchid society members
 for the asking.

I am an orchid enthusiast, have
 a 12x20 greenhouse and need a lot of orchid
 to help fill it up. I would certainly
 appreciate one or more of your plants
 and will pay for any expense in getting
 them here.

Thanking you in advance.

Yours truly
 H. F. Rogers

November 17, 1950

Mr. H. F. Rogers
La Grand
California

Dear Mr. Rogers:

Before your letter of October 25 came to my attention, the duplicate orchid plants available at the Botanical Garden had already been distributed. Should we in the future have more surplus material, I will be glad to keep your request in mind.

Sincerely,

T. H. Goodspeed

MT:yh

July 20, 1949

AIR MAIL

Dr. Reed Rollins
Gray Herbarium
Harvard University
Cambridge 38, Massachusetts

Dear Dr. Rollins:

I am enclosing a considerable number of annotation labels corresponding to specimens of the second and third University of California Botanical Garden Expedition's collection in the set deposited in Gray Herbarium.

In attempting to clear up details of naming and labeling of all our expedition material, several descriptive labels referring to third expedition material and marked for Gray have come to light. I find it difficult to believe that corresponding specimens were sent without descriptive data, but on the possibility that such was the case, I am sending the enclosed labels which you may discard if you find that they are duplicate.

With all good wishes,

Sincerely,

NT:am

Gray Herbarium



Harvard University

REED C. ROLLINS, DIRECTOR
M. L. FERNALD,
FISHER PROF. NAT. HIST. (BOT.) EMERITUS
CHARLES A. WEATHERBY, RESEARCH ASSOCIATE
FRANCIS WELLES HUNNEWELL, RESEARCH ASSOCIATE
EDITH SCAMMAN, RESEARCH ASSOCIATE

ROBERT C. FOSTER, ACTING CURATOR
RUTH D. SANDERSON, LIBRARIAN
MARJORIE W. STONE, BIBLIOGRAPHER
BERNICE G. SCHUBERT, ASSISTANT

79 GARDEN STREET
CAMBRIDGE 38, MASSACHUSETTS, U.S.A.

July 25, 1949.

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

Dear Dr. Goodspeed:

We appreciate receiving the annotation labels enclosed in your recent letter. It will take a little snooping about to discover whether we did, in fact, receive some specimens of the third Andean Expedition without descriptive data. However, we shall follow your suggestion and discard them if we find the specimens already properly labelled.

We seem to be losing our American botanists right and left; Mr. Weatherby a month ago and now Professor Rehder last Thursday. All of us here at the Gray Herbarium miss Mr. Weatherby very much.

We hope all goes well with you at the University of California. With best regards,

Cordially yours,

Reed C. Rollins

RCR:c

Reed C. Rollins.

Aug 9/52

Dear Mrs Rollins:- Probably you have seen the enclosed which seems to be very inadequate unless it is to be used only in making a directory of herb collections.

Have the impression that our collection, as a result of the cooperation of the local branch of the National Herb Society, is a rather important one so far as this country is concerned and should be worth at least a comment in the proposed book - i.e. something more than a "listing".

If you agree, would you care to prepare a short resume of what we grow with significance to attach to the enclosed? Perhaps the matter has been taken care of by the national organization which, I judge, knows what we are doing with your help.

With thanks & best wishes

Cordially

T. H. Goodspeed

2079 Life Sciences Building
University of California
Berkeley 4, California
September 16, 1954

Dr. Reed C. Rollins, Director
Gray Herbarium
Harvard University
79 Garden Street
Cambridge 38, Mass.

Dear Dr. Rollins:

I am sending you under separate cover a corrected page proof of the taxonomy section of my volume on the genus Nicotiana which should be off the press by the end of the year. Possibly your Herbarium may wish to include these descriptions and illustrations in the collection of species of Nicotiana.

Unfortunately, the ~~type~~ was not cleaned or the forms locked when these proofs were pulled so that certain of the illustrations are not sharp.

With best wishes,

Sincerely,

THG:T

Gray Herbarium



Harvard University

OFFICE OF THE DIRECTOR

22 DIVINITY AVENUE
CAMBRIDGE 38, MASSACHUSETTS, U.S.A.

October 6, 1954.

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

Dear Professor Goodspeed:

Thank you very much for the copy of your paper on the taxonomy of Nicotiana, printed on one side. We appreciate very much receiving this, for it will permit us to insert illustrations and other pertinent matter into the herbarium where we wish to do so. It must be gratifying to you to see this very extensive work coming to a fruitful conclusion in your taxonomic treatment of the whole group. I am certainly pleased to see it, myself, and I am sure other botanists will be equally pleased. I think you have done a wonderful job on this genus and no doubt your work will go down as one of the really classical treatments, thinking now of the work in genetics and other branches of botany as well as taxonomy of a given genus of plants.

In glancing over your citations of specimens I wondered why the Gray Herbarium did not have your set of South American material, for I know Johnston did the determinations on quite a bit of the stuff outside of Nicotiana but I assume there must be a reason. Perhaps we did not subscribe, or something. Of course, whatever arrangements were made were made long before I came to the Gray.

I want to congratulate you on the very fine piece of work you have done on Nicotiana and I think you now might rightfully stamp Nicotiana as "well done".

Cordially yours,

Reed C. Rollins

Reed C. Rollins, Asa Gray Professor
of Systematic Botany

RCR:c

2079 Life Sciences Bldg.
University of California
Berkeley 4, California
March 9, 1956

Dr. Reed C. Rollins
Director
Gray Herbarium
Harvard University
Cambridge 38, Mass.

Dear Dr. Rollins:

The enclosed annotation labels correspond to specimens which according to our records are in the set deposited in your Herbarium. Certain of these represent previously undetermined specimens, others are corrections or additional determinations.

I now realize that I failed to reply to your letter of October 6, 1954 with regard to the lack of material of our South American Expeditions in Gray Herbarium. According to our records Johnston received set 2 (determination set) of the First Expedition and of the Second Expedition in considerable part. (cf. p.82 of a recent article on our Expeditions which I am sending you under separate cover.) Since the date of your letter these specimens may have come to light and if so I would much appreciate your sending me a list of the numbers remaining undetermined. Since in the near future all Expedition records will be turned over to the Herbarium of this University such a list would assist me in clarifying my records and would obviously be a convenience to the Herbarium when additional annotations are to be distributed.

With all good wishes,

Sincerely,

THG:T

Gray Herbarium



Harvard University

REED C. ROLLINS, DIRECTOR
CLARENCE E. KOBUSKI, CURATOR
LAZELLA SCHWARTEN, LIBRARIAN
ROBERT C. FOSTER, BOTANIST AND BIBLIOGRAPHER
ROBERT B. CHANNELL, BOTANIST

FRANCIS W. HUNNEWELL, RESEARCH ASSOCIATE
EDITH SCAMMAN, RESEARCH ASSOCIATE
GEORGE R. COOLEY, RESEARCH FELLOW
A. HUNTER DUPREE, RESEARCH FELLOW

22 DIVINITY AVENUE
CAMBRIDGE 38, MASSACHUSETTS, U.S.A.

March 23, 1956.

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

Dear Dr. Goodspeed:

Thank you very much for sending the annotation labels for the material from the Goodspeed expeditions to South America. We are pleased to have these to place on our specimens. We have not, as yet, uncovered any additional specimens remaining undetermined of the South American expeditions. Some may have gotten into the Herbarium merely under the generic name but these would be hard to find since it would necessitate looking through hundreds of genera. We will, however, keep on the lookout for any material remaining undistributed into the herbarium of these collections. We will let you know promptly if we get hold of any.

Sincerely yours,

Reed C. Rollins, Asa Gray Professor
of Systematic Botany.

RCR:c

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

Dr. Reed C. Rollins
Gray Herbarium
Harvard University
Cambridge 38, Mass.

Dear Dr. Rollins:

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

Three of these represent additional determinations
for specimens previously otherwise named, three represent
new determinations.

With best wishes,

Sincerely,

THG:T

Gray Herbarium



Harvard University

REED C. ROLLINS, DIRECTOR
CLARENCE E. KOBUSKI, CURATOR
LAZELLA SCHWARTEN, LIBRARIAN
ROBERT C. FOSTER, BOTANIST AND BIBLIOGRAPHER
ROBERT B. CHANNELL, BOTANIST
ROBERT L. DRESSLER, BOTANIST

CHARLES W. JAMES, BOTANIST
HOWARD F. L. ROCK, ASSISTANT CURATOR
FRANCIS W. HUNNEWELL, RESEARCH ASSOCIATE
EDITH SCAMMAN, RESEARCH ASSOCIATE
GEORGE R. COOLEY, RESEARCH FELLOW
MICHAEL A. CANOSO, CURATORIAL ASSISTANT

22 DIVINITY AVENUE
CAMBRIDGE 38, MASSACHUSETTS, U.S.A.

June 27, 1956.

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

Dear Dr. Goodspeed:

Thank you very much for the sending of annotation labels recently and for those sent earlier. We appreciate very much your keeping us up to date on determinations of material from your South American expeditions. I know this kind of bookkeeping requires considerable attention and work on your part. The saving grace is that it does make the specimens considerably more valuable and we do appreciate it.

Sincerely yours,

Reed C. Rollins

Reed C. Rollins,
Asa Gray Professor of Systematic Botany.

RCR:c

July 20, 1949.

Dr. Miguel Figueroa Roman,
Universidad Nacional de Tucuman,
Tucuman, Argentina.

*Original
to Davisson*

Dear Dr. Roman,

Your letter of June 23 was received today. I am transmitting it to Professor Malcolm M. Davisson, Chairman of the Department of Economics of this University, from whom you will doubtless receive the information you request.

Kindly send the pamphlet you refer to and other publications of your Institute directly to Professor Davisson.

Please accept, my dear Dr. Roman, my best wishes and kindest regards.

Sincerely yours,

THG/EN

cc Prof. Davisson



INSTITUTO DE
Sociografía y Planeación
Universidad Nacional de Tucumán
Tucumán (Argentina)

Director

Dr. MIGUEL FIGUEROA ROMAN

TUCUMAN, September 23th, 1949

Professor T.H. Goodspeed, Director
Botanical Garden Expedition to the Andes
University of California
U. S. A.

Dear Professor Goodspeed:

I have received your
letter of July 20, informing me that our re-
quest has been passed on to Professor Malcolm
Davisson, of your University.

With many thanks for
your kind attention,

I am,

Yours faithfully,

M. Figueroa Roman

DR. MIGUEL FIGUEROA ROMAN
DIRECTOR



Established 1883

ROOVERS BROS., INC.

Type Embossing Presses . Metal Strip Specialists . Notary-Seals-Corporation

JOSEPH M. LOTSCH
PRESIDENT

3611 - 14TH AVENUE
BROOKLYN 18, NEW YORK

November 6, 1950

University of California
Botanical Garden
Department of Botany
Berkeley 4, Calif.

Att: P. G. Hutchison
Botanist,
U. C. Bot. Gdn.

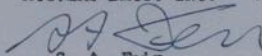
Gentlemen:

In response to your letter of October 24th addressed to our Order Department, we wish to advise that we have inspected the sample tape you sent us and find that it meets all the dimensional specifications for your machine. It is the same size, in width and thickness, as our standard tape.

Perhaps your tape chute has become slightly clogged or somewhat closed up at the ends. We are, therefore, sending you herewith a new tape chute, for which we enclose our invoice for \$3.50. In this tape chute we have inserted your sample tape, and you will find that it slides through without any difficulty.

Yours very truly,

ROOVERS BROS. INC.


S. A. Feir
Assistant to President

saf/eg

enc.

ESTABLISHED 1883

JOSEPH M. LOTSCH, PRESIDENT

ROOVERS BROS., INC.

3611 14th AVENUE
BROOKLYN 18, NEW YORK

Type Embossing Presses . Garden Label Embosser . Notary-Seals-Corporation

CUSTOMER'S
ORDER NO.

Letter October 16, 1950

SOLD
TOP. C. Hutchison, Botanist
University of California
Botanical Garden
Department of Botany
Berkeley 4, Calif.S
H
I
P
T
O

DATE 11/6/50

SHIPPED VIA

F. O. B. BROOKLYN, N. Y. TERMS: NET 30 DAYS, NO DISCOUNT

NUMBER OF COILS	QUANTITY OR WEIGHT	DESCRIPTION	PRICE PER LB. OR UNIT PRICE	AMOUNT
	1	Tape Chute, Part 246-J	\$3.50	
		<i>This gadget enables us to use up the 6 rolls of wide tape which were too wide for our machine -</i> <i>Paid for.</i> Seller represents that with respect to the production of the articles and/or the performance of the services covered by this invoice, it has fully complied with Section 12(a) of the Fair Labor Standards Act of 1938, as amended.	<i>26¢</i> <i>\$6.00</i>	

Berkeley 4, Calif.
14 June 1951

Roovers Bros., Inc.
3611 11th Ave.,
Brooklyn, N. Y.

Gentlemen,

Kindly send by air mail two pairs No. 201 letter plates.
The serial no. of our multiple line embossing press is 27767.
Please bill me, including air mail costs.

Yours truly,

T. Harper Goodspeed

Berkeley 4, California
June 29, 1951

Roovers Bros
3611 14th Ave at 36th St.
Brooklyn, New York

Gentlemen:

On June 14 via airmail special delivery I requested shipment by airmail of two pairs No. 201 letter plates for use on our Multiple Line Embossing Press, serial no. 27767. I asked for billing, including shipping charges, to be made to me personally in order to save the time involved in ordering through the University Purchasing Dept.

Please give this order your immediate attention. Our operations in this Botanical Garden are being seriously handicapped by this delay.

Yours truly,

THG:T

Berkeley 4, California
July 10, 1951

Roovers Bros. Inc.
3611 14th Avenue
Brooklyn 18, New York

Gentlemen:

This will acknowledge receipt of two sets #201 letter plates fro Press 27767. I am advised by those operating our machine that a duplicate set will not be required. I am therefore returning one set by parcel post insured.

Since the cost per set is far in excess of what I had anticipated I am arranging payment through the Purchasing Department of this University from whom you will receive instructions for billing.

Sincerely,

THG:T

ESTABLISHED 1883

JOSEPH M. LOTSCH, PRESIDENT

ROOVERS BROS., INC.

3611 14th AVENUE
BROOKLYN 18, NEW YORK

Type Embossing Presses · Garden Label Embosser · Notary-Seals-Corporation

CUSTOMER'S
ORDER NO.

Letter 6/14/51

SOLD
TOUniversity of California
Botanical Garden Expeditions to the Andes
Berkeley 4, California
Prof. T. H. Goodspeed, Director.S
H
I
P
T
O

Sens

DATE June 26th, 1951

SHIPPED VIA

Parcel Post-1 Pkg.

F. O. B. BROOKLYN, N. Y. · TERMS: NET 30 DAYS. NO DISCOUNT

NUMBER OF COILS	QUANTITY OR WEIGHT	DESCRIPTION	PRICE PER LB. OR UNIT PRICE	AMOUNT
	2 sets	#201 - Letter Plates, for Press 27767, 3/16" LOS, Multiple line	48.97	97.94
		Parcel Post		<u>1.01</u> 98.95
Seller represents that with respect to the production of the articles and/or the performance of the services covered by this invoice, it has fully complied with Section 12(a) of the Fair Labor Standards Act of 1938, as amended.				

May 26, 1953

Mr. J. Rosenberg
Public Information

Please return to *file*

T. H. Goodspeed

Dear Mr. Rosenberg:

Confirming our telephone conversation I am submitting the following statement concerning the nature and significance, in various terms, of the six expeditions sent, under my direction, to South America by this Botanical Garden.

- I. Periods during which expeditions were in the field and areas covered: 1935-36, Sept. to April -- portions of Peru, Bolivia, Chile and Argentina; 1938-39, October to May -- portions of Peru, Bolivia, Chile and Argentina; 1942-43, January to June -- portions of Peru, Bolivia, Chile, Argentina and Uruguay; 1946, May to October -- portions of Colombia; 1948-49, September to January, -- portions of Chile and Argentina; 1952-53, October to April -- portions of Chile and Peru.

In most cases different areas in the republics named were studied by each succeeding expedition with the result that the vegetation of most of Chile and Peru was quite completely recorded and areas in the other republics mentioned above which had previously been unknown or little-known botanically were examined;

- II. Personnel and financial support: A total of twelve North American and a number of South American botanists and assistants were members of one or other of the six expeditions. The cost of the expeditions was entirely met from extra-budgetary sources -- i.e., contributions from private individuals, scientific institutions or foundations or horticultural societies in this country, England and South America and by subventions from the US Dept. of Agriculture. Research on the products of the expeditions has been financed by the Committee on Research (Berkeley) The Rockefeller Foundation, American Philosophical Society, Guggenheim Foundation, American Academy of Arts and Sciences and other similar organizations.

III. Objectives of the Expeditions:

- 1) To increase knowledge of the nature and distribution of the species of *Nicotiana*, a genus which had its origin in temperate South America where the majority of its species are today found in the wild state and to which the tobacco plant of commerce belongs
- 2) To increase knowledge of the composition and distribution of the floras in the areas studied, the vegetation of South America being unique globally because of the extremes of altitude, temperature and humidity which the South American continent exhibits
- 3) To obtain living plants, cuttings and/or seed of new or little-known South American species primarily of scientific but also of agricultural or ornamental value, to be grown in the Botanical Garden, Berkeley.
- 4) To increase mutual understanding and goodwill between the United States and South America through cooperation with South American governments and their educational and other agencies.
- 5) To contribute (during 1942-43) to the war effort as it concerned the West Coast of South America

IV. Products of the Expeditions in terms of the five objectives:

- 1) Genus Nicotiana -- discovery of five previously unknown species of Nicotiana and a large number of previously little-known species and varieties; mapping of distribution of all South American species and collecting of their seed. This seed and other seed has made possible the growing together in the Botanical Garden of all but four of the sixty known species and of numerous varieties of Nicotiana, a unique accomplishment. The data secured in South America and in the Botanical Garden over a period of twenty years is being published in an extended monograph now in press (cf. biblio.#35).
- 2) Flores of South America -- The six expeditions returned to the University a total of some 100,000 dried plant specimens (including duplicates) of approximately 15,000 different collections. A considerable number of previously unknown species were discovered. The most complete set of these specimens has significantly enriched the South American collections in the University's Herbarium. The remaining specimens are being distributed to other leading Herbaria in the United States and in South America, England and Europe where they are much appreciated. Research, based on these expedition collections, which has been and will in the future be carried on in these various institutions will greatly increase knowledge of the character and distribution of the vegetation of the South American continent. Numerous requests from U.S. government agencies and scientific institutions to collect material of certain species in South America were complied with.
- 3) Living plants, seeds, etc -- The collections of South American plants growing in the Botanical Garden, Berkeley, contain some of the most important products of the Expeditions in terms of scientific and horticultural value. Of current research significance is, for example, the collection of Chilean, Peruvian and Argentine cacti which is the most complete and important in the world. All the leading Botanical Gardens in this country and abroad have requested seed of the plants in these collections and active cooperation with a number of scientific institutions in phases of this research program is in progress. The Nicotiana collection is, as already indicated, unique and requests for seed of the new or little-known South American species grown in the Botanical Garden are constantly being received from all parts of the world. Numerous other examples of the scientific significance of the products of the Expeditions could be given.

Two examples of the agricultural importance of the South American collections are: 1) finding and collecting seed of a wild and commercially valueless species of tomato in Peru which is resistant to one of the most destructive fungus disease of the cultivated tomato. Introduction of this disease resistant factor into current tomato varieties has resulted in greatly reducing crop losses in Western U.S. tomato fields; 2) introduction of a native Peruvian species of Nicotiana, partially resistant to the tobacco mosaic disease, has aided in lessening tobacco crop losses from this disease which in the past have run into millions of dollars annually.

Seed of a large number of new or little-known South American plants of potential ornamental importance was obtained by the Expeditions. Over 1000 packets of this seed were distributed to California Garden clubs, nurserymen and private citizens. Requests for seed of particular species are constantly being received. At present a number of new or improved South American ornamentals are being tested in the Botanical Garden for adaptability to California conditions before being released to seedmen and nurserymen of this state. The ultimate potential value to commercial plant interests in California cannot as yet be estimated but should be considerable.

- 4) InterAmerican cooperation -- At the request of South American governments and/or their educational and scientific agencies I, personally, have cooperated as follows: 1) given over 150 lectures (in Spanish), including courses on plant breeding and improvement, plant distribution and history of plant science and individual lectures on the vegetation of the United States, national parks, flora of California, vegetation of the Andes, relation of Agricultural research in California to plant and animal improvement, etc.; 2) designed and assisted in development of a 400 acre National Botanical Garden and plant research station in Chile which has large potential importance for increasing Chile's agricultural self-sufficiency; 3) redesigned and developed the Botanical Garden in Lima, Peru (founded ca. 1780) to encourage the testing of numerous, little-known Peruvian species of potential medicinal, industrial and ornamental value, to thus improve the national economy of Peru. 4) acted as consultant on numerous occasions to the Ministries of Agriculture of Colombia, Peru, Chile and Argentina on a variety of agricultural and allied problems. 5) advised agricultural organizations, government officials (for example, the President of Chile in 1952) and private citizens on individual agricultural and forestal problems.

In addition to the above, the information obtained by the Expeditions concerning the nature and distribution of the floras of the republics above mentioned has been made available to the governments of those republics and represents a potential source of national economic improvement. More specifically, the data secured on the relation of temperature, altitude and humidity to the distribution of native vegetation has been of service, particularly in Chile, in pointing to areas appropriate for extension of local agriculture, particularly with irrigation. In general, the new scientific data obtained by the Expeditions has made large additions to knowledge of local floras and has stimulated South American botanists to further extend this knowledge.

Appreciation in South American republics of the significance of the Expeditions for their economy and prestige is seen in the active and sustained cooperation of local government agencies, including supplying of transportation facilities, etc and by the honorary professorships in Universities to which I have been appointed, the memberships in leading scientific societies to which I have been elected and my receipt of honorary degrees and decorations.

- 5) War effort -- The knowledge and experience concerning routes of travel in little-known areas, occurrence of poisonous plants and reptiles along these and other transportation routes, availability of food and water, etc gained during the early Expeditions was upon request made available in 1942-43 to U.S. government agencies at that period concerned with the possibility of Japanese landing on the West coast of South America. The vegetational surveys made were also used in determining sources of rubber and quinine produced by native plants, a matter of large importance in the early U.S. war effort. Restricted information on a variety of topics was also obtained, upon request.

I understand that considerable portions of the above summary may not be of immediate interest to you but it seemed to me that a more or less composite picture might be of some value for future reference and also anticipate certain questions which might occur to you. ^A bibliography is attached.

Sincerely,

THG:T

return to T.A. Lovejoy
2079 LSA
May 26, 1953

Mr. J. Rosenberg
Public Information

Dear Mr. Rosenberg:

Confirming our telephone conversation I am submitting the following statement concerning the nature and significance, in various terms, of the six expeditions sent, under my direction, to South America by this Botanical Garden.

- I. Periods during which expeditions were in the field and areas covered: 1935-36, Sept. to April -- portions of Peru, Bolivia, Chile and Argentina; 1938-39, October to May -- portions of Peru, Bolivia, Chile and Argentina; 1942-43, January to June -- portions of Peru, Bolivia, Chile, Argentina and Uruguay; 1946, May to October -- portions of Colombia; 1948-49, September to January, -- portions of Chile and Argentina; 1952-53, October to April -- portions of Chile and Peru.

In most cases different areas in the republics named were studied by each succeeding expedition with the result that the vegetation of most of Chile and Peru was quite completely recorded and areas in the other republics mentioned above which had previously been unknown or little-known botanically were examined.

- II. Personnel and financial support: A total of twelve North American and a number of South American botanists and assistants were members of one or other of the six expeditions. The cost of the expeditions was entirely met from extra-budgetary sources -- i.e., contributions from private individuals, scientific institutions or foundations or horticultural societies in this country, England and South America and by subventions from the US Dept. of Agriculture. Research on the products of the expeditions has been financed by the Committee on Research (Berkeley) The Rockefeller Foundation, American Philosophical Society, Guggenheim Foundation, American Academy of Arts and Sciences and other similar organizations.

III. Objectives of the Expeditions:

- 1) To increase knowledge of the nature and distribution of the species of *Nicotiana*, a genus which had its origin in temperate South America where the majority of its species are today found in the wild state and to which the tobacco plant of commerce belongs
- 2) To increase knowledge of the composition and distribution of the floras in the areas studied, the vegetation of South America being unique globally because of the extremes of altitude, temperature and humidity which the South American continent exhibits
- 3) To obtain living plants, cuttings and/or seed of new or little-known South American species primarily of scientific but also of agricultural or ornamental value, to be grown in the Botanical Garden, Berkeley.
- 4) To increase mutual understanding and goodwill between the United States and South America through cooperation with South American governments and their educational and other agencies.
- 5) To contribute (during 1942-43) to the war effort as it concerned the West Coast of South America

IV. Products of the Expeditions in terms of the five objectives:

- ✓(5) 1) Genus Nicotiana -- discovery of five previously unknown species of Nicotiana and a large number of previously little-known species and varieties; mapping of distribution of all South American species and collecting of their seed. This seed and other seed has made possible the growing together in the Botanical Garden of all but four of the sixty known species and of numerous varieties of Nicotiana, a unique accomplishment. The data secured in South America and in the Botanical Garden over a period of twenty years is being published in an extended monograph now in press (cf. biblio. #34).
- 2) Floras of South America -- The six expeditions returned to the University a total of some 100,000 dried plant specimens (including duplicates) of approximately 15,000 different collections. A considerable number of previously unknown species were discovered. The most complete set of these specimens has significantly enriched the South American collections in the University's Herbarium. The remaining specimens are being distributed to other leading Herbaria in the United States and in South America, England and Europe where they are much appreciated. Research, based on these expedition collections, which has been and will in the future be carried on in these various institutions will greatly increase knowledge of the character and distribution of the vegetation of the South American continent. Numerous requests from U.S. government agencies and scientific institutions to collect material of certain species in South America were complied with.
- 3) Living plants, seeds, etc -- The collections of South American plants growing in the Botanical Garden, Berkeley, contain some of the most important products of the Expeditions in terms of scientific and horticultural value. Of current research significance is, for example, the collection of Chilean, Peruvian and Argentine cacti which is the most complete and important in the world. All the leading Botanical Gardens in this country and abroad have requested seed of the plants in these collections and active cooperation with a number of scientific institutions in phases of this research program is in progress. The Nicotiana collection is, as already indicated, unique and requests for seed of the new or little-known South American species grown in the Botanical Garden are constantly being received from all parts of the world. Numerous other examples of the scientific significance of the products of the Expeditions could be given.

✓(2) Two examples of the agricultural importance of the South American collections are: 1) finding and collecting seed of a wild and commercially valueless species of tomato in Peru which is resistant to one of the most destructive fungus disease of the cultivated tomato. Introduction of this disease resistant factor into current tomato varieties has resulted in greatly reducing crop losses in Western U.S. tomato fields; 2) introduction of a native Peruvian species of Nicotiana, partially resistant to the tobacco mosaic disease, has aided in lessening tobacco crop losses from this disease which in the past have run into millions of dollars annually.

Seed of a large number of new or little-known South American plants of potential ornamental importance was obtained by the Expeditions. Over 1000 packets of this seed were distributed to California Garden clubs, nurserymen and private citizens. Requests for seed of particular species are constantly being received. At present a number of new or improved South American ornamentals are being tested in the Botanical Garden for adaptability to California conditions before being released to seedmen and nurserymen of this state. The ultimate potential value to commercial plant interests in California cannot as yet be estimated but should be considerable.

- 4) InterAmerican cooperation -- At the request of South American governments and/or their educational and scientific agencies I, personally, have cooperated as follows: 1) given over 150 lectures (in Spanish), including courses on plant breeding and improvement, plant distribution and history of plant science and individual lectures on the vegetation of the United States, national parks, flora of California, vegetation of the Andes, relation of Agricultural research in California to plant and animal improvement, etc. ; 2) designed and assisted in development of a 400 acre ^{National} Botanical Garden and plant research station in Chile which has large potential importance for increasing Chile's agricultural self-sufficiency; 3) redesigned and developed the Botanical Garden in Lima, Peru (founded ca. 1780) to encourage the testing of numerous, little-known Peruvian species of potential medicinal, industrial and ornamental value, to thus improve the national economy of Peru. 4) acted as consultant on numerous occasions to the Ministries of Agriculture of Colombia, Peru, Chile and Argentina on a variety of agricultural and allied problems 5) advised agricultural organizations, government officials (for example, the President of Chile in 1952) and private citizens on individual agricultural and forestal problems

In addition to the above, the information obtained by the Expeditions concerning the nature and distribution of the floras of the republics above mentioned has been made available to the governments of those republics and represents a potential source of national economic improvement. More specifically, the data secured on the relation of temperature, altitude and humidity to the distribution of native vegetation has been of service, particularly in Chile, in pointing to areas appropriate for extension of local agriculture, particularly with irrigation. In general, the new scientific data obtained by the Expeditions has made large additions to knowledge of local floras and has stimulated South American botanists to further extend this knowledge.

Appreciation in South American republics of the significance of the Expeditions for their economy and prestige is seen in the active and sustained cooperation of local government agencies, including supplying of transportation facilities, etc and by the honorary professorships in Universities to which I have been appointed, the memberships in leading scientific societies to which I have been elected and my receipt of honorary degrees and decorations.

- 5) War effort -- The knowledge and experience concerning routes of travel in little-known areas, occurrence of poisonous plants and reptiles along these and other transportation routes, availability of food and water, etc gained during the early Expeditions was, upon request, made available in 1942-43 to U.S. government agencies at that period concerned with the possibility of Japanese landing on the West coast of South America. The vegetational surveys made were also used in determining sources of rubber and quinine produced by native plants, a matter of large importance in the early U.S. war effort. Restricted information on a variety of topics was also obtained, upon request.

I understand that considerable portions of the above summary may not be of immediate interest to you but it seemed to me that a more or less composite picture might be of some value for future reference and also anticipate certain questions which might occur to you. A bibliography is attached.

Sincerely,

THG:T

Publications Dealing with the University of California
Botanical Garden Expeditions to the Andes

I. Scientific articles (in whole or in part reporting research on
products of the expeditions):

by T. H. Goodspeed

1. Three new species of *Nicotiana* from Peru. Univ. Calif. Publ. Bot. 18 (6): 137-152, Aug., 1938.
2. Amaryllidaceae from the University of California Botanical Expedition to the Andes. Herbertia 17-30, 1940.
3. The South American genetics groups of the genus *Nicotiana* and their distribution. ~~Bot. Procs. 3: 223-229, 1942.~~ VIII Amer. Sci. Cong. Washington, D.C. Proc. 3: 223-229, 1942.
4. A fourth new species of *Nicotiana* from Peru. Univ. Calif. Publ. Bot. 18 (8): 195-204, Feb., 1941.
5. Cuarta nueva especie de *Nicotiana* en el Peru. Bol. Mus. Hist. Nat. "Javier Prado," Univ. Nac. Mayor de San Marcos (Lima) V (18): 305-313, 1941.
6. Origenes de la agricultura y desarrollo de las civilizaciones. Published separately. Escuela Nac. de Agric. y Vet. Lima. Oct., 1942. (13 pp.).
7. El Jardin Botanico de Lima. Published separately. Facultad de Medicina de Lima, Apr., 1943.
8. La importancia de la estructura y comportamiento del nucleo como vehiculo de la herencia. Centro Argentino de Doctores en Ciencias Naturales. Publ. #1: 9-36, April, 1944, Buenos Aires.
9. Vegetation and plant resources of Chile, in "Plants and Plant Science in Latin America." Waltham, Mass., 1944.
10. "Genera et Species Plantarum Argentinarum." Science 100 (2603): 445, Nov., 1944.
11. *Nicotiana arentsii*--a new, naturally occurring amphidiploid species. Proc. Calif. Acad. Sci. 25: 291-305, Nov., 1944.
12. A fifth new species from Peru. Rev. Univ., Cuzco, Nro. 87: 65-70, 1945.
13. A Peruvian national park in honor of Dr. Herrera. Rev. Univ., Cuzco, Nro. 87: 26-27 (English) and 28-30 (Spanish translation). 1945.
14. Studies in *Nicotiana* III. A taxonomic organization of the genus. Univ. Calif. Publ. Bot. 18 (15): 335-344, 1945.

15. Cytotaxonomy of Nicotiana. Bot. Rev. 11: 533-592, 1945.
16. On the evolution of the genus Nicotiana. Proc. Nat. Acad. Sci. 33 (6): 158-171, June, 1947.
17. Species origins and relationships in the genus Nicotiana. Univ. Calif. Publ. Bot. 26 (5): 391-400, Jan., 1953.

by P. C. Hutchison (Senior Botanist, Botanical Garden)

18. Studies in South American Cactaceae. 1. The identity and status of *Rhipsalis monacantha* Grisebach. Cact. and Succ. Jour. of Amer.
19. Studies in South American Cactaceae. 2. *Echinocactus humilis* Philippi--a Chilean endemic with primarily juvenile stems. Cact. and Succ. Jour. of Amer. 25 (2): 34-37, 1953.
20. Studies in South American Cactaceae. 3. Variation in *Copiapoa cinerea* (Philippi) Britton and Rose. Cact. and Succ. Jour. of Amer. 25 (3): 61, 63-72, 1953.

II. Horticultural articles:

by T. H. Goodspeed

21. Andean Plant Hunting. I. The New Fora and Silva 10:21-28, 1937.
Andean Plant Hunting. II. ibid. 75-84, 1938.
Andean Plant Hunting. III. ibid. 194-198, 1938.
22. Ornamentals from South America. Golden Gardens 6 (1): 3, 10, Oct., 1937.
23. More ornamentals from South America, ibid. 6 (4): 5, 8-9, Jan., 1938.
24. Botanists in Peru. The California Monthly 42 (5): 33-34, May, 1939.
25. South American Plant Hunting. Golden Gardens 7 (8): 3, 5, 15, May, 1939.
26. From the Andes to California II. Golden Gardens, May, 1941.
27. Andean plants for California. Calif. Spring Gdn. Show Year-book 1941: 47-50.
28. From the foothills of the Andes⁵. Calif. Spring Gdn. Show Yearbook 1942: 18-22.
29. Some South American gardeners and garden clubs. Bull. the Gdn. Club of America #20 (8th series) 20-23, Feb., 1944.

30. To South America, a third time. Calif. Monthly, Sept., 1944, pp. 18-20, 37-38.
31. Orchids unlimited. Calif. Monthly, Sept., 1947.
32. Plant Hunters in the Andes. 428 pages. Farrar and Rinehart, New York, 1941; Spanish edition ("Cazadores de Plantas en los Andes"), Buenos Aires, 1944; British Empire edition, London, 1950.

by P. C. Hutchison

33. Seldom seen orchid species 1. The Orchid Jour. 1 (1):38, 1952.
Seldom seen orchid species 2. ibid., 1 (2): 74, 1952.
Seldom seen orchid species 3. ibid., 1 (4): 196, 1952.
34. (with Myron Kimnach) The succulent collection of the University of California Botanical Garden, Berkeley. Cact. and Succ. Jour. of Amer. 25 (4): 1953.

III. Monograph (scientific)

by T. H. Goodspeed

35. The Genus Nicotiana. ca. 500 pages, in press, Chronica Botanica Co.

MB copy

Publications Dealing with the University of California
Botanical Garden Expeditions to the Andes

I. Scientific articles (in whole or in part reporting research on products of the expeditions):

by T. H. Goodspeed

- ✓
✓
✓
✓
1. Three new species of *Nicotiana* from Peru. Univ. Calif. Publ. Bot. 18 (6): 137-152, Aug., 1938.
 2. Amaryllidaceae from the University of California Botanical Expeditions to the Andes. Herbertia 17-30, 1940.
 3. The South American genetics groups of the genus *Nicotiana* and their distribution. Ibid., 231-238.
 4. A fourth new species of *Nicotiana* from Peru. Univ. Calif. Publ. Bot. 18 (8): 195-294, Feb., 1941.
 5. Cuarta nueva especie de *Nicotiana* en el Peru. Bol. Mus. Hist. Nat. "Javier Prado," Univ. Nac. Mayor de San Marcos (Lima) V (18): 305-313, 1941.
 6. Origenes de la agricultura y desarrollo de las civilizaciones. Published separately. Escuela Nac. de Agric. y Vet. Lima. Oct., 1942. (13 pp.).
 7. El Jardín Botánico de Lima. Published separately. Facultad de Medicina de Lima, Apr., 1943.
 8. La importancia de la estructura y comportamiento del nucleo como vehículo de la herencia. Centro Argentino de Doctores en Ciencias Naturales. Publ. #1: 9-36, April, 1944, Buenos Aires.
 9. Vegetation and plant resources of Chile, in "Plants and Plant Science in Latin America." Waltham, Mass., 1944.
 10. "Genera et Species Plantarum Argentinarum." Science 100 (2603): 445, Nov., 1944.
 11. *Nicotiana arentsii*--a new, naturally occurring amphidiploid species. Proc. Calif. Acad. Sci. 25: 291-305, Nov., 1944.
 12. A fifth new species from Peru. Rev. Univ., Cuzco, Nro. 87: 65-70, 1945.
 13. A Peruvian national park in honor of Dr. Herrera. Rev. Univ., Cuzco, Nro. 87: 26-27 (English) and 28-30 (Spanish translation). 1945.
 14. Studies in *Nicotiana* III. A taxonomic organization of the genus. Univ. Calif. Publ. Bot. 18 (15): 335-344, 1945.

15. Cytotaxonomy of *Nicotiana*. Bot. Rev. 11: 533-592, 1945.
16. On the evolution of the genus *Nicotiana*. Proc. Nat. Acad. Sci. 33 (6): 158-171, June, 1947.
17. Species origins and relationships in the genus *Nicotiana*. Univ. Calif. Publ. Bot. 26 (5): 391-400, Jan., 1953.

by P. C. Hutchison (Senior Botanist, Botanical Garden)

18. Studies in South American Cactaceae. 1. The identity and status of *Rhipsalis monacantha* Grisebach. Cact. and Succ. Jour. of Amer.
19. Studies in South American Cactaceae. 2. *Echinocactus humilis* Philippi--a Chilean endemic with primarily juvenile stems. Cact. and Succ. Jour. of Amer. 25 (2): 34-37, 1953.
20. Studies in South American Cactaceae. 3. Variation in *Copiapoa cinerea* (Philippi) Britton and Rose. Cact. and Succ. Jour. of Amer. 25 (3): 61, 63-72, 1953.

II. Horticultural articles:

by T. H. Goodspeed

21. Andean Plant Hunting. I. The New Flora and Silva 10:21-28, 1937.
Andean Plant Hunting. II. ibid. 75-84, 1938.
Andean Plant Hunting. III. ibid. 194-198, 1938.
22. Ornamentals from South America. Golden Gardens 6 (1): 3, 10, Oct., 1937.
23. More ornamentals from South America, ibid. 6 (4): 5, 8-9, Jan., 1938.
24. Botanists in Peru. The California Monthly 42 (5): 33-34, May, 1939.
25. South American Plant Hunting. Golden Gardens 7 (8): 3, 5, 15, May, 1939.
26. From the Andes to California II. Golden Gardens, May, 1941.
27. Andean plants for California. Calif. Spring Gdn. Show Yearbook 1941: 47-50.
- ✓ 28. From the foothills of the Andes. Calif. Spring Gdn. Show Yearbook 1942: 18-22.
29. Some South American gardeners and garden clubs. Bull. the Gdn. Club of America #20 (8th series) 20-23, Feb., 1944.

30. To South America, a third time. Calif. Monthly, Sept., 1944, pp. 18-20, 37-38.
31. Orchids unlimited. Calif. Monthly, Sept., 1947.
32. Plant Hunters in the Andes. 428 pages. Farrar and Rinehart, New York, 1941; Spanish edition ("Cazadores de Plantas en los Andes"), Buenos Aires, 1944; British Empire edition, London, 1950.

by P. C. Hutchison

33. Seldom seen orchid species 1. The Orchid Jour. 1 (1):38, 1952.
Seldom seen orchid species 2. ibid., 1 (2): 74, 1952.
Seldom seen orchid species 3. ibid., 1 (4): 196, 1952.
34. (with Myron Kimnach) The succulent collection of the University of California Botanical Garden, Berkeley. Cact. and Succ. Jour. of Amer. 25 (4): 1953.

III. Monograph (scientific)

by T. H. Goodspeed

35. The Genus Nicotiana. ca. 500 pages, in press, Chronica Botanica Co.

The Rockefeller Foundation

The John Simon Guggenheim Memorial Foundation

American Philosophical Society

~~Chairman~~ Committee on Grants
American Philosophical Society
104 S Fifth St.
Philadelphia 6, Pa.

American Academy of Arts and Sciences

Chairman Committee on Grants
American Academy of Arts and Sciences
(Boston)?

U.S.D.A.

Dr. W. A. Archer
U.S. National Arboretum
Plant Industry Station
Beltsville, Maryland

Wilbur-Ellis Co.

Mr. E. W. Lockwood
Wilbur-Ellis Co.
334 California St.
San Francisco 4, Calif.

California Spring Garden Show Inc.

Mr. E. T. Foulkes, President
California Spring Garden Show
421 15th Street
Oakland, California

California Garden Clubs Inc.

Mrs. Weston Walker, President
919 N Olive St.
Santa Ana, California

Armstrong Nurseries

Mr. John S. Armstrong, President
408 N Euclid Ave
Ontario, California

Sent to
Miss Eleanor Bussell
I.C. Administration
December 28, 53

TURISTTRAFIKFÖRENINGEN
FÖR STOCKHOLMS STAD OCH STOCKHOLMS LÄN

TELEFON 111212
UPPLYSNINGSBYRÅ

GUSTAV ADOLFS TORG 18
"TOURIST INFORMATION CENTER"

POSTGÅRD 150111
HOTELLCENTRAL

file
STOCKHOLM DEN June 16 th,
1950.

Professor T.H. Goodspeed,
University of California,
Berkeley 4.

Ref. VII International Botanical Congress 1950.

Dear Professor Goodspeed,

We thank you very much for your letter of June 1st inst. regarding the accommodation during the congress. As you may understand the hotel situation in Stockholm is rather bad during the summer season due to the fact that there are, in deed, very few hotels and that owing to building restrictions and lack of material no new can be built. Since this is so the reservation on your behalf at the Hotel Terminus can not be changed. The only thing to be done is that the rooms, if possible, will be close to eachother. Room with private bath, however, is not available.

We are very sorry that we are not able to provide you with better facilities but we believe that the Hotel Terminus will do their best in order to your having a pleasant stay in Stockholm.

With many compliments, we remain,
Dear Professor Goodspeed,

Sincerely yours

For

HOTELLCENTRALEN

A. Rosenwald.
A. Rosenwald

La 5-0791
Miss Doffie
1957

Mrs. John F. Ross
11751 Chenault Street
Los Angeles 49, California

May 6, 1956

Mr. and Mrs. Goodspeed,
Our arrangements to rent
661 Woodmont Ave. to the prospective tenant
I wrote you about have fallen through. I had
a phone call just this evening about it, and so
I am writing you immediately though briefly since
tomorrow is my heavy teaching day.

The house will be available about May 16,
I think, unless Eleanor and Lucie have
changed from the date they gave me.

The rent is \$130 per month with us paying
the water bill and you paying the other
utilities. We ask the tenants to sign an
informal understanding with us (not a lease)
so that both parties understand various arrange-
ments about garden, repairs etc.

If you are still interested, we can discuss
details more fully later. I probably shall not

be able to get up to Berkeley until after
the first week in June, but I hope and believe
that the house is in such condition that you
could move into it before then.

Sincerely yours,

Nancy Ross

2079 Life Sciences Bldg.
University of California
Berkeley 4, California
May 9, 1956

Mrs. John F. Ross
11751 Chenault Street
Los Angeles 49, California

Dear Mrs. Ross:

Thank you for letting us know so promptly the decision on 661 Woodmont Ave. We will be happy to rent it beginning June 1 at \$130 per month.

Miss Dobbie tells us that she and Eleanor will not move until the 21st. If we are required to pay rent on our apartment until June 9th (the full 30 days notice of vacating) we may not complete our moving until after the first of the month.

We have not gone over the house in any detail and are not certain of the condition of, for example, the kitchen, bathroom and floors. In an earlier letter you spoke of repairs to the heating system. Between the 21st and June 1st whatever ~~is~~ is necessary could be done -- preferably as soon after the 21st as possible because there is, of course, the possibility that this apartment will be rented as of June 1st and that we will be forced to move before that date.

We are glad that you plan to be in Berkeley early in June. It is always desirable for the owner and prospective tenants to come to an understanding concerning details as soon as possible.

With best wishes,

Sincerely,



ROYAL BOTANIC GARDENS,
KEW, SURREY.

18th August, 1938

All communications should be addressed to
THE DIRECTOR,
quoting the following number:—

3/U.S.A./15A

Dear Professor Goodspeed,

With reference to your recent conversation with Dr. Sprague and your letter to him of August 6th, we have decided to purchase a set of the specimens to be collected by the University of California Second Botanical Garden Expedition to the Andes in 1938-39, and I enclose herewith a formal order for the set. The price was not stated in either your letter of August 6th or previous letter of December 28th, 1937, but we understand from Dr. Sprague that 15 cents per specimen is the price, and I have accordingly noted on the official order that the price of the complete set, up to 6,000 numbers, is not to exceed £200. I also understand from Dr. Sprague that you will allow us to spread payment over several years, if necessary, in view of the smallness of our annual grant for the purchase of specimens.

Yours sincerely,

John R. Gilmore

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

John S. L. Gilmore

Order No. G 55

ROYAL BOTANIC GARDENS, KEW.

At Univ. of California, Berkeley, California

Please to deliver as under on account of the Royal Botanic Gardens, Kew.

Set of specimens to be collected during 1938/39 by the Univ. of California 2nd Botanical Garden Expedition to the Andes as set out in letter from Prof. Goodspeed to Dr. Pragne of 6/8/38. Collection estimated at between 5000 & 6000 numbers. Price not to exceed £200 or payment to be spread over several years if necessary.

Approved,

J. H. Seward.

Director,

E. In Walesfield

Actg. Keeper of Herbarium

Curator.

Invoice and Goods to be addressed to Curator, Royal Botanic Gardens, Kew, Surrey.
(Kew Bridge Station).

WL8047/22 12 Bks. 2/31 R.A.P.L.G., S.E.1. (10/1344)

February 26, 1940

John S. L. Gilmour, Esq.
Royal Botanic Gardens
Kew

File 3/USA/13A

Dear Mr. Gilmour:

We have now received determinations from Dr. Ivan Johnston, of Harvard University, and other specialists, for somewhat over a thousand of the herbarium numbers collected by this University's recent expedition in temperate South America. You will recollect, that under date of August 15, 1938, we received an order from you for a "Set of specimens to be collected during 1938/39....Price not to exceed £200, and payment to be spread over several years if necessary." Having this order in mind we have set aside the third set of our herbarium material--the first being deposited in this herbarium and the second being turned over to those who make the determinations. The total number of plants in this third set will probably be close to eight thousand. Although this total at the price agreed upon would exceed the maximum sum which your order calls for, I am anxious that Kew should receive as full a set as possible, and will go on the assumption that, irrespective of the total cost, you will receive such a set for the sum you agreed to invest in our collections.

We will be prepared within six to eight weeks to begin shipments of herbarium material to you in case you feel that it is wise or desirable in the circumstances to do so. Please tell me exactly what your desires are as soon as convenient. I have received a considerable number of requests to purchase our herbarium material from institutions in this country and in Europe, and we must make preparations if you feel that your set should be stored, pending more favorable conditions for trans-Atlantic shipments. I am enclosing a map showing the route of the South American Expedition, which I thought might be interesting to you.

Please give my greetings to Sir Arthur, Dr. Cotton, and my other friends at Kew. I wish that there were some material and concrete method of expressing my reaction to the situation in which you find yourselves, but can only send you my heartiest best wishes for the success of the very difficult piece of work upon which you are engaged.

Cordially yours,

Copy to THG. at Providence 6/10/40



ROYAL BOTANIC GARDENS,
KEW, SURREY.

15th May, 1940.

All communications should be
addressed to—THE DIRECTOR.

3/U.S.A./13B.

Dear Professor Goodspeed,

I thank you for your letter of February 26th and note that you have set aside the third set of the Andes Expedition specimens for Kew. I shall be glad to receive shipment of these but would advise that they be insured as the Ministry regulations lay down that only material that is actually received may be paid for.

Owing to the unfavourable state of the international exchange we should prefer to postpone payment for the collection until the end of the war unless this would cause you serious embarrassment.

Yours sincerely,

A handwritten signature in cursive script, reading "Arthur Hill".

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

Confirmation mailed August 5

July 29, 1940

Sir Arthur W. Hill, Director
Royal Botanic Gardens
Kew, Surrey

Dear Sir Arthur:

Your letter of May 15, concerning the disposition of the set of South American plants for Kew was not immediately acknowledged because it was necessary to determine the cost of war risk insurance. At the time this seemed to be prohibitive. Thereafter I have spent seven weeks in the eastern United States where I received an honorary degree of Doctor of Science from one of the universities.

I have now again looked into the possibility of shipping the plants to you, and have decided that it is entirely out of the question for the immediate future. We are, therefore, carefully wrapping the Kew set, and will hold it until conditions have altered for the better.

Concerning your situation, I can only say that the stand which England has taken is immensely heartening, but from my point of view equally embarrassing, because this country proves to be in the poorest sort of condition so far as material assistance to England is concerned. Personally, I wish that I could find some means by which I could register effectively my desire to be of some help or encouragement.

Florence joins me in every good wish to you.

Yours faithfully,



ROYAL BOTANIC GARDENS,
KEW, SURREY.

23. VIII. 40.

All communications should be
addressed to — THE DIRECTOR.

Dear Prof. Goodspeed

Many thanks for your
letter of July 29th just
received. Please keep
our specimens until times
are favourable for sending
them over. May it not
be long delayed! So far
matters seem fairly favourable
but I suppose we are only
just at the beginning of the
onslaught, in which many
harmless & innocent people
will be killed and much

destruction will be done
to public property on the
country side.

My congratulations on
your Hon. Degree &
with very kind regards to
Mr. Goodspeed

Yours sincerely

Arthur Hill

ps. I hope you received my
letter of March 26th in
reply to yours of March 9
about the California Spring
Garden Show to which
I sent a message as you
requested. -

April 25, 1945

Dr. A. D. Cotton
Royal Botanic Gardens
Kew, Surrey, England

Dear Dr. Cotton:

Our mutual friend, E.D.Merrill, writes that you require illustrations of giant monocotyledons from the Andes. I am enclosing a print of Puya aff. caerulea from the foothills of the Chilean Cordillera in Prov. Valparaíso. The photograph was taken in 1939. In the background are columnar cacti (Neoporteria sp.) and trees of Peumus boldus. I hope that the print is good enough to produce a clear lantern slide in case you want to use it.

We are rather fully occupied with was work. My son and son-in-law are in the Navy and I am in uniform fifteen hours a week as an officer in the Coast Guard Temporary Reserve. We send you and yours our warmest greetings and hope that all is well with all of you.

Cordially yours,

THG:T

April 30, 1945

Dr. A. D. Cotton
The Herbarium
Royal Botanic Gardens
Kew, Surrey, England

Dear Dr. Cotton:

I hasten to correct an error in my reference to cacti in the background of the photograph of Puya enclosed in my recent letter. The columnar cacti are a species of Trichocereus and not of Neoporteria.

With great hesitation and in confidence I refer to a matter that has caused me some embarrassment. In November 1941 H.H.Dixon wrote "Today I wrote to Gates authorizing him to put my name as seconding your proposal to the Linnean Fellowship. I can assure you that I felt it an honor. I do not know how long the formalities will be before you are elected." I have heard nothing more. Apparently I made the mistake of showing Dixon's letter to one or more of my colleagues. At any rate I am told there have been some incidental references to the matter by these colleagues. Human nature being what it is, especially in University circles, such references do not operate to one's advantage. Personally, I doubt whether Gates ever acted but in the circumstances it would be a source of some personal satisfaction to me to know what happened. Perhaps this is too much to expect and if so please consider it unsaid. In particular I would not want to have anything said which might hurt Dixon's feelings.

With all good wishes,

Sincerely yours,

THG:T

Personal



THE HERBARIUM,

ROYAL BOTANIC GARDENS,
KEW, SURREY.

All communications should be addressed to

12th May, 1945.

~~For the use of~~

quoting the following number:

Dear Dr. Goodspeed,

Very many thanks for the splendid photographs of Puya and for your two kind letters with regard to them. I am having a slide made at once and it will be in time for the Meeting.

With regard to your enquiry as to the Linnean, I happened to see the Secretary yesterday and he has no recollection of your name ever having been put forward; it has certainly not been before the Council during my time as President.

It would be quite open to you to become an ordinary Fellow of the Society. You would have to be proposed in the ordinary way and your name supported by three other Fellows. It would be a pleasure for us to welcome you.

Dixon may have had the idea of a "Foreign Member" in his mind. This is not a matter that you deal with yourself, but an honour conferred. As you may know Dr. L.H. Bailey was elected a Foreign Member last year. Another vacancy occurred in the list this year and the name of Dr. Komarov has been proposed.

Of course the application you refer to may have been 'blitzed' or if it were sent across the Atlantic (for you to supply details about yourself) it may have been torpedoed. The first of these causes is the more likely. At the same time Dixon in his later years was apt to be forgetful and at times was a little muddled.

If you would like to become a Fellow of the Society and will let me know, nothing would give me greater pleasure than to propose your name. You have many friends over here and the election I am sure would go through without difficulty.

With kind regards and best wishes to Mrs. Goodspeed and your family,

Yours sincerely,

Prof. T.H. Goodspeed.

M. R. Lott

replied Aug 30/45 - in 12th May 1945 folder

August 29, 1945

Dr. A. D. Cotton
The Herbarium
Royal Botanic Gardens
Kew, Surrey
England

Dear Dr. Cotton:

Your letter of May 12 was very thoughtful. If you still feel that it would be appropriate I should, of course, be happy to have my name proposed for the Linnean. I feel sure that Dixon had only ordinary membership in mind for Setchell was at the time a Foreign Member.

You may recollect that Kew placed an order for the products of our second South American expedition. Mr. Gilmour's letter on the subject and the formal order were dated August 18, 1938. The letter refers to 150 specimens and the order to a total price of 200 and payment to be spread over several years if necessary.

When our great accumulation of material from the second expedition was made up into sets I designated set I to go to the Herbarium of this University, set II for the determiner and set III for Kew. There were in addition some ten sets sold. It might be interesting to note that in set IV which was purchased by the U.S. Dept. of Agriculture the number of specimens was 750 less than in the Kew set and that set V which was contracted for by Geneva contained 1700 less. Except for your set, the Geneva set and certain small sets in South America our collections will be deposited in this country only. To preserve it your set was packed in wooden cases for shipment and has frequently been examined and fumigated. It contains 6001 specimens fully labelled of which 5314 are determined (over 88%) and 687 awaiting determination by specialists. We are receiving additional determinations periodically and distributing corresponding annotation labels.

I hope that we may now be permitted to fill your order. At current rates of exchange 200 would equal \$800 which at 15s would call for 5333 specimens. As indicated above your set contains 5314 determined specimens or a close approximation of the required number. I trust that you will accept the 687 remaining undetermined specimens without cost as an exchange from the Herbarium of this University.

sity in order that your set may be as complete as possible and on the understanding that you will receive annotation labels as rapidly as determinations are received here. With the return of relatively normal conditions I expect an increase in the rate at which determinations have been received during war years.

Your set is packed in four wooden cases approximately 3x2x2 feet in size. I have determined that shipment by ocean freight is now possible although the costs are high. Apparently we shall need a shipping permit issued by the British Government unless Kew has a special dispensation.

I have under advanced preparation a monograph on the genus Nicotiana. My notes and, as I remember it, my photographs of Linnean types made long ago at Burlington House appear to be lost. I am enclosing a list of the species of which I would wish to have photographs in the thought that some special authority is required. If not please let me know and I will write directly to the proper person in the Linnean Society.

Florence and I hope that the war has not dealt too severely with you and your family. My son, a naval aviation officer, is still stationed in this country. My son-in-law, A.O. Hunter, a naval intelligence officer, is at present on duty in Bremen. Should he return via London we hope that he may be able to see you. I think that you will like him.

We send you all our very best wishes and kindest regards.

Cordially yours,

THG:T

Before shipment of your set sufficient additional determinations will probably be received to bring the total number of determined specimens beyond 5333.

To be photographed for T.H.Goodspeed, Dept. of Botany
University of California
Berkeley 4, California.

Nicotiana 245 (no. of Catalogue of the Herbarium as
printed in Proc. Linn. Soc. 1906-7
pp. 96-112)

fruticosa

glutinosa

paniculata

rustica

Tabacum

specimen so named by Linné

militaris

pusilla

urens

no specimen so named by Linné
but published in later ed. of
Sp. Plant.

Re Shipping Mr. Hartar has
talked with (3)
(1) Brokers + (2) Am. Rail. + P.O.
Express

(1) - Feel that could get there to
London but not to Geneva
Costs high - Good service
everything done by broker.

(2) - Nothing to Geneva - OK London
X need permit issued by
Brit. Gov. -

(3) - Nothing to Geneva - London OK.
Probably expensive because
of # of Shgs - etc. No restrictions

Miss Johnson 4/5/46
Kemper Robinson
Geneva OK.



All communications should be
addressed to—
THE DIRECTOR,
quoting the following number:

ROYAL BOTANIC GARDENS,

KEW, SURREY.

8th August, 1946.

Dear Dr. Goodspeed,

In a recent rapid survey of our set of the huge collection made in South America by the second botanical expedition of the University of California, Mr. Sandwith has discovered that a number of annotated determination labels have been placed with the wrong specimens, although they occasionally bear actually the same number. This was almost inevitable in the distribution of such a vast number of specimens, but we should be grateful to you if you would kindly help us to put the errors right and, if possible, to send us the correct determination labels for these specimens. They are as follows:-

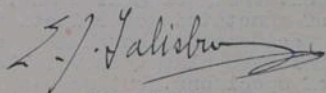
- x No. 8737 Compositae. The determination strip enclosed was for No. 8736, Cyperus panamensis.
- (x) 8952a ? Nyctaginaceae. The strip enclosed was for a Laguncularia No. 8952.
- ✓ 9160 The plant is an obvious Stellaria, but the strip enclosed - also numbered 9160 - has the determination Cremolobus mollis Muehl.
- (x) 9695 Ericaceae-Thibaudieae. The strip enclosed is for 9694, Cleome Herrerae.
- (x) 10249. Linum sp. The strip enclosed is for 10349, Leandra crenata.
- uncert (x) 10905. Gerardia sp. " " " also for 10905, but named Loasa carunculata.
- (x) 10941. Bartsia sp. " " " is for 10931, Gentiana scarlatina.
- (x) 16397 Calceolaria sp. " " " also for 16397, but named Geranium Berterianum.
- gong (x) 16467 Sisyrinchium sp. " " " for 16477, Linum Macraei.
- gong (x) 16468 Alstroemeria sp. " " " 16478, Lotus subpinnatus.
- (x) 16613 Calceolaria sp. " " " also for 16613, but named Spergularia fasciculata.
- gong (x) 16768 Sisyrinchium sp. " " " is also for 16768, but named Lycium fragosum.
- noted (x) 16860 Viviania sp. The wrong strip was enclosed.
- 22629 x - 22451 Cruciferae. The strip enclosed is also for 22451, but named Boerhavia sp.
- 6 x - 22628 Calceolaria sp. The strip enclosed is also for 22628, but named Cassia bicapsularis.
- 1 x - 22672 Orchid. The wrong strip was enclosed.
- (x) 23406 Fern. The strip enclosed is also for 23406, but named Lippia lycioides.
- 23603 x 23662 Linum sp. The strip enclosed is also for 23662, but named Grapholium gaudichaudianum.
- (x) 24480 Potamogeton sp. The strip enclosed is also for 24480, but named Quamoclit coccinea.
- x (x) 24901 Portulaca sp. The strip enclosed is also for 24901, but named Kallstroemia maxima.

In all these instances it is the determinavit strip label which is in error; the big label with field notes evidently is correct and refers to the specimen.

I am sorry to trouble you with this, but you will appreciate that we are anxious to get it straight before we proceed with mounting.

Believe me, with kind regards,

Yours very truly,

A handwritten signature in dark ink, appearing to read "J. J. Galisteo", with a long, sweeping horizontal stroke extending to the right.

Director.

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

November 15, 1946

E. J. Salisbury Esq., Director
Royal Botanic Gardens
Kew, Surrey
England

Dear Dr. Salisbury:

Thank you for your letter of August 8th. I was glad to know that your set of our South American collections had reached you safely. I believe that I have been able to straighten out the majority of the errors in labelling to which you refer. Many of these errors are the result of the wrong annotation label having been placed in the specimen sheet; some of them are cases of wrong early determinations, not corrected in your set which was labelled and packed long ago.

Enclosed are correct annotation labels for numbers 8737, 8952a, 9695, 10249, 10941, 16397 and 1686b for which labels corresponding to other numbers were by accident included in your specimens.

For numbers 16613, 23406 and 24901 for which you received slips with the same numbers but wrong determinations the annotation labels enclosed herewith give later corrected determinations which unfortunately were omitted from your set.

Numbers 10905, incorrectly determined as Leasa carunculata, 16768, incorrectly determined as Lycium fragosum, and 16467, 16468 and 22672 for which you received labels of the wrong numbers have not yet been determined beyond the genus you name in each case. Likewise numbers 22451 and 24480 which were wrongly named originally have not yet been correctly determined. Annotation labels will be sent you for these and any other undetermined specimens in your set as soon as we receive identifications for them.

The errors involved in the remaining three numbers are more serious. Number 22628 in our Herbarium is Cassia bicapsularis as your label reads but the next number, 22629, is Calceolaria elatior Griseb. Number 23662 is, in our Herbarium, Gnaphalium gaudichaudianum as your label reads but 23663 is Linum selaginoides Lam. It seems possible that in these two instances your specimens are incorrectly numbered and actually are specimens of 22629 and 23663, for which annotation labels are enclosed.

However, in the case of number 9160 which you say is obviously Stellaria sp. while the label reads Cremolobus mollis Muschl., such explanation of the error is not reasonable. The specimen of this number in our Herbarium is Cremolobus humilis Muschl. (label enclosed). The only suggestion I can offer in the case of this number is that you return it to me for comparison with our set here. You may prefer to return numbers 22628 and 23662 ^{also} for comparison in our Herbarium rather than accept the explanation offered above and change these numbers to 22629 and 23663. ←

I am sorry that these errors in the naming of your set have occurred but, as you say, it is almost inevitable that some mistakes be made in the distribution of such a great number of specimens. If other errors are discovered do not hesitate to call them to my attention and I will be glad to do what I can to correct them.

With best wishes,

Sincerely yours,

THG:T

U. C. Bot. Gard. Expedition numbers

Stellaria media

9209

9835

Stellaria nemorum

25236

Stellaria ovata

10284

Stellaria cuspidata

33125

9110

17518

17530

16809

16114

17160

16305

11519

16433

One det. list

9160. *Cremolobus humilis* Mueschl.

gmf. 1941

? 10905 *Pentstemon*
Gerardia sp.

16397 *Calceolaria hypericina*
Geranium

16467 *Sisyrinchium* sp. ✓

16469 *Astragalus* sp.

16768 *Sisyrinchium* sp.

22451 *Boerhaavia* sp.
(or *Croceifera*)

22628 ~~det~~ 22629 = *Calceolaria elatior* ^{W. & A.}
_{Swartz.}

23662 --- (23663 = *Pinum selaginoides*)

24901 --- 24903 = *Portulaca oleracea*

Rosa - Rosaceae
 Calceol - Ranunculaceae
 Stellaria - Caryophyllaceae
 Tridax - Compositae
 Silene - Caryophyllaceae
 Geranium - } Caryophyllaceae
 Anemone }
 Cassia - Legum.
 Delonix - Legum.
 Linum - Linaceae
 Euphorbia - Euphorbiaceae
 Vitaceae - Vitaceae
 Passiflora - Passifloraceae
 Opuntia - Cactaceae
 Solanum - Solanaceae
 Nicotiana - Solanaceae
 Ipomoea - Convolvulaceae
 Conium - Umbelliferae
 Digitalis - Scrophulariaceae
 Adonis - Ranunculaceae
 Ranunculus - Ranunculaceae
 Anemone - Ranunculaceae
 Delonix - Legum.
 Cassia - Legum.
 Linum - Linaceae
 Euphorbia - Euphorbiaceae
 Vitaceae - Vitaceae
 Passiflora - Passifloraceae
 Opuntia - Cactaceae
 Solanum - Solanaceae
 Nicotiana - Solanaceae
 Ipomoea - Convolvulaceae
 Conium - Umbelliferae
 Digitalis - Scrophulariaceae
 Adonis - Ranunculaceae
 Ranunculus - Ranunculaceae
 Anemone - Ranunculaceae

Ipomoea - Convolvulaceae
 Conium - Umbelliferae
 Digitalis - Scrophulariaceae
 Adonis - Ranunculaceae
 Ranunculus - Ranunculaceae
 Anemone - Ranunculaceae

8737 ✓

Baltimora recta R.

Det. C.V. Morton May 1940

8952 a ✓

Cryptocarpus pyriformis H.B.K.

Det. E.C. Leonard January 1944

9695 ✓

Cavendishia acuminata (Hook.) Hemsl.

Det. P.C. Standley April 1946

10249 ✓

Pinum macraei Benth.

Det. P.C. Standley April 1946

10941 ✓

Bartsia pumila Benth.

Det. P.C. Standley April 1946

16613

Calceolaria ascendens Lindl.

Det. J.M. Johnston June 1941

Correction slip - see how many are needed 6

16397 ✓

Calceolaria hypericina Poepp.

Det. J.M. Johnston June 1941

Correction

8

16860 ✓

Vixaria rosea (Hook.) Klotzsch

Det. J.M. Johnston June 1941

23406

Chalanthus myriophylla Desv.

C.A. Meathurst

Det. ~~J.M. Johnston~~

Nov. 1939

Correction

7

~~make label each of X~~

24901

Portulaca pilosa L.

Dupl det. F. J. Barkley May 1945

Hibiscus 1440 Standley 5 in pg 155 list of

Portulaca pilosa, 1945 Barkley " " 147 orig det
1440

2nd copy orig det. Suppl 1440 Standley

24901 Ennis det.

" " " Garavito " 22451
(1940)

- 1160 - U.C. sheet + field tag (Cruciferae) *Oenolobus humilis* Munz et al.
 10905 - " " " *Gerardia* sp. annotations labels mixed with
 10904. *Loasa carunculata* Aub. + Gilg.
 " cited in Macbride's "Flora of Peru" as 10905 *Loasa carunculata*

22451 - Cruciferae - *Boissaria* crossed off - no information
 ch. letter from Garaventa

22628 - U.C. sheet + orig. field label both refer to *Cassia bicephalaris*
 (22629 - *Calceolaria*)
 on list

23662 - U.C. sheet + orig. field label both refer to *Graphalium gaudichaudianum*
 (23663 - *Linum*)
 on list

✓
 24901 - U.C. sheet *Portulaca* sp. *Epiloba* L. Det. F. A. Barkley
 (24903 - *Portulaca*)
 on list



ROYAL BOTANIC GARDENS,
KEW, SURREY.

All communications should be addressed to

THE DIRECTOR.

quoting the following number:—

5/U.S.A./13B.
H 1602/46. D 4807.

file
30th November, 1946.

Dear Dr. Goolspeed,

I am much obliged to you for the determinavit labels you sent, which have enabled us to rectify the errors mentioned in my letter. There still remains one to be settled and, as you kindly offered to affix the correct label and determination, I am sending the specimen to you, as you suggested.

Believe me,

with kind regards,

Yours very truly,

J. J. V. V. V.
Director

Dr. T.H. Goolspeed,
Professor of Botany,
University of California
Berkeley,
California, U.S.A.

Salsbery?



ROYAL BOTANIC GARDENS,
KEW, SURREY.

All communications should be addressed to

THE DIRECTOR,

14th February, 1946.

quoting the following number —

3/U.S.A./13B

Dear Professor Goodspeed,

Mr. Cotton has retired from the Keepership of the Herbarium & Library and has left behind him a ~~number~~ of files and letters that remain to be dealt with. Amongst them is one from you, dated 29th August 1945, in which reference is made to specimens collected on your second South American expedition and of which we ordered a set for a total price of £200, ~~and~~ the payment of which is to be spread over several years.

As you will understand, our financial position at the moment is a very difficult one, the more so that our estimates for the current financial year have already gone forward. I hope, therefore, that you will agree to our paying the relatively small sum of £20 this year and a larger amount next year and in future years until our debt to you has been met.

Yours sincerely, .

John A. Seward
Director.

Professor T.H. Goodspeed,
Director of the Botanical Garden,
University of California,
Berkeley,
California, U.S.A.



ROYAL BOTANIC GARDENS,
KEW, SURREY.

All communications should be addressed to

THE DIRECTOR,

22nd February, 1946.

quoting the following number:—

3/USA/13B

Dear Professor Goodspeed,

Your letter of February 8th to Mr. Cotton, has crossed ours of the 14th February. I believe Mr. Cotton has replied to everything except paragraph 2 about the South American herbarium material.

X < The only outstanding point, not dealt with in our letter of the 14th February, is, I think, the method of shipment of material. You mention the receipt of the necessary documents from our Government, but I do not think that any documents are necessary if the material is addressed to The Director, Royal Botanic Gardens, Kew, and sent, I suggest, through the American Express Company.]

We shall look forward to receiving the material, and I hope that the proposal with regard to payment in our letter of February 14th, will be satisfactory to you. I should mention that before actually paying the first instalment of £20, we shall have to get sanction from our Exchange Authorities, but I do not anticipate any difficulty over this.

Yours sincerely,

Assistant Director.

Professor T.H. Goodspeed,
Director of the Botanical Garden,
University of California,
Berkeley,
California, U.S.A.

February 26, 1947

AIR MAIL

E. J. Salisbury, Esq., Director
Royal Botanic Gardens
Kew, Surrey
England

Dear Dr. Salisbury:

Your letter of November 30, 1946, and the specimen referred to in it, have been received. This specimen, numbered 9160 in your set of our South American collection, returned by you for correct determination, has been compared with the corresponding number in our herbarium. Your specimen is, as you suggest, *Stellaria cuspidata*, while our 9160 is *Cremolobus humilis*. The descriptive label enclosed in your specimen is the one belonging to 9160.

It appears impossible to determine the source of the error involved, but it seems probable that the specimen sent you as 9160 is actually a duplicate of 9110 (*Stellaria cuspidata*), of which you also have a specimen in your set. Since you have an authentic duplicate of this number (9110), and since we cannot be entirely certain that this number belongs to the specimen you returned, it seems better to discard the specimen. Therefore, I am substituting another specimen which I think does not duplicate any you already have in your set and hope that this will be satisfactory to you.

33303
Astragalus
crucianschanski

The office of the Chief Accountant of the University has asked me to secure further information concerning your proposal for discharging the balance of the purchase price of our collection. In Mr. Gilmour's letter of February 14, 1946, he refers to the paying of "the relatively small sum of twenty pounds this year and a larger amount next year and in future years, until our debt to you has been met."

The Chief Accountant hopes that it might be possible for you to pay the remaining 180 pounds at the rate of 60 pounds per year. If this arrangement is not satisfactory, I would appreciate your giving me an estimate of the amount of future payments.

Ordinarily, a bill for the total outstanding balance would have been sent to you at the first of this year. I have suggested, however, to the Accounting Office that your fiscal year may not correspond to the calendar year. If this is the case, please advise me when the bill should be sent.

With best wishes.

Sincerely yours,

307-5

June 5, 1947

E. J. Salisbury, Esquire
Director, Royal Botanic Gardens
Kew, Surrey
England

Dear Sir:

Re: Botanical Specimens

A considerable time previous to this, an agreement had been reached between you and Dr. T. H. Goodspeed that payment of £200 would be received for specimens already sent. This office has requested information, from time to time, of Dr. Goodspeed as to when payment might be expected. As a matter of fact, you will notice in his letter of February 26 that he quotes the Chief Accounting Officer as requesting further information.

Dr. Goodspeed was under the impression that £20 had already been transmitted in accordance with your letter of February 22, but so far we have not received payment according to our records. I should appreciate information as to whether £20 or any other amount has been transmitted to the University up to this time and whether it will be possible to liquidate this obligation at the rate of £60 or more per year.

You realize, of course, that this information is needed so that our accounts receivable may be properly recorded.

Yours very truly,

ORIGINAL SIGNED BY G. E. STEVENS

G. E. Stevens
Assistant Chief Accounting Officer

GES:bbm

cc: Dr. T. H. Goodspeed ✓



ROYAL BOTANIC GARDENS,
KEW, SURREY.

All communications should be addressed to
THE DIRECTOR,
quoting the following number:—

29th January, 1948.

Dear Prof. Goodspeed,

I have succeeded in obtaining permission to pay the £150 outstanding for the 6000 herbarium specimens from the Andes received from you and for which the invoice for the first instalment of payment (£20) was dated 16.9.46 and the second (£30) 30.5.47. The Regents of the University of California should receive the money (£150) through the National Trust and Savings Association from the Bank of England and I should be glad to have an acknowledgment from you.

Yours sincerely,

J. E. Yalobur
Director

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

2/17/48
Kindly return
to T.H. Goodspeed
7079 HSB

UNIVERSITY OF CALIFORNIA

Date

4/11/46

From

J. E. Morton

To

Prof. T. H. Grady

Subject

Botanical Gardens

For

☐ initial☐ signature☐ discussion☐ approval

Please

☐ file☐ return☐ route to

Message

Thank you - copy of
letter has been made

Attachment Memo-25m-9,46(A330*4)249

January 28, 1949

E. J. Salisbury, Esquire
Director, Royal Botanic Gardens
Kew, Surrey
England

Dear Dr. Salisbury:

Enclosed are a considerable number of annotation labels which represent determinations received here since your set of the University of California Botanical Garden collections was sent to you.

It is possible that in some instances your collection did not include specimens corresponding to these annotation labels. In such cases only two specimens were originally obtained and one went to the University of California Herbarium and the other to the determiner. It is difficult to check our records and therefore we are sending you all annotation labels that may be included in your set and asking you to discard those for which you have no specimen.

In addition to the annotation labels there is one descriptive label which apparently through error was not included in the specimens sent you.

As additional determinations are received I will continue to send you annotation labels for inclusion in your set.

With all good wishes

Cordially yours,

THG:T

July 21, 1949

AIR MAIL

E. J. Salisbury, Esquire
Director, Royal Botanic Gardens
Kew, Surrey, England

Dear Dr. Salisbury:

Enclosed are annotation labels for inclusion in corresponding specimens ~~with~~ the set of the University of California Botanical Garden Expedition collection deposited in your herbarium. Additional labels will be sent to you as names are received here for those specimens remaining undetermined.

With all good wishes,

Sincerely,

MT:yh
Enclosures

2079 Life Sciences Bldg.
Univ. of California
Berkeley 4, California
May 18, 1950

E. J. Salisbury, Esquire
Director, Royal Botanic Gardens
Kew, Surrey
England

Dear Dr. Salisbury:

Enclosed are annotation labels for inclusion in corresponding specimens in the set of the University of California Botanical Garden Expedition collections deposited in your Herbarium.

In the case of 8 specimens these annotations represent corrections, or alternative determinations for specimens previously otherwise named. The names under which the specimens were originally sent you are listed for your convenience.

As further identifications are received additional annotation labels will be sent you.

With all good wishes

Sincerely,

THG:T



ROYAL BOTANIC GARDENS,

~~KEW, SURREY.~~

Kew, Richmond, Surrey.

5th June, 1950.

All communications should be addressed to

THE DIRECTOR,

quoting the following number:—

D.2590.

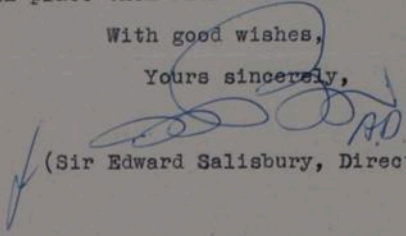
Dear Dr. Goodspeed,

Thank you very much for the annotation labels
which were enclosed with your letter of 18th May.

They have been handed to Mr. Sandwith
who will place them with the relative specimens.

With good wishes,

Yours sincerely,


(Sir Edward Salisbury, Director)

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

2079 Life Sciences Building
University of California
Berkeley 4, California
September 16, 1954

E. J. Salisbury, Esquire
Director, Royal Botanic Gardens
Kew, Surrey
England

Dear Dr. Salisbury:

I am sending you under separate cover a corrected page proof of the taxonomy section of my volume on the genus Nicotiana which should be off the press by the end of the year. Possibly your Herbarium may wish to include these descriptions and illustrations in the collection of species of Nicotiana.

Unfortunately, the type was not cleaned or the forms locked when these proofs were pulled so that certain of the illustrations are not sharp.

With best wishes,

Sincerely,

TMG:T

EJ.



ROYAL BOTANIC GARDENS
KEW
RICHMOND

SURREY

11th October, 1954

All communications should be
addressed to—The Director,
quoting the following numbers:—

D. 7269/54/H. 2071

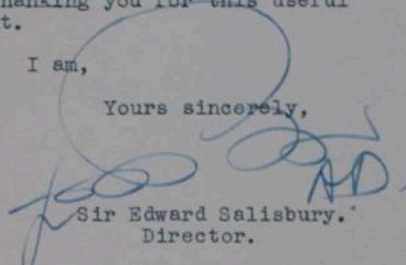
Dear Prof. Goodspeed,

It was most kind of you to send us the excellent corrected page proof of the taxonomy section of your monograph of *Nicotiana*. We shall indeed be pleased to be able to mount the synonymy, description and figure of each species for incorporation in the Herbarium.

Thanking you for this useful present.

I am,

Yours sincerely,


Sir Edward Salisbury.
Director.

Prof. T. H. Goodspeed,
2079 Life Sciences Building,
University of California,
Berkeley 4,
California, U.S.A.

All communications should be addressed to

THE DIRECTOR.

quoting the following number :—

ROYAL BOTANIC GARDENS,

KEW, RICHMOND, SURREY.

D.6961/55

20th October, 1955

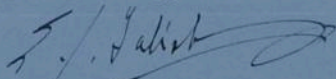
Dear Professor Goodspeed,

Our specimen of no. 11517, of the Univ. of California 2nd Botanical Garden Expedition to the Andes, directed by you, has been mounted with the determinavit label for no. 11516 (Heliopsis canescens H.B.K.), which perhaps was inadvertently placed with the specimen of 11517 of our set. 11517 looks like a Liabum sp., and I wonder if you would be so kind as to send us the determination, if it is available.

Have you any further determinations for the unnamed specimens of this expedition, of which we have quite a number?

Believe me,

Yours sincerely,



Sir Edward Salisbury.
Director.

Prof. T. H. Goodspeed,
Dept. of Botany,
University of California,
Berkeley 4,
CALIFORNIA, U.S.A.

EJ.



No. _____

ROYAL BOTANIC GARDENS,

KEW.

24th January, 1956

DEAR SIR,

Copy of the paper on
"The University of California
Botanical Garden Expeditions
to the Andes (1935-1952) - With
Observations on the Phytogeography
of Peru", by you and H.E. Stork.

I tender my thanks for the contribution mentioned in the margin, made by you to the Royal Botanic Gardens, which is much appreciated.

Yours faithfully,

Sir Edward Salisbury,

Director.

To Prof. T.H. Goodspeed,
University of California,
Berkeley,
California, U.S.A.

University of California
Berkeley 4, California
March 9, 1956

Sir Edward Salisbury, Director
Royal Botanic Gardens
Kew, Richmond, Surrey
England

D.6961/55

Dear Sir Edward:

In reply to your letter of October 20, 1955 concerning two specimens of your set of the University of California Botanical Garden Expeditions collections I find that #11516 was determined *Heliopsis canescens* HBK. Presumably through error a duplicate annotation label for this number was placed in specimen #11517 for which unfortunately I have as yet been unable to procure determination.

Enclosed are a number of annotation labels corresponding to specimens in your set. Certain of these represent previously undetermined specimens, others are corrections or additional determinations.

It would be very helpful if you would send me a list of the numbers in your set which remain undetermined since in the relatively near future all Expedition records will be turned over to the Herbarium of this University. Such a list would assist me in clarifying my records and would obviously be a convenience to the Herbarium when additional annotations are to be distributed.

With all good wishes,

Sincerely,

THG:T

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

Sir Edward Salisbury, Director
Royal Botanic Gardens
Kew, Richmond, Surrey
England

Dear Sir Edward:

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

If you will send me a list of your numbers which
remain undetermined it is possible that I may be able
to supply additional names.

With best wishes,

Sincerely,

THG:T

Freiburg, 14. Juni 1950

Freiburg i/B

Jacobi Str. 46

Sir.

At the end of the year 1948 I could
lend from the library of the University
Freiburg your book "Plant Hunters in
the Andes." It was very interesting for me.
But it gave much difficulties, because
I could have this book only for four weeks
and therefore I gave it back. After four weeks
I was again going to the library, returned
them again u.s.v. Finally I succeeded. I
thank you very much for the delight
that I found in your book. From time
to time I fetch again this book and
I am extremely glad to read in this very
fine book.

But I mean some things of your book

are also very interesting and useful for
the German youth. I mean especially the
chapter, Robinson Crusoe's Isle. And I beg
you the permission to translate this chapter
in German. For I mean that some of this
prominent book is good for the young German.
I hope that you will have the kindness
to give me the permission. And I thank
you in advance.

Personally I can say, that I am Prof. for
Math. and Phys. on the Gymnasium and today leave
in retirement. But I am a great friend of
botanics and since fifty years I am occupied with
this discipline. Therefore you will understand
my interest for your good book. I think
you have done many plant drawings since this
time and I wish you much health for
other travels and particular also for your wife,
who you accompanied always.

Yours affectionately

Berkeley 4, California
July 6, 1950

Prof. Sig. Rudolf
Jacobi Str. 46
Freiburg i/B
Germany

Dear Friend:

I was very happy to have your kind letter of June 14 and am glad that you have enjoyed my book "Plant Hunters in the Andes".

You did not write your name and address very clearly. If you will send me the correct address I will be most happy to send you a copy of my book. It is now out of print but I have a few copies. I also wish to send you a CARE package if it would give you any help or pleasure.

In two days I go by air to Stockholm to attend the 7th International Botanical Congress which is held from July 12 to 20. After the Congress my daughter and I go to Switzerland, Italy and England and return to California early in September. However, if you wish to write to me during my absence my secretary will send you my book.

My father was a Professor of Ancient History at the University of Chicago and went to study for a year in Freiburg i/B. I was only 3 or 4 years old but I remember a little of the Black Forest and the family Muhe with whom we lived.

I am sorry to tell you that my wife died two months ago after a long illness of cancer. We made three visits to South America after "Plant Hunters in the Andes" was written.

When we will be in Romanshorn on Bodensee for a few days late in July we will not be very far away from you. I would like to revisit Freiburg i/B but it is not so easy to travel in Germany in these days.

With thanks for your letter and with all good wishes

Cordially,

THB:T
Dictated but not read

Freiburg, 12. Oct. 1950

Dear Sir.

Your letter from 6. July
I have received and I have answered
directly. In my letter I have said
you much thanks for your kind-
ness to send me the book, the
Plant hunters in the Andes.
It was the greatest joy for me
that I could hope to read in your
book, when I would and I was not
able to lend the book from time
to time. I have also said my con-
dolence for the great sorrow, because
of the death of your women.
The book, that you had the kindness
to send, I have not received.

I must therefore fear, that my letter was lost. I beg pardon to claim your time, and I beg you for answer, if you have received my letter.

I hope, that you and your Miss daughter had a very nice travel and that you had a very good recreation in the Switzerland. The weather was also very good. I have in that time thought often to you; and I wish, that are good returned in your home.

A good acquaintance of my was also in Stockholm at the congress.

Dr Müller from Freising, a good knower of the moss plants.

I am sorry, that I have annoyed you with my letter, but you must think that my joy over this book is very great.

I thank you with all my heart for your kindness.

I send you and your Miss daughter the best salutations

Cordially

S. Reutolf
Prof.

Freising i. B.

Jacobi the 46.

Freiburg, 22. Nov. 1950

Dear Sir.

Ich bitte um Ent-
schuldigung, wenn ich Deutsch
schreibe, aber bei diesem länge-
ren Schreiben fürchte ich die
vielen Fehler.

Im Juli dieses Jahres sandte ich
Ihnen einen Brief, worin ich Ihnen
meinen Dank aussprach für die
Freude, die mir Ihr Buch "The Plant
hunters" bereitet hat, und ich hatte
gebeten das Kapitel über die Ausbreitung
benützen zu dürfen. Gleich hatten
Sie mir diesen Brief in so liebens-

Würdiger Weise beantwortet und mir
ein Exemplar in Aussicht gestellt. Ich
kann nämlich hier das Buch um von
Zeit zu Zeit von der Universität erhalten.
Ich hatte den Brief gleich Anfang August
beantwortet. Eine Antwort ist nicht
gekommen. Ende Sept. habe ich wieder
geschrieben, weil ich fürchtete, der Brief
könnte verloren gegangen sein. Bis
heute habe ich nichts erhalten. Ich möchte
aber für Ihre große Liebenswürdigkeit
nicht undankbar erscheinen - denn das
Buch machte mir wirklich eine große
Freude - daher sende ich noch mal an
Sie mit der dringenden Bitte, mir
mitzuteilen, ob Sie meine Briefe
erhalten haben oder nicht. Es wäre
dann schade, wenn das Buch verloren

gegangen wäre.

In einem Briefe hatte ich Ihnen
mein innigstes Beileid ausgesprochen
zum Tode Ihrer Frau. Es hat mich
in Ihrem ersten Schreiben sehr
angenehm berührt, daß Sie mir
ein wenig von Ihren persönlichen
Verhältnissen mitgeteilt haben.
Ich hoffe, daß Sie in Stockholm
und in der Schweiz sehr mit Ihren
Freiil. Töchtern recht gut erholt ha-
ben und wieder gut zu frischen
Arbeiten in Berbercy zurück gekehrt
sind. Gerade das ein Zusammen-
treffen bei der so geringen Ent-
fernung nicht möglich war. In

Ihrem Buche erwähnten Sie auch
Ihre Sohn, der in Berlin in der Schu-
le war. Ist er wohl auch ihre Lehrerin
der Botanik tätig?

Das Jahr, das Ihnen ja vielen Kum-
mer gebracht hat, geht zu Ende. Ich
wünsche Ihnen und Ihrer Familie ein
gutes frohes Weik nachts fest u. alles
Gute für das neue Jahr.

Ich danke im Voraus für die Er-
füllung meiner Bitte. Es wäre sehr
zu erfahren, daß es Ihnen auch gesund-
heitlich gut geht.

Hochachtung voll

Mit dem besten Wünschen

∞

H. S. Rudolf

Freising, Jacobi'sche 46

Freiburg, Nov. 22, 1950.

Dear Sir,

Please excuse me if I write in German but in a lengthy letter I fear I would make many faults.

In July of this year I sent you a letter in which I expressed my thanks for the pleasure which your book, "The Planthunters" had given me; and I asked to make use of the chapter about the Lussac islands. Straight away you replied to this letter in a most gracious manner saying you would order a copy for me. Now I can only obtain the book from time to time from the university. I answered the letter at the beginning of August. At the end of September I wrote again since I feared that my letter could have been lost. Up to today I have received nothing. However I would not like to appear unappreciative of your great kindness for the book really gave me great pleasure, therefore I write once more to you with the urgent request to let me know whether you have received my letters or not. It would be a pity if the book has been lost.

In a letter I expressed my sincerest sympathy on the death of your wife. I was especially touched in your first letter to me that you told me a little of your personal circumstances.

I hope that you and your daughter benefited
from your time in Stockholm and Switzerland
and have returned to Berlin feeling fit for
fresh work. What a pity that it was not
possible for us to meet when you were so
close. In your book you mentioned also a
son who was at school in Berlin. Is he also
busy in the field of botany?

The year which has brought you much
sorrow is drawing to a close. I wish you and
your family a happy Christmas festival and
all good things for the New Year.

I thank you in advance for the full-
fillment of my request. I would be happy
to hear that you are enjoying good health.

Respectfully,
with best wishes

Freiburg, Jacobistrasse 48

Freiburg, 28. Nov. 1950

Dear Sir.

Gestern ist Ihr lie-
bes Buch angekommen. Wenn
dieser Brief bei Ihnen ein-
trifft, so ist also der Brief
an Sie, den ich vor so Tagen ge-
schrieben habe überholt.
Es bleibt mir also nur übrig
Ihnen herzlichst dafür zu dan-
ken. Ich weiß nicht, ob Sie sich
vorstellen können, welche Freude
Sie mir damit gemacht haben.
Mir ist das Buch zum ersten

Male lass u. davon begeistert
war, da habe ich bedauert, daß wir
so arm sind, daß wir ein solches
Buch nicht besitzen können. Und
nun soll ich es besitzen und kann
beliebig darin lesen. Herzlichen,
herzlichen Dank. Das Kapitel über
die Crasoe-Insel habe ich vollstän-
dig in Deutsch übertragen.
Sie werden jetzt die häufigen Bei-
fe verstehen, die ich geschrieben habe.
Und Sie werden vielleicht froh sein,
wenn ich nun schweige. Aber seien
Sie versichert, daß ich an Ihrem
Leben und besonders an Ihrer Le-
bensarbeit weiterhin innern
Anteil habe. Ich weiß nicht, ob

es verantworten kam, Ihre
Zeit in Anspruch zu nehmen. Ich
verhoffe und wünsche, daß nach dem
schweren Jahre Ihre weitere Arbeit
recht erfolgreich sein möge. Ist
Ihr Fräulein Tochter Mitarbeiterin
von Ihnen?

Vielleicht dürfte ich noch eine kleine
Bitte aussprechen. Ich hätte gerne
eine Widmung von Ihnen in dem
Buch. Wenn Sie einen kleinen Zettel
schreiben würden zum Einstecken
in das Buch.

Für die Nachfolge sende
ich Ihnen und Ihrer ganzen
Familie meine herzlichsten

Glück- und Segenswünsche und
ein gutes Neues Jahr.

Ich danke nochmals herzlichst
für die gütige Übersendung des
Buches. Mein ganzes Leben wird
es ein Erinnerungsbuch sein für
Ihre Güte sein.

Mit den herzlichsten
Grüßen

Ihr

S. Rudolt

Freiburg i. Breisgau.

Friburg, Dec. 28, 1950

Dear Sir,

Yesterday your nice book arrived. When this letter reaches you it will have overtaken one which I wrote you ten days ago.

There only remains for me to thank you most heartily for it. I do not know if you can imagine what pleasure you have given me through it. When I first read the book and was enchanted with it, I regretted that we were so poor that we could not own such a book. And now I shall own it and read it at my leisure. The chapter about the Bruce island I have fully translated into German.

You will now understand the numerous letters which I have written and you will perhaps be glad when I am now silent. But be assured that I shall continue to have a deep interest in your life and especially in your life work. I do not know if I am justified in taking up your time. However I hope and wish that after this difficult year your further work will be most successful. Is your daughter a coworker on it?

Perhaps may I ask a small request of you? I would appreciate a dedication of yours in the book. Could you write something on a

small label which could be glued in the
book?

As Christmas I send you and your whole
family my heartiest good wishes and a
good New Year.

I heartily thank you once again for
the kind sending of the book. For my whole
life I will keep it as a remembrance of
your kindness.

With heartiest greetings,
Yours

Freiburg, Jacobstrasse 46

Berkeley 4, California
April 21, 1954

Mr. Walter Rudolph
Acting Science Adviser
Department of State
Washington 25, D.C.

Dear Mr. Rudolph:

It has been suggested that I address you in the following connection.

In October, 1947 I received a tentative invitation from Sr. Jose M. Albareda, Secretary of the Consejo Superior de Investigaciones Cientificas of the Spanish government to come to Spain to lecture and give technical advice. Subsequently, a more specific invitation was received (copy letter dated February 12, 1948 enclosed). You will note that the Consejo offered to pay my maintenance in Spain, a salary and the cost of my return journey.

Because of the serious illness of members of my family during the period 1948-1952 I was unable to accept this invitation. It was periodically renewed and in October 1952 I indicated to Sr. Albareda the possibility of my going to Spain during 1953 and asked for a redefinition of financial arrangements. Copy of his reply of November 28, 1952 is enclosed. In January, 1953 the Spanish Consulate in San Francisco informed me that an official invitation from the Foreign Office in Madrid had been received (copy enclosed). Before this invitation reached me I had made commitments at this University and in South America for the year 1953.

Early in the period referred to above I communicated with the Department of State concerning the appropriateness of my accepting the Consejo's invitation and the possibility of securing funds to pay my transportation to Spain. On April 30, 1948 and February 21, 1949 I received replies from Mr. Earl A. Dennis, Acting Assistant Chief, Division of International Exchange of Persons and Mr. Antonio A. Micocci, Acting Chief, European Branch, Public Affairs Overseas Program Staff, respectively (copies enclosed).

I can obtain sabbatical leave from this University in 1955 and could spend two or more months in Spain beginning March 1st. As seen in the enclosed copy of Dr. Albareda's letter of November 28, 1952, the Consejo will now provide only maintenance and travel costs while I am in Spain. I assume that this provision would include my wife who will accompany me.

I am anxious to serve the Consejo because I believe that through lectures, demonstrations and technical advice on improvement of crop plants I will be able to make a contribution to Spain's agricultural self-sufficiency. Lectures on Botanical Gardens, the vegetation of the Andes and the history of Botany have also been requested. In addition, my twenty years study of

the floras of the West Coast of South America and of Argentina will permit collaboration with my Spanish botanical colleagues concerned with interpretation of the Spanish Colonial collections of these floras maintained in Madrid and elsewhere in Spain. I am enclosing a statement which has to do with my South American botanical research and my contributions to the governments, educational and other institutions of Colombia, Peru, Chile and Argentina. This Latin American experience should contribute to my success in serving the Consejo.

May I request your reaction to the following questions: Would the Department of State look with favor upon my acceptance of the Consejo's invitation? If so, are there funds or other means by which round trip transportation, San Francisco to Madrid, for myself and my wife could be provided?

I hesitate to reopen with Dr. Albareda the possibility of my going to Spain until I know whether I can obtain support to make the proposal possible.

Sincerely,

THG:T



DEPARTMENT OF STATE
WASHINGTON

May 20 1954

In reply refer to
U/SA 811.42752 SE/3-1648

Dear Dr. Goodspeed:

The receipt is acknowledged of your letter of April 21 outlining your tentative plan of accepting an invitation to visit Spain for scientific purposes during your 1955 sabbatical leave, requesting the Department's views on your proposal and inquiring into whether the Department could support the necessary travel for you and Mrs. Goodspeed.

I want to thank you for notifying this office of your invitation and explaining your tentative plans. Your proposed activities in Spain would appear to be quite consistent with the Department's policy of encouraging cooperation between American and friendly foreign scientists.

Unfortunately this office has no funds to finance the travel you propose. I doubt if support can be obtained under the Smith-Mundt program. I am nevertheless referring your inquiry to the International Educational Exchange Service of the Department with the request that it look into the matter you propose and reply further to your letter. That office administers the Smith-Mundt exchange program.

I am sure the International Educational Exchange Service will give your letter its sympathetic consideration. If I can be of further service, I shall be glad to assist.

Sincerely yours,

Walter M. Rudolph

Walter M. Rudolph
Assistant to the Science Adviser

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