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#### *About the Institute*

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

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

Berkeley 4, California  
January 15, 1952  
(Dictated Jan. 7th)

Sr. Enrique Angulo C.  
Ave. Alfonso Ugarte 1372  
Department "A" altos  
Lima, Peru

Dear Sr. Angulo:

I have your letter of December 7th and applaud your desire to improve horticulture in Peru. In 1942, as perhaps you know, I assisted Dr. Monge in rehabilitating the Jardin Botanico in Lima and understand thoroughly the problems you face.

If I read your letter correctly you have funds to pay your round trip Lima-San Francisco and to pay part of your living expenses during your proposed period of training. This would mean that you would need to secure part time employment. I am sure that you refer to San Francisco City College where a well-known course in horticulture is offered under the direction of Prof. Harry E. Nelson and not to San Francisco State College in which there is no such course.

Since you are a high school graduate and have had additional training I presume that you would be accepted as a student in the San Francisco College although, undoubtedly, your credential from your High School and Gardening School should be sent to the College in advance for evaluation. I am forwarding your letter of Professor Nelson with the request that he write directly to you concerning the above matters.

I am leaving today (January 7th) to spend some time in Chile at the request of the Chilean Government. In 1943 during the third of my Andean Botanical Expeditions I selected a site for and designed a Jardin Botanico Nacional which will be developed near Vina del Mar. Now I am to assist in such development.

On my return journey about March 15 I hope to spend some days in Lima and it would be a pleasure to meet you. If you wish to write me c/o American Consulate, Valparaiso, late in February I can make arrangements to get into touch with you in Lima.

Please give my good friend Dr. Monge my greetings and best wishes.



UNIVERSIDAD NACIONAL DE TRUJILLO  
PERU

SECCION BOTANICA

Trujillo, 11 de diciembre de 1948.

Sr. Dr. Thomas H. Goodspeed,  
Embajada Americana, Lima.

Muy apreciado doctor:

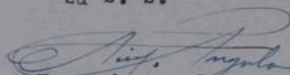
El 13 de noviembre del año pasado tuve el placer de dirigirme a Ud. a los Estados Unidos, solicitando su colaboración científica en la determinación de algunas especies de nuestra flora regional.

En su respuesta de fecha 8 de enero me indico Ud. que podía dirigirme al Chicago Natural History Museum, como así lo hice. En esa carta me decía Ud. que apreciaría el envío de especies de Nicotiana (pero no N. tabacum).

El día 5 del presente, he colectado una especie, la que he visto por primera vez y sabedor de que actualmente se encuentra Ud. en Lima, dictando importantes conferencias, me tomo la libertad de enviarla dos muestras de la referida planta, que tal vez sea interesante para Ud. Si fuera posible su determinación, le quedaría muy reconocido, así como de las informaciones que Ud. pueda darme al respecto, pues estamos empeñados en la formación de un Herbario Regional, en esta Universidad.

Reitero a Ud. los sentimientos de mi mas distinguida consideración y le saluda cordialmente

su S. S.

  
Dr. Nicolás Angulo.

NA/ car.

March 29, 1949

Dr. Nicolas Angulo  
Universidad Nacional De Trujillo  
Trujillo, Peru

Dear Dr. Angulo:

Your letter awaited my return from South America some time ago. I was in Lima for two weeks during December, but was not able to visit Trujillo again.

The species of Nicotiana which you were kind enough to send me is N. glauca Grah. This is the most cosmopolitan species of Nicotiana and has been carried by man to many parts of the world. It is native to northwestern Argentina and was doubtless introduced into Peru.

I hope that you will continue to remember my desire to obtain information concerning Peruvian species of Nicotiana. I very much appreciate your past interest and cooperation. Please accept my sincere thanks and my very best wishes.

Cordially,

THG:hm

October 4, 1951

Mr. J. R. Anning  
Landscape Nursery  
Rural Route 2  
London, Ontario  
CANADA

Dear Mr. Anning:

I trust that the cuttings of Fuchsia varieties sent from this Botanical Garden reached you in good condition. If not kindly inform me and another shipment will be made. The shipment was made at the request of Dr. M. E. Mathias of the Division of Botany, University of California at Los Angeles to whom your original request was transmitted.

I am returning your post office order for \$10.00 since it was made out to the University of California, Los Angeles, and a great deal of red tape would be involved if it had to be cashed there by University authorities and credited to the University here. The air express charge was approximately \$6.00 and if you wish to send a money order for that amount made out to me personally, I will then credit it to the Petty Cash Fund of the Botanical Gardens.

Sincerely,

THG:hh  
Enclosure

c.c. University of California



Mr. J. R. Anning,  
Landscape Nursery,  
R. R. 2,  
London, Ont.

CANADA  
DEPARTMENT OF AGRICULTURE  
SCIENCE SERVICE - DIVISION OF PLANT PROTECTION

Dear Sir:

OTTAWA Aug. 21, 1951.

Permit No. 55102 has been issued in accordance with your  
application of Aug. 19th covering your importation from  
University of California, Los Angeles, California.

The mailing label

~~This permit~~ has been forwarded to: the above shipper

in accordance with your instructions.

Yours very truly,

W. N. Keenan,  
Chief, Division of Plant Protection.

FORM PP 24  
VM - 1149

UNIVERSITY OF SANTA CLARA  
SANTA CLARA, CALIFORNIA

OFFICE OF THE REGISTRAR

August 12, 1953

Professor Goodspeed  
Botany Dept.  
University of California  
San Francisco, California


Dear Mr. Goodspeed:

This office is in receipt of an application for admission to the University submitted by Mr. Eduardo L. Cambiaso, who has listed your name as one that we could contact for further information concerning his character and scholastic ability.

We would appreciate receiving a statement from you giving your estimation of his ability, character, and morals.

May we assure you that as soon as your statement is received by this office Mr. Cambiasos' credentials will be presented to the Committee on Admissions for review.

Sincerely,



D. Arata  
Registrar

DA:mm

Berkeley 4, California  
August 20, 1953

Father D. Arata, Registrar  
University of Santa Clara  
Santa Clara, California

Dear Father Arata:

I have your letter of August 12 concerning Eduardo Cambiase who is applying for admission to your institution.

His father is a prominent Chilean grower and professor of fruit and a man of culture and integrity whom I have known for some years.

Eduardo is a serious minded young man who has made an acceptable record in relatively difficult course work here. He came with a much better knowledge of English than is usual in the case of South American students.

I know of no reason why he should not be an entirely acceptable candidate for admission.

Sincerely,

THG:T

Berkeley 4, California  
June 17, 1955

Sr. Pablo Aravena  
A. Prat 529  
Parral, Chile

Dear Friend:

I am very much pleased with the herbarium specimens and seeds that you collected for this University. Every one who has seen them congratulates you on your botanical knowledge which is shown by the preparation of the plants and the notes on their plant characters.

Your school is very fortunate in having such a worthy teacher and I hope that the authorities will recognize your scientific ability.

With best wishes,

Sincerely,

THG:T



III CONGRESO BOTANICO SURAMERICANO  
BOGOTA. 1953 - COMITE ORGANIZADOR

DIRECCION:

APARTADO AEREO 5512

No. 36

Bogotá, Abril 25 de 1950

Profesor  
THOMAS HARPER GOODSPEED.  
Universidad de California  
Berkeley (Jardín Botánico)

De la manera más atenta comunico a Ud. que el Comité Organizador del III Congreso Botánico Suramericano ha entrado en funciones y que he tenido el honor de ser nombrado su presidente. El mismo Comité ha tenido a bien designar a Ud. entre sus miembros honorarios, es decir, como un colaborador suyo en ese lugar de su residencia, con derecho a votar en las sesiones cuando Ud. nos honre viniendo a Bogotá.

Ruego a Ud. se sirva comunicarme si acepta esta designación porque debo pasar a los países del Continente la primera comunicación del Comité, con los nombres que integran el organismo promotor del Congreso.

Soy de Ud. atentamente,

*Enrique Pérez Arbeláez*

Enrique Pérez Arbeláez.  
Presidente del Comité Organizador.

EPA/tab.-

July 26, 1950

Berkeley 4, California

Dr. Enrique Perez Arbelaez  
Instituto de Ciencias Naturales  
Apartado 2535  
Bogota, Colombia

Dear Dr. Arbelaez:

I regret that your letter with your address was  
mislaid in my office and was therefore not earlier  
acknowledged.

I accept with appreciation your invitation to  
participate in the Third South American Botanical  
Congress in Bogota in 1953 as a member of the Or-  
ganizing Committee and assure you that I will be  
happy to assist in any way possible.

With all good wishes

Cordially yours,

THG:T



III CONGRESO BOTANICO SURAMERICANO  
BOGOTÁ, 1953 - COMITE ORGANIZADOR

DIRECCION: CARRERA 10, No. 16-57 - TELEFONO \_\_\_\_\_ - CABLE: "BOTANICO" - APARTADO AEREO 5312

No. 00291

Bogotá, Agosto 30 de 1951

Señor Profesor  
THOMAS HARPER GOODSPEED  
University of California  
Berkeley.

Señor muy distinguido :

En la Primera Comunicación del Comité Organizador del III Congreso Botánico Suramericano, figuraba Ud. como miembro honorario del Comité.

Por lo mismo consideramos necesario comunicarle que el Gobierno de Colombia, que por Decreto-Ley No.12 de 1950 se declaró Patrono de la III Reunión, resolvió también por Decreto No.1487 de 1951, que se difiriera la fecha de ella para que los botánicos colombianos pudiéramos llevar a cabo ciertas realizaciones de la mayor importancia vinculadas a los mismos intereses del Congreso.

La dilación no hará que la III Reunión diste de su anterior un lapso mayor que el que medió entre la I y la II, ni será tan corta que nuestro Congreso se acerque demasiado al Internacional de Botánica que en 1954 se reunirá en París.

No existiendo ningún organismo permanente de nuestros Congresos que pueda modificar la sede escogida en Tucumán, y habiendo quedado la fecha a discreción de nuestro Comité, éste ha resuelto acatar la fecha que fije el Gobierno, quedando en pie todos los demás planes entre los cuales nos parece importantísimo la precitada escogencia de su nombre, si es que Ud. nos hace el honor de prolongarnos su aquiescencia.

Esperando su grata comunicación al apartado aéreo 5312, quedo de Ud. el más adicto servidor y amigo,

*Enrique Pérez Arbeláez*  
Enrique Pérez Arbeláez.  
Presidente del Comité Organizador.

EPA/tab.-



III CONGRESO BOTANICO SURAMERICANO  
BOGOTÁ, 1953 - COMITE ORGANIZADOR

DIRECCION: CARRERA 10 No. 1666 - TELEFONO: \_\_\_\_\_ - CABLE: "BOTANICO" - APARTADO AEREO 8312

No. 00876

Bogotá, Septiembre 6 de 1951

Señor Profesor  
THOMAS HARPER GOOSPEED  
Berkeley, California.

Me permito comunicar a Ud. que el III Congreso Botánico Suramericano que debería reunirse en Bogotá en 1953, por decisión de su Patrono el Gobierno de Colombia ha sido aplazado con el objeto de que los especialistas del ramo en nuestra nación puedan adelantar importantes realizaciones de carácter botánico.

Me será muy grato comunicar a Ud. las nuevas determinaciones que se tomen.

De Ud. atentamente,

Enrique Pérez Arbaláez.  
Presidente del Comité Organizador.-

EPA/tab.-

Berkeley 4, California  
August 27, 1952

Dr. Enrique Perez Arbelaez  
Carrera 4 #12-61, piso 3  
Bogota, Colombia

Dear Friend:

This will introduce to you Dr. and Mrs. James A. Jenkins. He is Associate Professor of Genetics in our College of Agriculture and Associate Geneticist of our Agriculture Experiment Station.

Under a Fellowship of the Guggenheim Foundation Dr. Jenkins will spend some time in Colombia, Ecuador and Peru to study and collect native species of tomatoes. I do not know during just what period he will be in Bogota but I am sure that you will enjoy meeting him and his wife.

Any cooperation which you are able to give to Dr. Jenkins will be much appreciated. I remember with great pleasure all your kindness to me in Bogota.

Cordially,

THG:T

UNIVERSITY OF CALIFORNIA  
BOTANICAL GARDEN EXPEDITIONS TO THE ANDES

DIRECTOR  
T. H. GOODSPEED  
PROFESSOR OF BOTANY AND DIRECTOR  
BOTANICAL GARDEN

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

✓  
Dr. W. A. Archer, Curator  
National Arboretum Herbarium  
United States Dept. of Agriculture  
Beltsville, Maryland

Dear Dr. Archer:

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 at least alternative determinations, for specimens previously otherwise named. The names under which these 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,

*T. H. Goodspeed*

THG:T



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

Dr. W. A. Archer, Curator  
National Arboretum Herbarium  
United States Dept. of Agriculture  
Beltsville, Maryland

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With all good wishes

Sincerely,

THG:T

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

MCT

Herbarium  
U. S. NATIONAL ARBORETUM  
Plant Industry Station  
Beltsville, Maryland

July 21, 1952

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

Dear Dr. Goodspeed:

In checking over the "residue" of the U. of Calif. Second Botanical Garden Expedition we have found three specimens without label. These are 22436, 23045, 24902.

In additions there are eight others which are in error from wrong numbers, mixed labels, or perhaps typing errors in the collection numbers. Would you consider it advisable to send these specimens in the hope that the errors might be righted by comparison there?

Sincerely,

*W. Andrew Archer*  
W. Andrew Archer  
Curator

WAA:cfs

Originally distributed under

- 16229 *Alstroemeria violacea*  
16573 *Calandrinia sericea*  
16761 *Calandrinia sericea*  
16956 *Anagallis alternifolia* var. *parvula*  
17051 *Calandrinia sericea*  
17589 *Haplopappus glutinosus*  
22104 *Grindelia glutinosa*  
24983 *Melica scabra*

Berkeley 4, California  
December 4, 1952

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

Dear Dr. Archer:

Some months ago you sent us, presumably for checking, two copies of a listing of your undetermined material from the University of California Botanical Garden expeditions. One list is being returned with all available determinations. The duplicate list, similarly annotated, will be held here and will serve as a record of the status of your collection. When further determinations are made for the unnamed numbers on your list you will be informed.

Your letter of July 21, 1952, accompanying the lists, refers to eight errors in number. If you will send us the specimens concerned we will do what we can to correct these errors.

Sincerely,

THG:T

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

Herbarium  
U.S. NATIONAL ARBORETUM  
Plant Industry Station  
Beltsville, Maryland

April 30, 1953

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

Dear Dr. Goodspeed:

Following the suggestion in your letter of Dec. 4 of last year I am returning 11 specimens of the University of California Expeditions. These apparently have wrong labels or determinations.

Also we lack labels for nos. 17149, 17150, 22436, 23045 and 24902.

In the package with the specimens you will find a number of labels and annotation slips, which are not represented here by specimens.

Sincerely yours,

*W. Andrew Archer*  
W. Andrew Archer  
Curator

WAA:cfs

University of California  
Berkeley 4, California  
June 2, 1953

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

Dear Dr. Archer:

I have yours of April 20 and the eleven specimens referred to therein. I am returning six of these specimens with proper labels and annotations -- one determined to genus only. Running down the errors and correcting labels on the remaining five sheets will take more time.

Enclosed are labels for the five specimens you refer to as lacking labels.

Of the ca. seventy-five labels or annotation slips you returned all but four correspond to specimens recorded here as having been sent to B.Y. Morrison in 1941-42. However, the majority were sent without determinations, annotation slips following in due course. In the circumstances the specimens concerned might have been put aside. Would you care to have me return the labels and annotations on the chance that the missing specimens may come to light?

I am glad to have the duplicate *Nicotiana* labels.

Sincerely,

THG: <sup>+</sup>  
<sub>+</sub>

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

Herbarium  
U. S. NATIONAL ARBORETUM  
Plant Industry Station  
Beltsville, Maryland

June 18, 1953

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

Dear Dr. Goodspeed:

Your letter of June 2 mentions that you are returning six specimens. These have not yet arrived but perhaps you are waiting for my reply.

You mentioned also that you were "enclosing" five labels. They were not in the letter so presumably you meant "enclosed" with the package.

As to the seventy-five labels and annotation slips mentioned in your third paragraph, I feel rather certain that we do not have the corresponding specimens. I have reviewed the entire herbarium here several times. However, if the labels are of no value to you, I should think you might as well return them.

Sincerely,

*W. Andrew Archer*  
W. Andrew Archer  
Curator

WAA:cfs

*Returned  
6/22*

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

Dr. W. A. Archer, Curator  
National Arboretum Herbarium  
United States Dept. of Agriculture  
Beltsville, Maryland

Dear Dr. Archer:

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

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

U. S. NATIONAL ARBORETUM  
Herbarium  
Plant Industry Station  
Beltsville, Maryland

October 11, 1954

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

Dear Dr. Goodspeed:

It was most considerate of you to send the page proof  
of your volume on *Nicotiana*. I am certain it will be an  
extremely valuable addition to the herbarium.

Sincerely,

*W. Andrew Archer*  
W. Andrew Archer  
Curator

WAA/hea

Berkeley 4, California  
March 12, 1956

Dr. W. Andrew Archer  
Herbarium  
U.S. National Arboretum  
Beltsville, Maryland

Dear Dr. Archer:

Enclosed are annotation labels corresponding to specimens in your set of the University of California Botanical Garden South American collections. Certain of these represent previously unnamed specimens, others are corrections or additional determinations.

The duplicate list of your unnamed specimens which you sent me in July, 1952, serves as a record of the status of your collection. When further determinations are received for the numbers remaining unnamed on your list, additional labels will be sent you.

Sincerely,

THG:T

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

Dr. W.A.Archer  
Herbarium  
U.S.National Arboretum  
Beltsville, Maryland

Dear Dr. Archer:

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

Three of these represent additional determinations for specimens earlier named and three represent new determinations.

With best wishes,

Sincerely,

THG:T

Berkeley 4, California  
June 15, 1956

Dr. P.L.Arens  
Research Division N.V.Verenigde Deli-Maatschappijen  
Medan, Sumatra  
Indonesia

Dear Dr. Arens:

I am enclosing seed of certain of the species and varieties requested in your letter of May 2 for your research on disease resistance.

With best wishes,

Sincerely,

N. V. VERENIGDE DELI-MAATSCHAPPIJEN

Telegram-adres: Delimaat

Medan, 4nd August 1956.-

Postbox 147

AFO: RESEARCH DIVISION

A/AR.

Dr. T.H. GOODSPEED  
Director Botanical Garden  
Berkeley 4 (California)  
U.S.A.

Dear Dr. Goodspeed,

This is to acknowledge the receipt yesterday  
of your letter of June 15.

We thank you very much for the enclosed 28 seed  
lots, which we immediately included in our selection program.

Sincerely yours,

P. Aron

GEORGE ARENTS  
511 FIFTH AVENUE  
NEW YORK 17, N.Y.

March 15th, 1948

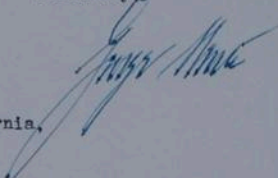
Dear Dr. Goodspeed:

Many thanks for your three pamphlets relating to tobacco. I am proud to add these to the Tobacco Collection.

I do hope that some time you will be able to visit New York as I am sure you would be interested in seeing this collection.

Cordially,

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



April 16, 1948.

Mr. George Arents,  
511 Fifth Avenue,  
New York City, 17.

Dear Mr. Arents,

Thank you for your letter of March 15. I am glad if you found of some interest my recent contributions to problems of species origins and relationships in *Nicotiana*.

The monograph on *Nicotiana* on which I am at work, and the preparation of which you were good enough to support, has proved to be a much larger undertaking than I had anticipated and to be far more expensive also. The section I had expected to include on the origin and development of the tobacco plant in aboriginal and modern cultivation must be much reduced but I want to summarize recent evidence on this interesting topic. I think that in an earlier letter you referred to someone, perhaps at Duke University, who was making a study of it. I wonder whether there has been publication of this study or, if not, whether a report may be expected relatively soon.

With thanks, again, for your continued interest in my work and with best wishes,

Cordially yours,

GEORGE ARENTS  
511 FIFTH AVENUE  
NEW YORK 17, N.Y.

April 23rd, 1948

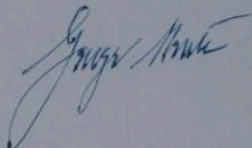
Dear Dr. Goodspeed:

I shall be very anxious to secure a copy of your monograph on *Nicotiana* when it is published.

In regards to Duke University, Miss Nannie Tilley has written a most interesting history of the Bright tobacco which will shortly be issued by the University of North Carolina Press. Mr. Roberts of Duke University is writing a history of the tobacco industry which I understand will be published by Knopf & Company.

Cordially yours,

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



August 19, 1948

AIRMAIL

Mr. George Arents  
511 Fifth Avenue  
New York 17, New York

Dear Mr. Arents:

You were most kind to send me a copy of Miss Tilley's remarkable compendium of information on the Bright Tobacco Industry. I was most directly interested in the chapter dealing with scientific aspects of the culture of tobacco and the early history of yellow tobacco, but there is much more which is of importance, especially for the commercial tobacco industry. I have just received a request to suggest a candidate for a position in the tobacco research program at the University of North Carolina, in which reference was made to an annual value to the grower of five-hundred million dollars in that state alone. I had not realized that the tobacco crop in this country had become so valuable.

I start for South America, for the fifth time, early in October, to take part in the second South American Botanical Congress, to be held in Tucuman, Argentina. After the Congress, I will continue for two months the prolonged search for new or little-known plants of the Andes, particularly species of *Nicotiana*.

The monograph on *Nicotiana* is going forward more slowly than I wish, but it proves to be a more serious undertaking than I had anticipated.

With thanks again for Miss Tilley's book and for your sustained interest and cooperation, and with kindest regards,

Cordially yours,

THG:t

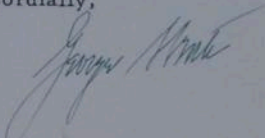
GEORGE ARENTS  
511 FIFTH AVENUE  
NEW YORK 17, N.Y.

May 8th  
1950

Dear Dr. Goodspeed:

I am forwarding you under separate cover copy of the second publication of the Arents Room - Tobacco Is American - which I hope you will find of interest as it was written by Dr. Spinden an outstanding authority on the Mayan civilization.

Cordially,



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

June 9, 1950

Mr. George Arents  
511 Fifth Avenue  
New York 17, New York

Dear Mr. Arents:

Many thanks for permitting me to see Dr. Spinden's  
Tobacco Is American.

As you can imagine this book has a great deal of interest for me. Unfortunately, I find myself in disagreement with a number of his conclusions and where I am able to evaluate the sources of his information, I am a little surprised at the rather numerous inaccuracies. On the other hand it is valuable to me to have the reaction of a person of Dr. Spinden's field to the considerable problem involved in tracing the sources of Nicotiana tabacum and N. rustica.

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

Cordially yours,

T. H. Goodspeed

MT:yh

GEORGE ARENTS  
511 FIFTH AVENUE  
NEW YORK 17, N.Y.

*Day this  
weekend  
after  
Sept 10*

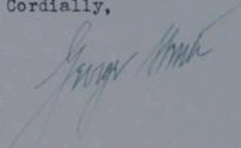
June 20, 1950.

Dear Dr. Goodspeed:

I was very much interested in your letter of the 9th instant.

Would it be asking too much of you to let me know wherein you disagree with Dr. Spinden? I am sure you realize how greatly I would appreciate having your conclusions in the Tobacco Room beside Dr. Spinden's book.

Cordially,



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

Berkeley 4, California  
July 10, 1950

Mr. George Arents  
511 Fifth Avenue  
New York 17, N.Y.

Dear Mr. Arants:

Thank you for your letter of June 20th which was received a few days before Dr. Goodspeed's departure for Europe. He will attend the Seventh International Botanical Congress in Stockholm, July 12 to 20 and thereafter spend some six weeks in Italy, Switzerland and England to return to Berkeley on or about September 10th. As early as possible after his return he will reply to your letter.

Sincerely,

Berkeley 4, California  
May 26, 1955

Mr. George Arents  
511 Fifth Avenue  
New York 17, New York

Dear Mr. Arents:

My monograph on the genus Nicotiana has finally been published.

The book represents a lifetime of research, took five years to write and almost three to go through the press.

On the whole I am well pleased with the appearance of the book and the way in which a good deal of new material and interpretation of it is presented.

I take great pleasure in sending a copy to you with remembrance of your generosity.

With best wishes,

Sincerely,

THG:T

Berkeley 4, California  
June 28, 1955

Mr. George Arents  
511 Fifth Avenue  
New York 17

Dear Mr. Arents:

Thank you for your letter of June 6th concerning my monograph on *Nicotiana*. It appears to have been favorably received by those interested in the subject.

I am planning to attend the International Scientific Tobacco Congress which meets in Paris in the first days of September. I have been asked to give the opening address on the Genetics of *Nicotiana*.

In advance of this Congress my wife and I plan to go to Trondheim, Norway, for the International Seaweed Symposium in July and later to the International Horticultural Congress in The Hague.

On the going journey we fly from Los Angeles to Copenhagen over the Polar route. On our return by air from Paris on September 10 we will be in New York for a day or two. If possible I will attempt to see you which would give me a great pleasure.

With all good wishes and thanks for your interest and cooperation in my work,

Cordially,

THG:T

GEORGE ARENTS  
511 FIFTH AVENUE  
NEW YORK 17, N.Y.

January 11th  
1956

Dear Dr. Goodspeed:

As Mr. Arents has been quite ill since before Christmas he asked me to acknowledge and thank you for "The University of California Botanical Garden Expeditions to the Andes (1935-1952)" which he is most happy to add to his collection. Mr. Arents crushed a spinal vertebra on December 11th and about two weeks later ruptured a tendon in his back. It has been most painful for him. He is now recovering slowly.

He sends you best wishes  
for the new year,

Sincerely,

*Katharine Perkins*  
Secretary to Mr. Arents

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

21 April 1955

Mr. Joseph R. Armstrong,  
P. O. Box 24,  
Bronx Central Station,  
Bronx 51, New York

Dear Mr. Armstrong,

It has been called to my attention that you wish to purchase propagations from our Haworthias. We do not sell plants ordinarily, although it is possible to make special arrangements for this purpose. After consulting with Dr. Goodspeed, Director of this botanical garden, we have decided to make cuttings of our Haworthias available to you providing the order is sufficiently large.

The charge would be \$1.50 per plant, with a minimum order of \$50.00. There are over 500 Haworthias in our collection and it will not be possible to provide a list of them. Many of these are imported from South Africa and over 50 type-collections are represented. While we have probably the largest collection of named species in a public institution, many of our plants represent variants which have not yet received latin names, consequently these can be provided only with temporary designations. It would be best if you ordered all the plants you wished to obtain at one time, since we cannot guarantee that any future deliveries can be made. We will supply plants with names and reference numbers attached.

If you already have a sizeable collection of Haworthias the best way to avoid duplicating material you already have would be to supply us with a list of those you do not wish duplicated. However, since many of the plants in horticulture are mis-named, we cannot guarantee the total effectiveness of this method in eliminating possible duplications. Secondly, for many species there are a number of different forms, and these are often unnamed. Consequently we cannot tell from a list which of the various forms you might have. We can however deduce that you probably have the commonest forms of a given name and in such cases we will avoid duplicating when possible.

Our collection of Haworthias is a research collection and not generally available for sales---consequently this offer cannot be extended to others and cannot be considered as a standing one. Because of the time and expense involved in preparing such a shipment we would have to know well ahead of time when you are prepared to receive the material. The quoted price is for material of our selection under circumstances outlined above. Particularly rare or choice material would of course bring much higher prices, but in a large shipment we believe we can supply sufficient value to satisfy you.

Please communicate immediately whether or not you are interested.

Yours truly,

P. C. Hutchinson  
Senior Botanist



## COUNTY OF ALAMEDA

DEVELOPMENT COMMISSION  
206 COURT HOUSE

OAKLAND, CALIFORNIA

August 1, 1940

JNO. U. CALKINS, JR.  
CHAIRMAN  
M. G. CALLAGHAN  
VICE CHAIRMAN  
HARRY G. WILLIAMS  
J. C. FOGARTY  
W. J. GANNON

N. W. ARMSTRONG  
EXECUTIVE SECRETARY

JOHN C. HAYES  
ASST. SECRETARY  
LOS ANGELES OFFICE

Professor Goodspeed, Director  
Botanical Gardens  
University of California  
Berkeley, California

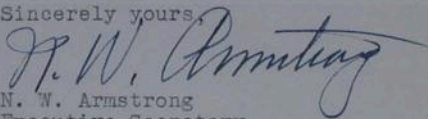
Dear Professor Goodspeed:

Following our telephone conversation this date our department of the county will be very happy to cooperate and follow your suggestion.

The county truck will be available to transport the succulents so kindly loaned by you for Sacramento. We shall also welcome the services of one of your attendants in accompanying the succulents to see that they are properly handled, together with our very well qualified gardener, Mr. Fucci. The return of the succulents are to be handled under similar circumstances, the dates to be agreed upon by Mr. Fucci and yourself before the 26th.

I am sure that Col. Calkins, as well as other members of our organization, appreciates your very cooperative spirit.

Sincerely yours,



N. W. Armstrong  
Executive Secretary

NWA/B

BROWN UNIVERSITY  
PROVIDENCE 12, RHODE ISLAND

*report of the*

OFFICE OF THE PROVOST

January 19, 1955

Professor T. Harper Goodspeed  
2480 Virginia Street  
Berkeley 9, California

Dear Professor Goodspeed:

Henry Chafee called me today about the letter which he has received from you regarding the Inauguration of Clark George Kuebler as Provost of Santa Barbara College of the University of California. Our information came to my desk yesterday.

We are delighted to learn that you can serve as our representative at the Exercises and that you are willing to do so. I enclose material which we received which must be filled out and returned. I shall leave this to you. I shall also write to Santa Barbara College and shall notify your son, who is Chairman of the Committee on Public Ceremonies, that you are to be our representative.

I hope this letter finds you well. I remember very clearly the time that we met at Berkeley and your kindness in showing me around the campus.

With all best wishes, I remain

Sincerely yours,

*Sam*  
Samuel T. Arnold

Enclosure

Berkeley 4, California  
March 3, 1955

Dr. Samuel T. Arnold  
Office of the Provost  
Brown University  
Providence 12, Rhode Island

Dear Dr. Arnold:

I much appreciate the opportunity to represent Brown at the inauguration of the new Provost of Santa Barbara College of this University and have made arrangements to be on hand for the ceremonies involved.

Yesterday I received the very attractive greeting and credential which I will present at the appropriate time.

With best wishes and kindest regards,

Cordially,

THG:T

IOWA STATE COLLEGE  
OF AGRICULTURE AND MECHANIC ARTS  
AMES, IOWA

DEPARTMENT OF  
BOTANY AND PLANT PATHOLOGY

March 30, 1954

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

Dear Prof. Goodspeed,

Analyses of the alkaloids of *N. glauca*, growing in our greenhouse, indicate that nicotine alkaloids other than anabasine (e.g. especially nornicotine) are present. Current literature indicates that *N. glauca* should contain essentially only anabasine. Dr. Pohl, of our herbarium, tells me that the seed was obtained through your courtesy from the plants growing in your Botany Department gardens. To the best of your knowledge are your plants pure *glauca*, or is it possible that they have been crossed?

Sincerely yours,

*S. Aronoff*

S. Aronoff.  
Associate Professor

Berkeley 4, California  
April 29, 1954

Dr. S. Areneff  
Dept. of Botany  
Iowa State College  
Ames, Iowa

Dear Dr. Areneff:

I have your letter of March 30 referring to your cultures of N. glauca from seed obtained from this Botanical Garden.

To the best of my knowledge seed sent your Department was pure N. glauca. It is our general practise to send out only protected seed -- in the rare instances when "open pollinated" seed only is available for distribution it is always so marked. Search through our large collection of seed packets has failed to reveal the particular packet from which your seed was taken. However, if you would send me the University of California Botanical Garden culture number under which it was received I could search further and could probably give you more specific information concerning its source.

With best wishes

Sincerely yours,

THG:T

Conocer la Patria es un deber.



MINISTERIO DE AGRICULTURA  
DIRECCION DE PARQUES NACIONALES  
LEY 12103  
SANTA TERESA DE BUENOS AIRES REPUBLICA ARGENTINA

Nota

Cop.

Folio

Buenos Aires, Octubre 31 de 1944.

T. H. Goodspeed  
Life Sciences Building  
University of California  
Berkeley  
CALIFORNIA - U.S.A.

Dear Professor:

It is with the greatest pleasure that I received your kind letter, dated September the 20 th., being very happy to have news from you, for I always remember the interesting lectures that you offered us at the Argentine Cientific Society, as well as the wonderful views of your expeditions which we admired.

I have already occupied myself most specially of your request contained in the list of plant and tree seeds of the Andean zone which specimens you wish to germinate in your Garden and as soon as we get them, we shall send them to you.

I have also recommended the Administrations of the South Parks that are now occupied in collecting the seeds, to receive each group separately and to add the correct name of each one.

I expect to have the pleasure very soon of sending you the first volume of the "Anales" of the Museum of the Patagonia, and for the second one I beg to ask you to kindly honour us with your collaboration with an article of your work on "Flora de la Cordillera de los Andes" which you studied while in this country.

Thanking you for your kind attention, I remain  
yours sincerely

ENRIQUE AMADEO ARTAVEIN  
DIRECTOR  
MUSEO de la PATAGONIA



AIR MAIL

December 13, 1944

Dr. Enrique Amadeo Artayeta  
Director Museo de la Patagonia  
Santa Fe 690  
Buenos Aires, Argentina

My dear Dr. Artayeta:

I cannot express to you my appreciation of your intended cooperation contained in your kind letter dated October 31, recently received. The seeds of Patagonian plants which you say are being collected will be of greatest importance in our work here. I am reserving an area in this Botanical Garden for a Patagonian collection, and hope that through your courtesy and assistance we will ultimately be able to prepare a representative group of your interesting and valuable plants.

X  
It will be an honor for me to prepare an article for the *Annales* of the Patagonian Museum. I should like to write about the distribution of a little-known group of Argentine-Chilean species of *Nicotiana*. They occur in southern Patagonia, in the Andes of Neuquen and Mendoza, in the lower Uspallata Pass, and then appear again on the Chilean side and extend north along the Chilean Andes to beyond the Province Coquimbo. This <sup>is</sup> great range of distribution for a South American species of *Nicotiana*, ~~so forward indefinitely~~. I hope that a short article on this subject will be acceptable.

With many thanks again for your letter, and with sincerest best wishes and greetings for the Christmas, I am, my dear Mr. Director,

Sincerely yours,

THG:mc



MINISTERIO DE OBRAS PÚBLICAS  
ADMINISTRACIÓN GENERAL DE PARQUES NACIONALES Y TURISMO  
SANTA FE 690 BUENOS AIRES REPÚBLICA ARGENTINA  
eaa/dca.

Note .....

Cop. ....

Folio .....

Sr. Doctor T.H. Goodspeed  
Life Sciences Building  
Department of Botany  
University of California  
Berkeley - California

Dear Doctor Goodspeed:

You must excuse my tardiness in answering your letter dated 17 last March, but any moment I am expecting your promised work for volume II of the Anales, which no doubt will be of great interest.-

The issue of Anales volume II, I think will be possible for 1949, solving all inconveniences, and if you think convenient to publish in your work maps, drawings or descriptive illustrations there will be no inconveniences.-

Thanking you for your valuable contribution to our Anales.

I remain truly yours,

ENRIQUE AMADEO ARTAYETA  
Jefe División Parques Nacionales

Dr. R. Aspiazu  
Médico y Cirujano  
LAMPA 1109  
LIMA  
»»»»

7/6/52 Ack copy  
of letter of same date  
enclosed  
Lima, Julio 3 de 1952.

Querido Harper :

En semanas anteriores estuve por la Escuela de Agricultura para enterarme respecto a su venida para el XXV aniversario y supe que Dr. Van Der Valle estaba tratando este asunto. Despues nada he sabido hasta que recibí su carta sin fecha. Inmediatamente hable con Dr. Alberto Leon y dice que la Escuela puede hacer todos sus gastos de permanencia en Lima. Esto es materia sencilla; pero lo que no esta en las posibilidades es el pago de su transporte que excede de mil dollars, Yo le he sugerido hablar con el Ministro de Agricultura en que puedo influir, pero Dr. Leon dice que el asunto depende del Ministerio de Instruccion. Dr Leon dice que es muy amigo de este Ministro, que ha estado fuera de Lima, pero ya ha regresado y podria hacer la gestion ahora.

Dr. Leon me dice que ya ha escrito a Ud. al respecto y en todo caso yo volvere a escribir a Ud. en la proxima semana, tomando tiempo para hacer alguna gestion.

Dr. Ferreira averiguo para la venida de Dr. Mac Bride quien no podra venir porque esta muy ocupado.

Le escribo en español para expresarme claramente y porque Ud. lo entiende bien.

Lamento mucho la muerte de su mama y con todo afago  
su amigo

R. Aspiazu

Dr. Rufino Apiazu  
Lampa 1109  
Lima

Berkeley 4, California  
August 25, 1952

Dr. Rufino Aspiazu  
Lampa 1109  
Lima, Peru

Dear Rufino:

This will introduce to you Dr. and Mrs. James A. Jenkins. He is Associate Professor of Genetics in our College of Agriculture and Associate Geneticist of our Agriculture Experiment Station.

Under a Fellowship of the Guggenheim Foundation Dr. Jenkins will spend some time in Colombia, Ecuador and Peru to study and collect native species of tomatoes. I do not know during just what period he will be in Lima but I am sure that you will enjoy meeting him and his wife.

I am also giving Dr. Jenkins letters of introduction to Dr. Alberto Leon and Dr. Ferreyra.

With all good wishes and kindest regards

As ever yours,

THG:T

Berkeley 4, California

January 13, 1956

Dr. Rufino Aspiazu  
Lampa 1109  
Lima, Peru

Dear Rufino:

I fear that my Christmas card to you did not arrive until very late because I forgot how long ordinary mail takes to Peru.

Mr. and Mrs. Howard Ainsworth and another couple (friends of theirs) are starting from here on one of the "round South America by air" tours in about two weeks.

The Ainsworths' son John is married to my daughter Ellen (they have a 16 months old son). My son-in-law is associated with his father in an automotive manufacturing business here. The Ainsworths are grand people and I hope you can meet them.

According to their schedule they arrive in Lima from Quito on February 6th at 5:45 PM and will stay at the Bolivar. They will be in Lima on the 8th and 9th and leave for Cuzco via Arequipa on the 9th. They will be in Lima again on the 16th and 17th leaving for Santiago on the latter date.

You will enjoy meeting the Ainsworths who will bring my greetings to you.

It has been a long time since I have had the pleasure of hearing from you and I hope that all is well with you.

Always your friend,

THG:T  
copy to Mr. Ainsworth

Dr/ Aspiazu has been an important person in Lima -- a well known physician, at one time Mayor of Callao and a man of considerable means. He has been something of an amateur botanist. He speaks English. He must be well over 70 and perhaps no longer gets about much.

2079 Life Sciences Bldg.  
University of California  
Berkeley 4, California  
February 13, 1957

Dr. Rufino Aspiazu  
Lampa 1109  
Lima, Peru

Dear Rufino:

I am afraid that I have not thanked you for all your kindness to my relatives, Mr. and Mrs. Ainsworth, when they were in Lima. They appreciated so much your attentions and told me all about them and about you on their return. It was very thoughtful of you.

In a month or so Mr. and Mrs. Henry S. Chafee (of Providence, Rhode Island) will spend a week or two in Peru with headquarters in Lima. I have taken the liberty of giving them your address and suggesting that they might get into touch with you.

Mr. Chafee is a very old friend of mine. We were together as students in Brown University almost 50 years ago, where his father and my father were friends long before that. You will find them charming people.

You will be glad to know that we will be in Lima next September. I am directing another botanical expedition which will collect in Peru, Chile and Argentina. Probably I will bring with me two North American assistants. One of them may be Paul C. Hutchison whom you will remember from his previous visit to Peru in 1952.

I hope that all is well with you. It will be wonderful to see you again in a few months.

With every good wish,

Affectionately,

THG:T

NATURHISTORISKA RIKSMUSEET  
BOTANISKA AVDELNINGEN  
STOCKHOLM 50

Stockholm, April 11, 1949. #2

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

Dear Professor Goodspeed,

Recently we have got a very large and valuable addition to our collections. Mr. E. Wall, a very active amateur botanist, has given his herbarium to the Museum. It is agreed that the herbarium shall remain in his house as long as he likes. The last addition to the herbarium before it was given to us was a lot of several thousand sheets from the herbarium of B. A. Krugoff in New York. Mr. Wall takes a very large interest in those plants and comes often to us for studying them. One day he asked me to sort into families a large bundle, labelled "family unknown". Since there were many grasses, composites &c. in that bundle, it is obvious, that no serious attempt had been made to sort them. When I looked through them, I observed that there were several specimens collected by your Expedition in 1938 - 39, and that some of them could be named without much difficulty. Since Mr. Wall was very eager to get names on them I devoted a lot of work to them, but I have not been able to carry on the identification longer than can be done relying upon the material in the Regnellian herbarium and current monographs. I enclose a list of my determinations. I feel sure, that you have already names of most of the numbers, perhaps of all, but there may be a few ones of interest to you.

In the collection there is one number, viz. 16515, collected by C. R. Worth and J. J. Morrison in Prov. Coquimbo, that I do not know at all, what it is. It seems very interesting and I should be glad to see more material of it. Would you kindly send me on loan the specimen of that number in your herbarium?

Very sincerely yours

E. Asplund  
E. Asplund

Chorizanthe  
umbellata Poir.  
9/11/49

## UNIVERSITY OF CALIFORNIA

## Second Botanical Garden Expedition to the Andes

- 16252 *Calceolaria ascendens* Lindl.  
16274 *Cassia Cumingii* H. & A.  
16369 *Malesherbia paniculata* Don  
16413 *Schinus polygamus* forma *crenatus*  
16424 *Calceolaria viscosissima* (Hook.) Lindl.  
16458 *Lathyrus Hookeri* Don  
16478 *Lotus subpinnatus* Lag. Torr. & Gray  
16493 *Psoralea lutea* Molina  
16573 *Calandrinia sericea* H. & A.  
16761 *Calandrinia sericea* H. & A.  
16839 *Armeria curvifolia* Bertero  
16939 *Astericum pozoides* Clos  
16956 *Anagallis alternifolia* Cav. var. *parvula* Phil.  
17051 *Calandrinia sericea* H. & A.  
17150 *Aristotelia chilensis* (Molina) Stuntz  
17171 *Calandrinia caespitosa* Gillies  
17589 *Haplopappus glutinosus* Cass.  
22104 *Grindelia glutinosa* (Cav.) Dunal  
23400 *Panicum racemosum* (Beauv.) Spreng (det. J.R.Swallen)  
23508 *Pappophorum subbulbosum* Arech. (det. J.R.Swallen)  
24983 *Melica scabra* HBK. (det. P.C.Standley)  
26196 *Capparis ovalifolia* R. & P.

N.B. Unless otherwise stated, determinations by I. M. Johnston.

July 20, 1949

AIR MAIL

Dr. E. Asplund  
Naturhistoriska Riksmuseet  
Botaniska Avdelningen  
Stockholm 50, Sweden

Dear Dr. Asplund:

Thank you for your letter of April 11 and the enclosed list of determinations of certain specimens of the second University of California Botanical Garden Expedition collection, represented in the herbarium of the Museum by a gift from Mr. Wall and Mr. Krukoff.

Certain of these determinations correspond to previously unnamed material and certain others represent material which has been differently named. The majority of them, however, correspond to names supplied by Dr. I. M. Johnston who undertook identification of a large block of the second Expedition collection.

Enclosed is a list of the numbers in the second category, i.e., discrepancies in determination. In the majority of instances these involve differences in specific name only, and may possibly be a product of insufficient material or of the close relationship of the species concerned. For two numbers, 16478 and 16939, the difference is in generic names. The former is, I understand, a matter of concept and the problem in the latter case may be equally simple.

Concerning the majority of the <sup>numbers</sup> members on your list for which your determinations correspond to those already received from Dr. Johnston, I am at a loss to understand why annotation labels were not enclosed in the specimens. It has been my practice as determinations are received here, to send out corresponding annotation labels to the various herbaria in which duplicate specimens are deposited. Indeed, at the present time I have an accumulation of eleven labels from Krukoff's set, only two of which correspond to numbers on your list. This brings up the question as to whether Krukoff turned over to Mr. Wall his entire collection of our second Expedition, some 700 in number. In that case, these annotation labels represent as yet undetermined material in your herbarium. I am, therefore, enclosing them and if you do not have the specimens of these numbers, will you either return them to me or forward them directly to Mr. Krukoff. It is entirely possible that we could supply additional names if you could send a list of undetermined numbers in your collection, since it appears that annotation labels have in many cases, at least, miscarried.

Dr. E. Asplund

- 2 -

July 20, 1949

Regarding No. 16515 of which you suggest a loan from this herbarium, Dr. Johnston identified this specimen as Chorizanthe umbellata Phil. I shall be glad to arrange a loan from this herbarium if you still desire to see additional material.

I am glad to get into touch with you again. I remember very pleasantly our past contact in Sweden and in South America. Hopefully I shall attend the Botanical Congress next July which will give us an opportunity to meet again.

With all good wishes,

Cordially yours,

MT:yh

NATURHISTORISKA RIKSMUSEET  
BOTANISKA AVDELNINGEN  
STOCKHOLM 50

Stockholm, February 2, 1950.

*Please return  
to T.H.G.*

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

Dear Prof. Goodspeed,

I thank you very much for your kind letter long ago and regret very much the delay in answering, but I have been so busy with work on Scandinavian plants and above all with several kinds of office work that I have not found time to take care of the determination labels you sent me or to investigate the list of discrepancies in determinations.

I enclose a list with some comments upon those discrepancies. As to synonyms, I have not even tried to be modern as far as nomenclature is concerned. I do not think that it is necessary nor that it is desirable to abandon a well known and generally used name unless there are very strong reasons to believe, that a new name is really correct and likely to be commonly used.

Some of the plants I should like to study somewhat closer, so I should be very glad, if you would kindly allow me to borrow specimens of the numbers 16222, 16274, 16424, 16515, 16573, 16939, 17171, 17589, 22104.

I have prepared a list of the numbers of plants in the Regnellian Herbarium from your Andean Expedition and take the liberty of sending it to you under separate cover, hoping that you would kindly give me names of the numbers, already named in your set at Berkeley.

Surely there are still many numbers in the Herbarium of Mr. Wall, but they are in his home and are inserted in his very large herbarium. Probably he has got all the specimens that belonged to Mr. Krukoff.

Very sincerely yours

*E. Axelund*

March

~~May~~ 10, 1950

Dr. E. Asplund  
Naturhistoriska Riksmuseet  
Botaniska Avdelningen  
Stockholm 50, Sweden.

Dear Dr. Asplund:

Thank you for your letter of February 2 and the enclosed comments concerning discrepancies in identifications of certain numbers of the Second University of California Botanical Garden material. Apart from those which obviously involve synonymy, I am sending out your names as additional determinations to the herbaria having duplicate specimens where they will be of value in future study of the groups concerned.

A few days ago I received the list of numbers of our expedition material represented in the Regnellian Herbarium and I have had the determinations which are available typed in. On the list, enclosed herewith, I have called attention to which I believe are two typographical errors (1343 and 1781) both of which I have attempted to rationalize from number sequence and record of the numbers known to have been in the original set sent Krukoff. If I have been wrong please let me know what the numbers should be and I will check their identification.

Under 17292 apparently, in addition to the material determined by Johnston as Cryptantha capituliflora (Clos) Reiche, certain sheets at least contained material of another species as yet unidentified.

The few numbers remaining undetermined in your set have now become a part of my records and as names are received for them, corresponding annotation labels will be sent you.

I have arranged that the numbers which you request for further study be sent you as a loan from this Herbarium and they doubtless will reach you in due time.

With best wishes,

Cordially,

March 31, 1950

Dr. Eric Asplund  
Botaniska Avdelningen  
Naturhistoriska Riksmuseet  
Stockholm 50, Sweden

Dear Dr. Asplund:

Your recent request for the loan of certain South American specimens has been referred to me by Professor Goodspeed.

Under separate cover we are sending you seven of the nine specimens that you requested. At present all of our material of South American Calceolaria is out on loan to Dr. Pennell at the Philadelphia Academy of Sciences. When it is returned we will be glad to send you the other two species of Calceolaria included in your list.

We are very glad to make these specimens available to you for study.

Sincerely,

Herbert L. Mason  
Professor of Botany and  
Director of the Herbarium

HLM:h  
Encl.

✓cc: Dr. T. H. Goodspeed

? should read  
"specimens"

Stockholm, September 15, 1954.

Prof. Dr. Th. H. Goodspeed,  
University of California,  
Berkeley 4.

Dear Professor Goodspeed,

To-day I return to Berkeley the specimens from your South American Expedition which I received on loan long ago. I thank you very much for your kindness to send them to me and I regret that I have kept them for so long a time.

I intend to start for a journey to South America at the end of November this year. At least one year will be spent in Ecuador, and I hope it will be possible to extend the journey to some other part of the continent.

Very sincerely yours

E. Asplund

E: Asplund.

Berkeley 4, California  
March 12, 1956

Dr. Eric Asplund  
Naturhistoriska Riksmuseet  
Stoakholm 50  
Sweden

Dear Dr. Asplund:

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

With best wishes,

Sincerely,

THG:T

SANTIAGO, 11 7. ENE 1956

Dr.  
T. H. Goodspeed.  
California  
U.S.A.

Dear Sir:

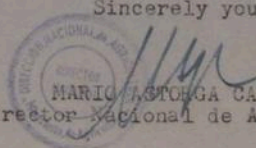
I have known from Mr. E. Reed about your plans of coming to Chile in the near future. You must know we have a great appreciation for the fine work you made in the Botanical Garden of Viña del Mar, so the information about your intention to come down here have been receive with pleasure.

The Ministry of Agriculture, through its Dirección Nacional, is glad to invite you to spend some time with us, so we shall have another opportunity to receive more of your large experience in plant sciences. If you have some possibilities to stay a month or more in Chile, please let us know it in order to give our agronomists some special training in Plant Genetics.

This wider knowledge would be of special interest to our officials, because we are now developing an important program for agricultural improvement in Chile.

We shall be very pleased to provide the maximum facilities in Chile in order to get the most from you during your visit.

Sincerely yours

  
MARIO STORGA CARTES  
Director Nacional de Agricultura

COPY

REPUBLICA DE CHILE

-----  
Ministerio de Agricultura

-----  
Direccion General de Agricultura

SANTIAGO  
17 ENE 1956

Dr.  
T.H. Goodspeed  
California  
U.S.A.

Dear Sir:

I have known from Mr. E. Reed about your plans of coming to Chile in the near future. You must know we have a great appreciation for the fine work you made in the Botanical Garden of Vina del Mar, so the information about your intention to come down here have been receive with pleasure.

The Ministry of Agriculture, through its Direccion Nacional, is glad to invite you to spend some time with us, so we shall have another opportunity to receive more of your large experience in plant sciences. If you have some possibilities to stay a month or more in Chile, please let us know it in order to give our agronomists some special training in Plant Genetics.

This wider knowledge would be of special interest to our officials, because we are now developing an important program for agricultural improvement in Chile.

We shall be very pleased to provide the maximum facilities in Chile in order to get the most from you during your visit.

Sincerely yours,

MARIO ASTORGA CARTES

Director Nacional de Agricultura

Berkeley 4, California  
February 23, 1956

Sr. Mario Astorga Cartes  
Director Nacional de Agricultura  
Ministerio de Agricultura  
Santiago, Chile

Dear Sr. Astorga:

Please accept my thanks for your letter of January 17. On the numerous occasions during the past twenty years that I have had the privilege of being in your country, which I much admire, it has been my pleasure to make such contributions as were possible to your agricultural economy.

I have given courses of lectures in your universities and agricultural colleges and at the request of Presidents Rios and Gonzales Videla have advised on a variety of land utilization and other projects. I have been particularly happy to assist in the development of the Jardín Botánico Nacional at El Salto which can have large significance for Chilean agriculture.

I should be glad to return to Chile and continue my cooperation with your agronomos many of whom I know. I have told Professor H. R. Wellman that it would be possible for me to spend three months, June to September, of this year in Chile should you desire that I come as a Consultant under the DTICA contract with this University.

I have given Mr. J. E. Tippet, Professor Wellman's associate, the enclosed proposal concerning what I would be able to do for you. You will note that the first proposed course of lectures corresponds to the course referred to in your letter. I believe that the second proposed course would also be of importance for your agronomos.

Under Research I would be glad to train your research men in the current cytological techniques necessary for preparing genetic material for examination under the microscope. I could bring with me microscope preparations from my research collection for demonstration of basic cytogenetic phenomena and to give training in interpreting them under the microscope. In addition I could consult on your current genetic projects.

For your information I am also enclosing a resume of my past services and contacts in South America since 1935.

If you desired it would be possible for me to bring a variety of seeds and living plants to be added to the collections in the Jardín Botánico Nacional. I would hope that a certain portion of my service in Chile might be devoted to assisting in the development of the Jardín Botánico with which I have been so closely associated for fifteen years.

I understand that Mr. Tippet will communicate with Professor Veihmeyer concerning the proposal that I come to Chile under the DTICA contract and Professor Veihmeyer will doubtless consult you.

Please accept, my dear Senor Director, the assurances of my earnest desire to be of further service to Chile and of my highest consideration.

Sincerely,

THG:T

Proposed Services -- T. H. Goodspeed

June to September, 1956

Teaching

- (a) one or both of two courses of lectures (in Spanish)
  - (1) Significance of fundamental research in Agricultural Science as illustrated by the contributions of genetics and cytology to the improvement of crop plants
  - (2) History of the Plant Sciences basic to agriculture  
(Both courses illustrated with lantern slides)
- (b) Advise, if requested, on the improvement of instruction in the fundamentals of plant science prerequisite to instruction in the various fields of agriculture

Research

- (a) training of research workers in the techniques and interpretation of genetic and cytological investigations (with numerous demonstrations)
- (b) consultation and advice on development of cytogenetic research projects toward the improvement of Chilean crop production

T. H. Goodspeed, Ph.D., Doctor (hon.c.), Sc.D. (hon.c.)  
Professor of Botany and Director of the Botanical Garden  
University of California, Berkeley

South American experience and contacts  
1935-36; 1938-39; 1942-43; 1946; 1948; 1952

In South America six times for periods of 3 to 15 months to survey the character and distribution of the vegetation, principally of Peru, Chile, Argentina and Colombia but also of Bolivia and Uruguay, and to cooperate in educational and other programs.

#### Peru, Chile, Argentina, Colombia

Directed botanical exploration of little known areas leading to discovery of new species of potential agricultural, industrial or ornamental value.

As appointee of Committee for Inter-American Artistic and Intellectual Relations of Co-ordinator of Inter-American Affairs (1922-23) gave over 100 lectures (in Spanish) before universities, scientific and other learned societies.

Cooperated and gave technical advice in research proposals in universities.

Honorary, Associate or Foreign Member: Swedish Royal Academy of Sciences; Linnean Society of London; Academy of Sciences of Buenos Aires, Argentine Agronomical Society, Argentine Scientific Society, Horticultural Society of Buenos Aires, Association Natura of Buenos Aires, Argentine Anatomical Society; Chilean National Academy of Sciences, Scientific Society of Valparaiso; Colombian National Academy of Sciences, Colombian Agricultural Society, Medellin Society Natural History "Caldas"; Peruvian National Academy of Sciences; Biological Society of Montevideo. Member: American Society of Naturalists, American Association Advancement of Science, International Association Scientific Tobacco Research, Sigma Xi Society.

#### Peru

For Ministry of Agriculture redesigned and directed development of a National Botanical Garden, Lima; made Honorary Director of same.

As Honorary Professor, Government College of Agriculture, La Molina, gave courses of lectures there; also in the University of San Marcos, Lima.

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For Ministry of Agriculture designed and directed development of a National Botanical Garden and Agricultural Research Station; appointed Honorary Director.

Advised former Presidents Rios and Gonzales Videla on conservation and similar legislation.

Assisted in reorganization of Botanical Section of the National Museum.

As Visiting Professor gave course of lectures in the University of Chile and in Catholic universities.

Decorated -- Orden Merito "Bernardo O'Higgins," Commander.

### Argentina

Advised and cooperated with succeeding Ministries of Agriculture on plant improvement, colonization and other programs.

Negotiated between Argentine and Chilean Governments on international conservation projects.

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Received degree, Doctor hon. causa, University of La Plata.

Served as President, Cytogenetics Section, Second South American Botanical Congress, Tucuman, 1948.

### Colombia

At invitation of Ministry of Education lectured in University of Colombia at Bogota, Medellin and Cali.

Appointed Honorary Professor, National School of Subtropical Agriculture, Cali.

### Personal data

Date of birth: May 17, 1887 (68 years)

Education: secondary -- Europe and America; University -- Brown (AB, Sc.D. hon causa); University of California (Ph.D.); advanced study -- Scandinavia, Germany, England.

Member Faculty University of California (Berkeley) since 1909.

Became Professor Emeritus on June 30, 1954.

Married; no other dependents.

Foreign languages (in order of competence) -- Spanish, French, German.

Berkeley 4, California  
February 23, 1956

Sr. Mario Astorga Cartes  
Director Nacional de Agricultura  
Ministerio de Agricultura  
Santiago, Chile

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THG:T

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REPUBLICA DE CHILE  
MINISTERIO DE AGRICULTURA  
DIRECCION GENERAL DE AGRICULTURA

IBQ/ea.- 5/6/56.-

REF : Viaje a Chile Profesor T.H.  
Goodspeed.-

02257

N°

SANTIAGO,

7 JUN 1956

Señor  
Profesor T.H. Goodspeed  
Berkeley 4,  
CALIFORNIA

Estimado Dr. Goodspeed :

Me refiero a su carta última acerca de su posible viaje a Chile y con el cual el suscrito concuerda ampliamente y tiene el mayor interés en que pueda materializarse.-

He demorado precisamente, la respuesta a su carta procurando dar feliz término a diversas gestiones que he hecho para buscar un financiamiento adecuado a su venida. Lamentablemente, no me ha sido posible y ahora puedo expresarle que no tenemos fondos para ello.-

Sin embargo, y puesto que estimado su visita muy beneficiosa, se mantiene la invitación para cuando Ud. estime conveniente o pueda ella verificarse.-

Siento que no sea posible aprovechar su experiencia en un visita al país por ahora.-

Lo saluda muy atentamente,



MARIO ASTORGA CARTES  
DIRECTOR NACIONAL DE AGRICULTURA

THE BROOKLYN INSTITUTE OF ARTS AND SCIENCES  
BROOKLYN BOTANIC GARDEN  
1000 WASHINGTON AVENUE  
BROOKLYN 25, NEW YORK

THE INSTITUTE  
ADRIAN VAN SINDEREN  
PRESIDENT

COMMITTEE ON BOTANIC GARDEN  
LEONARD P. MOORE, CHAIRMAN  
HILDA LOINES, VICE-CHAIRMAN

GEORGE S. AVERY, JR.  
DIRECTOR

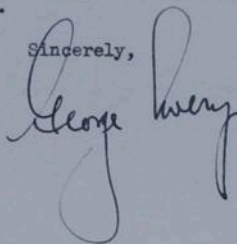
May 19, 1950

Dear Dr. Goodspeed:

It is a pleasure to acknowledge receipt of the nine packets of seed which you have sent us. They are being turned over to our greenhouse man and I hope he will be able to raise some nice plants from them.

With best regards.

Sincerely,



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

CABLE AND RADIO ADDRESS  
SAVOYPLAZA NEW YORK  
TELEPHONE VOLUNTEER 8-2600

*St. Plaza Circle overlooking Central Park*



THE SAVOY PLAZA  
FIFTH AVENUE 58<sup>TH</sup> AND 59<sup>TH</sup> STREETS  
NEW YORK 22, N. Y.

#3

June 11<sup>th</sup> 1949

Dear Sis

I would greatly appreciate if you would be so kind as to send me C.O.D. some seeds that I wish to experiment in my tropical garden in the South of France

I am unable to find them in New York, and the Brooklyn Botanic Gardens suggested my writing to you. Should you not sell seeds, would you be kind enough to send the order to some dealer that you

may know.

Here is the list of the seeds:

LYCIUM CHINENSE

WATER CHESTNUT: *Eleocharis Dulcis*

MANGO

MACADAMIA

VARIETY OF CHINESE VEGETABLES

(all in smaller quantities)

Thanking you in advance, I

remain

Sincerely yours.

Chas. Benoit d'Azy

Chas. Benoit d'Azy.  
Hotel Savoy - Place Room #1229  
New York City.

July 12, 1949

Mr. Charles Benoist d'Azy  
Hotel Savoy-Plaza  
Room 1229  
New York City

Dear Mr. d'Azy:

My seeming neglect of your recent letter is a product of serious illness in my family.

Unfortunately, I know of no local source of the seed which you desire.

I believe that the Bishop Museum in Honolulu might put you in contact with a seedman in the Islands or in the Orient who could assist you.

Sincerely,

THG:hm

T. H. Goodspeed

# FOREST GENETICS RESEARCH FOUNDATION

## DIRECTORS

JAMES G. EDDY  
ROBERT H. DART  
C. M. GOETHE  
E. B. BARCOCK  
H. E. McMINN

## OFFICE OF THE EXECUTIVE SECRETARY-TREASURER

314 HILGARD HALL  
UNIVERSITY OF CALIFORNIA  
BERKELEY 4, CALIFORNIA

March 29, 1951.

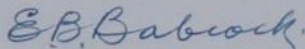
America's forests, our principal source of timber and pulpwood, are disappearing, to the great impoverishment of future generations. Cut-over lands and other suitable areas should be planted as rapidly as possible and, if practicable, with superior varieties of trees. The creation of superior varieties of pine trees has been proved to be just as feasible as the production of hybrid corn. The Institute of Forest Genetics in Placerville, California has produced among many promising hybrids, a white pine that is thus far proving resistant to the devastating blister rust disease and a yellow pine that similarly shows resistance to a destructive bark beetle. Other organizations and workers in the field are also making progress.

But more research is needed before the breeding of better forest trees can proceed as rapidly as desired. There are still too many things we don't know. For example, although it has been demonstrated that a good way to produce superior pines is to make hybrids between different species, thus far some of the best pines have refused to yield crossed seed. What is the nature of these barriers to crossing between pine species? Nobody knows, but scientific research could find out. This is just one illustration of the many problems arising in the scientific breeding of forest trees. Research to solve these problems must be continuous for years and this is costly. Our publicly supported institutions have not been able to obtain funds for such a program of research.

For this reason the Forest Genetics Research Foundation is being incorporated as a non-profit organization. Our aim is to build up an endowment which will produce an annual income sufficient to support the research of several scientists who will work in cooperation with the Institute of Forest Genetics or with other forest tree breeding stations and thus help to advance this greatly needed work of IMPROVING as well as REPLACING our nation's forests.

We are preparing a brochure telling about the organization and aims of this new Foundation. In this publication and on our letterheads we should like to list your name as a sponsor. Acceptance of this invitation does not involve any financial obligation. We will be glad if you want to contribute to the endowment fund after seeing the prospectus and making any inquiries you desire, but that is not necessary to sponsorship. Will you let us use your name as a sponsor? An early reply would be appreciated.

Respectfully yours,



E. B. BARCOCK,  
Executive Secretary-Treasurer

March 31, 1951

Dear Goodspeed:

I hope you will consider the enclosed a personal invitation. The need has become very urgent and I am devoting most of my time and effort to this foundation at present. We need all the moral support we can get.

Thanking you,

Sincerely,

*Babcock*

April 4, 1951

Dear Babcock:

Please count on me for any cooperation I can provide in connection with the Forest Genetics Research project. If my name as a sponsor will help I shall be happy to have you use it.

Cordially,

January 23, 1954

Dr. T. H. Goodspeed  
Botany Department  
Campus

Dear Goodspeed:

Thank you for sending me a copy of your recent paper on species origins and relationships in *Nicotiana*. I want to examine it carefully as soon as possible.

May I take this opportunity to mention a letter recently received from Mrs. Lina Weinbaum who is living in Los Angeles at present where her husband is employed. Mr. Weinbaum was formerly at Cal. Tech. but was sentenced for two years in a federal prison on the grounds of purgery during an anti-subversive investigation. They have one daughter who was formerly employed by Dr. Mazia in Zoology. My attention was drawn to them through Harry Kingman of the U. C. Y.M.C.A. Mr. Weinbaum applied for parole and I was asked to become his sponser in case he should obtain parole. He had to serve the full time however, and I kept in fairly close touch with Mrs. Weinbaum and the daughter. Before the end of his term, Mrs. Weinbaum became mentally unbalanced and spent several months at Stockton. Soon after his release she was discharged as cured and has been ~~right~~ <sup>1</sup> since then as far as I know. All this is preliminary.

Now she writes me asking that I approach you on her behalf. She claims to be an expert gardner, especially with bulbs and believes she could serve as a satisfactory employee in the University botanic gardens. I am therefore carrying out her wishes in bringing her desire to your attention, but I thought it only fair to you to give you a summary of her recent past. If you would care to see her letter in which she describes some of her experience in gardening and friends who have praised her work, I will gladly send it to you. *It is at home or I would enclose it.*

Sincerely yours,

*E. B. Babcock*

E. B. Babcock  
Professor of Genetics  
Emeritus

EBB:ch

Berkeley 4, California  
January 29, 1954

Prof. E. B. Babcock  
Division of Genetics

Dear Prof. Babcock:

Thank you very much for your letter of January 23 which commented upon background in the case of Mrs. Weinbaum.

Her letter to me of January 20 gave some details of her training and experience in gardening. I replied on January 22 that all positions were filled until at least July 1 of this year but that I would be glad to place her name on the file of applicants for employment in the Botanical Garden.

With best wishes

Sincerely,

THG:T

Berkeley 4, California  
April 6, 1956

Dr. Sara Bache-Wiig  
Dept. of Botany  
Smith College  
Northampton, Mass.,

Dear Dr. Bache-Wiig:

Mr. George S. Dehnel has asked me to write you concerning his candidacy for a position in your department.

I have known Mr. Dehnel as a graduate student, teaching assistant and preparator in this department and as an assistant in one of my research projects. He appeals to me as being exceptionally well equipped to make a distinct contribution to teaching and research in his chosen field. His fundamental training is more than adequate, he has more than average ability to think independently, is aggressive intellectually and is hard working and conscientious. His personality is decidedly pleasing and he cooperates well with his associates.

Trusting that I have made clear the high regard in which I hold Mr. Dehnel and with best wishes,

Cordially,

Professor of Botany, <sup>Emeritus</sup>  
Director, Botanical Garden, Emeritus

THG:T

Jean Bachrach  
765 14th St.  
Boulder, Colorado

March 7, 1951

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

*Very regret 200  
such position available*

Dear Dr. Goodspeed:

I would like to inquire about the possibility of obtaining a research assistant-ship or some other type of work in your botanical garden. In June, 1951 I plan to receive a M.A. with a major in botany and a minor in zoology from the University of Colorado. In the fall of 1951 I shall be the wife of a Ph.D. zoology student but will not be attending school myself. The following is that part of my background in which you might be most interested.

1 year of taxonomy of the flowering plants; 1 quarter each of advanced plant systematics; agrostology; plant geography from Dr. William Weber, University of Colorado; 5 weeks of field taxonomy, Dr. George Goodman, University of Oklahoma at the University of Wyoming Science Camp.

1 quarter each of flowering plant and forest communities, Mr. Robert Wilde, Knox College, Galesburg, Illinois; 1 quarter each of seminar in plant ecology; synecology and autecology; winter research in high altitude plant ecology and thesis which is a plant community study, all under Dr. John Marr, University of Colorado; synecology, Dr. John Reed, University of Wyoming at their Science Camp; synecology and autecology, Mr. R. Wilde.

1 quarter each of plant physiology; genetics; research methods in biology all under Dr. Edna Johnson, University of Colorado; plant anatomy, Dr. Samuel Shushan, University of Colorado; a botanical microtechnique problem, Mr. R. Wilde.

1 year each of general chemistry and physics, Knox College.

1 quarter of shorthand, University of Colorado; 1 semester of typing in high school.

Thank you for your consideration.

Sincerely,

*Jean Bachrach*

Berkeley 4, California  
March 13, 1951

Miss Jean Bachrach  
765 14th St.  
Boulder, Colorado

Dear Miss Bachrach:

In reply to your letter of March<sup>7</sup>/concerning the possibility of obtaining a research position in this Botanical Garden in the fall of 1951 I regret to say that we will have no such position available.

Sincerely,

THG:T

Elizabeth S.  
East Cannington  
West Australia  
Nov 30<sup>th</sup> 1958

The Curator  
Botanical Garden  
Univ. of California  
Berkeley.

Dear Sir

During a recent conversation with our State Botanist  
Mr. G. Gardner he mentioned, knowing my interest in that  
lovely flower the *Alstroemeria* - that your University  
had sent an expedition to Peru to gather seed  
of the Peruvian Lily. This writer would be very glad  
to buy any seed, in small quantities, you may have  
after testing the varieties brought back. I mean, of  
course, seed harvested for planting of the original collection.  
Did your Uni. publish anything regarding the trip  
to S. America? I would be glad to purchase a  
copy of that also.

Thanking you for a reply  
Yours faithfully  
(Mr) J. W. Baggs.

I have 8 or 9 varieties growing of *Alstroemeria* - the  
lovely, lighter hybrids are flowering now as well as  
*A. lutea* + *A. peittiana*

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

J W. Baggs Esq.  
Elizabeth St.  
East Cannington  
West Australia

Dear Mr. Baggs:

Please forgive my delay in acknowledging your letter of last November concerning our South American botanical expeditions and the genus *Alstroemeria*.

In the latter connection we have, unfortunately, no seed available for distribution.

An English edition of my book descriptive of our early work in South America and entitled "Plant Hunters in the Andes" was published in 1950 by Robert Hale, London. I think that it is out of print but may still be available in Australia.

With thanks for your and best wishes,

Sincerely,

THG:T

DENVER MUSEUM of NATURAL HISTORY

< CITY PARK >

DENVER 6, COLORADO

April 15, 1959

DARL A. HODGREN, PRESIDENT  
ALAN W. HOOPER, VICE PRESIDENT  
MURDOCH HODGGE, JR., JOINTLY PRESIDENT  
JOHN A. PERSSON, JR., TREASURER  
RICHARD M. DAVIS, SECRETARY  
ALFRED M. BAILEY, DIRECTOR

*asked  
R.I. Bowman  
S.F. State College  
to answer -  
Fred Bailey copy  
mail to  
Bowman*

Dr. Thomas H. Goodspeed  
2480 Virginia Street  
Berkeley, California

Dear Dr. Goodspeed:

Our Museum has been doing field work in the Australia-New Zealand areas for the past ten years, and are now desirous of working the west coast of South America and offshore islands. We are particularly interested in obtaining a large display from the Galapagos, and would greatly appreciate any suggestions you could make regarding transportation from Ecuador.

We would not want to do general collecting, but instead, probably secure just a few of the common things. I rather visualize a coastal scene with some of the marine reptiles and a few of the common birds which might be included in such an ecological niche.

The majority of expeditions have their own means of transportation, but it would be necessary for us to hire a suitable vessel. Any addresses that you could give me of boat owners, or of government officials whom we would have to contact to get necessary permits would be greatly appreciated.

Under separate cover I am sending our last two Annual Reports which tell something of our field work, and of our displays.

Sincerely yours

*Alfred M. Bailey*  
Alfred M. Bailey  
Director

AMB/ij

SAN FRANCISCO STATE COLLEGE

1600 HOLLOWAY AVENUE  
SAN FRANCISCO 27, CALIFORNIA

June 5, 1959

Dr. Alfred M. Bailey,  
Director,  
Denver Museum of Natural History,  
City Park,  
Denver 6, Colorado

Dear Dr. Bailey:

Prof. Thomas Goodspeed at the University of California has asked me to reply to your letter of April 15 concerning transportation from Ecuador to the Galapagos Islands.

The usual way scientists reach the islands is via Government Supply Boat "El Oro" which sails from Guayaquil at irregular intervals, usually every 6 weeks, more or less. Any information you might receive re- time of sailing from the Port Captain in Guayaquil will be rather meaningless. Delays of anywhere from one week to 2 months have been known in the past two years. Conditions aboard this government operated boat are anything but pleasant; there is generally crowding, filth, monotonous food, and such rolling. Besides, the boat is an old wooden-hulled affair and I never was too confident about its sea worthiness.

The shipping company of Carrera and Nuques in Guayaquil frequently sends their boat to Galapagos, but I have no idea about their sailings, or if through tax difficulties they have abandoned this venture in the past year. You might write to Sr. Carrera and enquire. The charge for comfortable 3rd class accommodations would be approximately \$50.

Within the past 6 months a new airplane company "Ecuatoriana" has been formed and I understand that monthly flights are now made between Guayaquil and Baltra (former U.S. air base). This would be the most desirable way to go and information could probably be obtained by writing to the Minister of National Defense in Quito, who will also be the gentleman to issue you collecting permits.

While in Galapagos you will need to hire small boats to visit certain of the islands for specimens, i.e. Barrington for land iguanas, Narborough for flightless cormorants and penguins, etc. May I suggest that your representative avoid staying at Chatham (San Cristobal), the Capital Island, where there is danger of dysentery (and other) and poor living accommodations. Besides, there is little unique in the way of animal life on Chatham that you would need for museum exhibit purposes. Academy Bay, Indefatigable Island (St. Cruz) has a fairly large European colony and good food, clean, modest, quarters, and intelligent helpful people, with the best boats on Galapagos sea available.

The following people at Academy Bay can provide housing, boats, and guidance: Mr. Carl Angemeyer (German), who is a very pleasant person, and who speaks excellent English, Spanish, and, of course, German. Sr. Miguel Castro (Ecuadorian) has a good diesel-powered Norwegian built boat, and knows the islands as well as anyone, speaks reasonably good English—his wife (17 years old) is the daughter of a Swiss family no longer living on Galapagos. They have a convenient location, but a few yards from the main dock at Academy Bay.

If you wish to contact these people, you should realize that the mails are miserably slow. Allow two to three months for arrival, and as much time for a reply. In an emergency, you can telegraph via American Cable Co. to Galapagos. The messages are handled by the Ecuadorian Marines between Guayaquil and Galapagos and may become such garbled here. I suggest that you translate your messages into Spanish before sending. This will assure some readability in Galapagos.

Your money matters are best handled with U.S. currency.

The fore-mentioned information is based on my two expeditions to Galapagos (1952-53) - (1957) and except for details of frequency of sailings of the Government boat, I think you will find them quite accurate.

I should be most interested to learn more about your plans to collect on Galapagos. I may be able to suggest the most convenient locations for procuring animals.

Perhaps you may recall meeting me at the A.O.U. session in Los Angeles in 1953. I presented my color movie on Galapagos then.

I hope this information will be helpful to you.

Sincerely yours,

*Robert I. Bowman*

Robert I. Bowman  
Assistant Professor of Biology

RIB:b

BAILEY HORTORIUM  
NEW YORK STATE COLLEGE OF AGRICULTURE  
CORNELL UNIVERSITY  
ITHACA, NEW YORK

#4

L. H. BAILEY, Director  
G. H. M. LAWRENCE } Taxonomists  
H. E. MOORE, JR. }  
ETHEL ZOE BAILEY, Curator  
MARION E. RUFF, Illustrator

Address:  
BAILEY HORTORIUM  
SAGE PLACE, ITHACA, N. Y.

Feb. 25, 1949

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

Dear Dr. Goodspeed:

Thank you for the annotation labels for the specimens of the Second University of California Botanical Garden Expedition. These have been attached to the sheets which are now mounted and in place in the herbarium. We shall be glad of any others as the plants are determined.

For some time we have had a mounted sheet with a label 16768, *Lycium fragrans*, but the specimen itself is a *Sisyrinchium* we suppose. We are sending you this sheet by mail and perhaps you can straighten out the mix-up between labels and specimens.

Sincerely yours,

*Ethel Z. Bailey*

Curator, Bailey Hortorium

*Dr. Ethel Z. Bailey*

March 14, 1949

AIR MAIL

Dr. Ethel Z. Bailey  
Bailey Hortorium  
New York College of Agriculture  
Cornell University  
Ithaca, New York

Dear Dr. Bailey:

Your letter of February 25 and the specimens to which it refers have been received.

I do not know how the error in annotation of this specimen occurred, whether Johnston received different material under this number or whether the error is one of record only. At any rate, the material of the same number in this herbarium is like yours, a Sisyrinchium--informally determined here Sisyrinchium nervosum. Unfortunately, the herbarium here did not call my attention to the situation. Thank you for doing so. I am returning your specimen by parcel post today.

With best wishes,

Sincerely,

THG:hm

BAILEY HORTORIUM  
NEW YORK STATE COLLEGE OF AGRICULTURE  
CORNELL UNIVERSITY  
ITHACA, NEW YORK

L. H. BAILEY, *Director*  
G. H. M. LAWRENCE } *Taxonomists*  
H. E. MOORE, JR. }  
ETHEL ZOE BAILEY, *Curator*  
MARION E. RUFF, *Illustrator*

*Address:*  
BAILEY HORTORIUM  
SAGE PLACE, ITHACA, N. Y.

Jan. 27, 1950

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

Dear Dr. Goodspeed:

Our Dr. Moore is now working on the genus *Alstroemeria*, and he finds that the sheet numbered 16229 from the University of California Expedition in Chile and labelled *A. violacea*, does not belong to the genus but is either a genus in the *Apocynaceæ* or *Asclepiadaceæ*. We are wondering whether there is any confusion in your own specimens, or whether the label is somehow misplaced here. If you wish we can send you the mounted sheet.

Sincerely yours,

*Ethel Z. Bailey*

Curator, Bailey Hortorium

March 10, 1950

Dr. Ethel Z. Bailey  
Bailey Hortorium  
Sage Place, Ithaca, N.Y.

Dear Dr. Bailey:

Thank you for your letter of January 27, calling my attention to an error in identification in the case of specimen 16229 of our Second Andean Expedition.

This is, as you suggest, in the Asclepiadaceae and has recently been determined by Dr. Asplund as Cynanchum boerhaviifolium Hook. and Arn. You will find annotation label for this specimen among a considerable number being sent herewith.

Certain of the enclosed labels give names of previously undetermined numbers, but many of them represent additional determinations by Dr. Asplund of material earlier determined by Dr. Johnston. For these latter, I am sending a list of the original determination under which the material was distributed.

With best wishes

Sincerely,

BAILEY HORTORIUM  
NEW YORK STATE COLLEGE OF AGRICULTURE  
CORNELL UNIVERSITY  
ITHACA, NEW YORK

March 19, 1956

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

Dear Dr. Goodspeed:

Your letter of March 12th to Dr. Lawrence has been turned over to me for reply. We are very glad to have the determinations you send us, so that we may put the specimens away now in their proper place.

Inclosed you will find a sheet with the numbers of your collections for which we still have no determinations. We shall appreciate names for any or all of these.

Very truly yours,

*Esch T. Bailey*

Curator, Bailey Hortorium

2079 Life Sciences Building  
University of California  
Berkeley 4, California  
June 19, 1956

Dr. Ethel P. Bailey  
Curator, Bailey Hortorium  
Cornell University  
Ithaca, New York

Dear Dr. Bailey:

Thank you for your letter of March 19 enclosing list of your numbers of the University of California Botanical Garden Expedition collections remaining undetermined.

I am enclosing annotation labels for the majority of the numbers on your list exclusive of the *Senecios* and *Solanums* for which we do not yet have specific determinations. Certain of the labels enclosed also supply only generic names.

Your list will be kept on file and as additional names are received labels will be sent you.

With best wishes,

Sincerely,

THG:T

## J. V. BAILEY NURSERIES

*Saint Paul 6, Minn.*

November 3, 1948

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

Dear Sir:

We are propagating a new variety of mock-orange, Minnesota Snowflake (Plant Patent No. 538), that has been very well received. Inclosed is a leaflet describing this shrub in detail.

You are being sent with our compliments three plants for trial. After you have had an opportunity to observe this shrub, we shall be pleased to receive any comments that you may care to make concerning its suitability to your area.

Very truly yours,

J. V. BAILEY NURSERIES

  
Gordon Bailey

GB:hf

Incls:



*New*  
**Minnesota  
 Snowflake**  
 MOCKORANGE  
 (PLANT PATENT NO. 538)

The new Philadelphia "Minnesota Snowflake." (Plant Patent No. 538.) This is undoubtedly the most valuable ornamental introduction of the past ten years.

Minnesota Snowflake is a seedling of Philadelphia Virginal, and although the Virginal has been our most satisfactory and popular Mockorange for many years, this new variety is superior in every respect.

*Some of the features of "MINNESOTA SNOWFLAKE":*

1. Flowers pure white.
2. Very double, every blossom having several layers of petals.
3. Very fragrant, even more fragrant than Philadelphia Coronarius.
4. Bush grows to be about 8 feet, but may be kept smaller and still bloom profusely.
5. Perfectly hardy. The original plant in Minneapolis is still a healthy, vigorous shrub.
6. Unlike most other varieties of Mockoranges, Minnesota Snowflake holds its vigorous foliage on the lower branches, making it especially valuable for individual planting.
7. Blooms in June and July.

SUGGESTED RETAIL PRICES

	Each
18 to 24 inches.....	\$1.25
2 to 3 feet.....	1.50
3 to 4 feet.....	2.00

**J. V. BAILEY Nurseries, St. Paul 6, Minn.**

November 17, 1948

Mr. Gordon Bailey  
J. V. Bailey Nurseries  
Saint Paul 6, Minn.

Dear Mr. Bailey:

Thank you for the three plants of Minnesota Snowflake  
which have been received here in good condition.

After trial of this new variety in the Botanical  
Garden we shall be glad to give you our opinion con-  
cerning its suitability to this area.

Sincerely yours,

THG:T

January 31, 1949

Dr. L. W. Bailey  
Bailey Hortorium  
Sage Place  
Ithaca, N.Y.

Dear Dr. Bailey:

Enclosed are 21 annotation labels for your specimens of the Second University of California Botanical Garden Expedition.

I have only recently been informed of these determinations which correspond to a list which I believe has been sent you by the Herbarium of this University in response to your request.

Additional labels will be sent you as determinations are received here.

With all good wishes

Sincerely yours,

THG:T

Godspeed specimens awaiting determinations.

Bailey Hortorium, Sage Place, Ithaca, N.Y.

- 15783  
15808. *Alstromeria graminea*, det. Worth & Morrison ✓  
16105. *Leucocoryne*  
16116  
16159  
16182  
16187. *Alstromeria violacea*, det. Worth & Morrison ✓  
16192. *Alstromeria recumbens* Herbert, det. Worth & Morrison ✓  
16195. *Alstromeria polyphylla*, det. Worth & Morrison ✓  
16212  
16223. *Alstromeria recumbens*, det. Worth & Morrison ✓  
16229. *Alstromeria violacea*, det. Worth & Morrison ✓  
16258. *Alstromeria recumbens* Herbert, det. Worth & Morrison ✓  
16299. *Alstromeria*  
16314. *Alstromeria recumbens* Herbert, det. Worth & Morrison ✓  
16365  
16367. *Alstromeria revoluta* R. & P., det. Worth & Morrison ✓  
16386  
16419  
16421  
16435  
16440  
16454  
16458  
16467  
16522  
16637. *Alstromeria pulchra* Sims., det. Worth & Morrison ✓  
16663. *Leucocoryne*  
16650. Collected for fungus  
16707  
16712  
16708  
16722  
16738  
16749. *Alstromeria spatulata* Presl., det. Morrison ✓  
16768. *Lycium fragosum* Miers, det. I.M. Johnston ✓  
16773  
16796  
16810  
16827. *Alstromeria aurantiaca*, det. J.L. Morrison ✓  
16855. *Alstromeria*  
16861. *Alstromeria ligtu* L., det. Morrison ✓  
16866  
16878  
16916  
16919  
16980  
16980  
17001  
17003. *Lazula*, sent to U.C. herbarium 8/26/42  
17027  
17030  
17040. *Juncus*, sent to U.C. herbarium 8/26/42.

- 17041  
 17076  
 17103  
 17108  
 77171 17132. *Alstromeria revoluta* R. & P., det. Morrison & Wagenknecht ✓  
 17191. *Juncus*, sent to U.C. herbarium 8/26/42  
 17197  
 17198  
 11771 17199. *Alstromeria polyphylla*, det. Morrison & Wagenknecht ✓ *no label for det*  
 17225  
 17254. *Juncus*, sent to herbarium 8/26/42  
 17310. *Lazula*, sent to U.C. herbarium 8/26/42  
 17363  
 17407  
 17408  
 17409  
 17497. *Juncus*, sent to U.C. herbarium 8/26/42  
 17534. *Araucaria* sp., det. I.M. Johnston  
 17545  
 11771 17610. *Lapageria rosea*, det. Morrison ✓  
 17614  
 11771 17615. *Scirpus inundatus* Poir., det. U.C. herbarium Hugh O'Neill ✓ *no label for det*  
 17617. *Juncus*, sent to herbarium 8/26/42  
 17637. *Juncus*, sent to herbarium 8/26/42  
 17649. *Juncus*, sent to herbarium 8/26/42  
 22134  
 11771 22157. *Puya densiflora* Harms, det. L.B. Smith ✓  
 22160  
 22168  
 11771 22189. *Senecio clivicolus* Wedd., det. P.C. Standley ✓  
 22190  
 22432  
 22464  
 22532. *Nitella* or *Chara*, det. C.A. Weatherby  
 22801. *Juncus*, sent to U.C. herbarium 8/26/42  
 22849  
 23076  
 23175. *Juncus*, sent to U.C. herbarium 8/26/42  
 23272. *Juncus*, sent to U.C. herbarium 8/26/42  
 23337  
 123348. *Alstromeria spathulata* Presl., det. Goodspeed ✓  
 26128  
 26190

Berkeley, California  
June 6, 1951

Dr. George A. Baitsell  
Executive Secretary, Sigma Xi  
Yale University  
New Haven, Conn.

Dear Dr. Baitsell:

I am glad to have the opportunity to support the application of Dr. Harvey E. Stork for a grant-in-aid from the Sigma Xi Society.

Dr. Stork was selected leader of the Peruvian section of the Second University of California Botanical Garden Expedition to the Andes which I directed in 1938-39 because of his knowledge of the vegetation of tropical America. In 1949, as Research Associate in Botany at this University, he dealt with certain products of our Andean research project. My other contacts with him have been numerous and concerned in part his long continued research on tropical woods.

On the basis of these contacts I have formed a high opinion of Dr. Stork's research capacity. If possible he should be given an opportunity to complete his studies of the anatomy of elements of the Costa Rican vegetation. They are almost unique and will become a model for similar investigations elsewhere in tropical America. Indeed, Dr. Stork has accumulated samples of Peruvian woods with which he hopes to initiate comparative studies of Peruvian species related to Costa Rican species he plans to study. Since the anatomy of the wood is a highly conservative character Dr. Stork's research can make a significant contribution not only to knowledge of relationships within the Costa Rican floras but also to basic concepts of the evolution and diffusion of woody species of Central and South America.

Trusting that I have made clear the importance I attach to Dr. Stork's research proposal and my confidence in his capacity to carry it forward successfully, I am

Sincerely,

THG:T

December 4, 1950

Professor F. S. Baker  
Dept. of Forestry  
Campus

Dear Professor Baker:

The writer of the enclosed letter, Sr. Joaquin Rodriguez, D. is known to me as an ardent Colombian conservationist. Apparently he is now connected with a branch of the Government Forest Service and as his letter indicates he seeks contacts and information.

I have told him that I am referring his communication to your Department.

Sincerely,

THG:T

ORGANIZED 1875

# AMERICAN ASSOCIATION OF NURSERYMEN

VICE-PRESIDENT  
VERNON MARSHALL  
ARLINGTON, NEBRASKA

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P. O. Box 828  
FORT WORTH, TEXAS

EXECUTIVE SECRETARY  
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ADMINISTRATIVE ASSISTANT  
CURTIS H. PORTERFIELD  
635 SOUTHERN BUILDING  
WASHINGTON 8, D. C.

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February 28, 1955

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No. 8. Pennsylvania  
No. 9. New Jersey  
No. 13. Eastern New York  
No. 14. Western New York  
No. 18. Long Island

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

Dear Dr. Goodspeed:

Region II  
John Fraser III  
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No. 6. Del.-Mar.-Va.  
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No. 35. West Virginia  
No. 36. Maryland-West

The Association has authorized the establishment of a Research Foundation. Before we embark upon such a venture, however, the Board of Directors considered it essential that a survey be conducted to determine what research was now in process. The survey will cover Land Grant Colleges, privately endowed institutions, arboreta and botanic gardens, the U.S.D.A., and the state Departments of Agriculture. Association funds have been transferred to Cornell as a grant to underwrite the costs involved.

Region III  
Robert Hobbs  
Bridgeport, Indiana  
CHAPTERS  
No. 1. Ohio  
No. 2. Michigan  
No. 3. Illinois  
No. 11. Indiana  
No. 15. Wisconsin

The American Association of Nurserymen, Inc., has entered into an agreement with Cornell University for the purpose of having this survey made. Dr. W. E. Snyder, Associate Professor of Ornamental Horticulture, Department of Floriculture and Ornamental Horticulture, is to be in charge.

Region IV  
Vernon Marshall  
Vice President and Treasurer  
Arlington, Nebraska  
CHAPTERS

We would appreciate your completing the attached questionnaire to indicate your interest and areas of research activity. This will guide Dr. Snyder in his future contacts with you.

No. 10. Iowa  
No. 16. Missouri  
No. 19. Minnesota  
No. 20. Nebraska  
No. 23. Kansas  
No. 26. No. & So. Dakota  
No. 30. Colorado

The summary and analysis of the completed survey will be forwarded to all cooperating institutions.

We sincerely solicit your cooperation.

Region V  
C. J. Lauden  
Tyler, Texas  
CHAPTERS  
No. 24. Oklahoma-Arkansas  
No. 25. Texas  
No. 27. New Mexico  
No. 37. Louisiana

Very truly yours,

*J. B. Baker Jr.*  
J. B. Baker, Jr.  
President

Region VI  
Clyde Stocking  
San Jose, California  
CHAPTERS  
No. 12. Oregon  
No. 21. California  
No. 28. Washington  
No. 38. Utah-Idaho

JBB:mew  
Enclosures

At Large  
John D. Siebenthaler  
Darton 5, Ohio.



From: Mr. Hutchison  
 To: Dr. Foster  
 Subject: Initial Questionnaire of Amer. Assoc. of Nurserymen

1. Note letter received Feb. 28, 1955; we should reply soon
2. Question #1, answer is yes.
3. Question #2, check Woody ornamentals, herbaceous ornamentals, bulbs, corms & related items-- with regard to g, h, I, we handle routine problems in these regards when new, previously untested materials are being used. We also test for our own use new weed poisons and new chemical controls of pests.
4. Question #3. Recommend answer yes to a and b and no to c with a qualification to the no answer by letter.
5. Question #4. Answer no and qualify.
6. Question #5. Bot. Gdn. Staff projects include cytological investigations of Nicotiana, cytological investigations of Arctostaphylos, Cytological and taxonomic studies of Crassulaceae, taxonomic studies of Cactaceae. The group may well be interested in the fact that we have a large collection of succulent plants from over 35 families which are of considerable interest to the nursery business in California. It has been estimated that our introductions of new materials to the nursery trade in California (succulents) in the past four years will bring over \$1,000,000.00 into the state from outside purchasers over the next 10 years.
7. The above listing of projects is by category rather than specific titles as I believe it unwise to list titles until papers are at least ined.
8. Botanical garden materials have been used, recently, for other investigations by faculty, graduate students and other institutions; these investigations fall into the following categories.

Taxonomic and anatomical studies of Araceae (particularly Syngonium)  
 Anatomical studies in the Begoniaceae  
 Orchidaceae of Peru  
 Orchidaceae of ~~the~~ Ponape Island, Caroline Islands  
 Taxonomic studies of ferns  
 Taxonomic studies of Nicotiana  
 Morphological studies of Welwitschia  
 Umbelliferae - taxonomic and cytological studies  
 Taxonomic studies of Piperaceae  
 etc.

9. Current (incidental) projects of significance to horticulture include testing of new forms of Lapageria rosea for introduction (some 300 in cultivation) --these introduced from last SAE expedition. Testing (field) of S. American and S. African trees, shrubs, bulbs, etc., (annuals, succulents,) for use in this area, and subsequent introduction when material proves valuable.

21 July 1955

To: Dr. Foster

From: Mr. Hutchison

Subject: Filling vacancy shortly to be created by resignation of Mr. Roberts from position of Senior Nurseryman

1. All applicants for this position have proven unsatisfactory.
2. Dr. Goodspeed instructed me to attempt to find an applicant who would ~~find~~ fulfil our need. The nature of the requirements of this position at the botanical garden make it necessary to have a horticulturist of highest possible skill, since all types of materials are handled from seed stages on up and all types of special skills within the horticultural field are desired. The person must be expert in one or two fields and adaptable to building expert knowledge in other fields.
3. In Arizona and California and in those mid-western and eastern botanical gardens I know only three such persons have been approached; all could not afford to leave their present positions (\$). Each very much wanted to come to work for us. It is possible that one of these might come if we can tender an offer of a salary at the top of the range for this position. Even so we can only hold such a man by the nature of his working conditions and his love for this kind of work. Mr. Roberts is leaving us primarily because he can make more money in the same field on his own. I believe that any of the three applicants, once they came here, would not leave.
4. In order of preference, I recommend appointment to this position of

Mr. Arthur Menzies, Golden Gate Park, San Francisco,  
---most eminently qualified in terms of training, experience,  
and record.

Mr. A. Irving, Alameda,  
---an amateur horticulturist without professional experience,  
whose capabilities I will unqualifiably recommend. Nature of  
materials he has grown in his greenhouses indicates he can handle  
the most difficult and diverse types of problems. Would be an  
excellent man to train as replacement for Tuttle (Propagator) who  
retires in six years.

Mr. Howland Atwood, Los Angeles  
Who training and experience as a professional horticulturist  
at both nurseries and similar institutions to this one, and whose  
special interests in horticulture would especially qualify him for  
this position.

5. I recommend requesting Chief Personnel Officer for permission to approach these persons, in the above order, with an offer of a starting salary here of \$376.00/ mo. Under the new salary arrangement (with 5% increase in July 1955) this will be one step below our top salary. In the case of both Atwood and Irving this will be considerably less than they now earn but may act as inducement to come here nevertheless. In the case of Mr. Menzies it would be about equivalent to his present salary.

July 26, 1955

Dr. W. E. Snyder  
Department of Floriculture and  
Ornamental Horticulture  
Cornell University  
Ithaca, New York

Dear Dr. Snyder:

Dr. Goodspeed is in Europe at present and in his absence I am serving as Acting Director of the University of California Botanical Garden. Mr. J. B. Baker's letter of February 28 has been turned over to me and I shall attempt to respond to it by the present letter.

The future administration of the University of California Botanical Garden is at present a problem under study by a committee of the Department of Botany. Following Dr. Goodspeed's ultimate retirement as Director, it appears that the Garden will be an integral part of the Botany Department. The degree to which the Garden will participate in the future in research appropriate to the work of the research foundation of the "American Association of Nurserymen" is problematical and I am unable to make any definite statements at this time on the "Initial Questionnaire" sent by Mr. Baker to Dr. Goodspeed.

Very sincerely yours,

Adriance S. Foster, Chairman  
Department of Botany

ASF:arp

Sept. 10, 1946

Mr. L. G. Baker  
Purchasing Dept.

Dear Mr. Baker:

Enclosed is invoice covering shipment of four wooden cases containing a total of 4800 herbarium specimens to be sent to the University of Geneva, Geneva, Switzerland, in accordance with an order placed by Geneva in 1940 and confirmed in August of this year when shipping again became possible.

Shipping charges are to be prepaid by the University of California and recovered by payment from Geneva of \$900 for the set of specimens, the balance of the \$900 to be credited to Botanical Garden Sales, Account 4906-10.

Will you kindly arrange with the Storehouse to pick up the four cases at Room 2079 LSB, strap them to comply with shipping regulations, address and ship them to Geneva according to instructions from your office?

Sincerely yours,

Secretary to Dr. Goodspeed

#5 airmail

THE IMPERIAL COLLEGE OF TROPICAL AGRICULTURE  
(INCORPORATED BY ROYAL CHARTER)

PRINCIPAL:  
H. J. PAGE, M.B.E.

CABLES: "STOMATA," PORT-OF-SPAIN.  
CODER: BENTLEY'S AND A.B.C. 5TH EDN.



TRINIDAD, B.W.I.

In reply please refer to No. 2202

25th May, 1949.

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

Dear Dr. Goodspeed,

We are engaged in preparing an account of the Solanaceae for the Flora of Trinidad and Tobago and have a problem in Nicotiana on which we shall be most grateful for your help.

Nicotiana pusilla L. is recorded for the Northern islands by Grisebach (Fl. Br. W.I. Is. 434). We have an old collection (Herb. Trin. 1124, without locality and possibly cultivated) that was determined at Kew many years ago as this species. It matches recent collections (Herb. Trin. 13466 and 14301) which represent a plant that is very doubtfully native and is much more probably a naturalized alien. Sandwith of Kew points out in a letter that N. pusilla comes from Mexico and Cuba (according to Comes' old revision) and recommends us to you for an opinion. He adds that our plant might be N. plumbaginifolia Viv. with a wide distribution in Tropical America.

We shall be grateful for your comments and shall be glad, of course, to send you our sheets on loan if you should wish to see them.

Yours sincerely,

R.S.D. Baker.  
Professor of Botany.

August 29, 1949

AIRMAIL

Professor R. E. D. Baker  
The Imperial College of Tropical Agriculture  
Trinidad, B. W. I.

Dear Professor Baker:

Please forgive me for my seeming inattention to your letter of May 25 concerning Nicotiana pusilla L.

I agree with Sandwith that the plant you refer to is N. plumbaginifolia Viv. However, I have been looking into the status of the name, and there seems to be a possibility that Miller's description of the plant grown from Houston's Vera Cruz seed collection is equivalent to what has long been known as N. plumbaginifolia Viv. In this case Miller's name, Nicotiana humilis, takes precedence.

In my forthcoming monograph of the genus Nicotiana I am treating with some reservation the occurrence of N. plumbaginifolia in the Caribbean as introduction.

I would very much appreciate an opportunity to receive on loan the herbarium specimen to which you refer.

With best wishes,

Cordially yours,

THG:hm

THE IMPERIAL COLLEGE OF TROPICAL AGRICULTURE  
(INCORPORATED BY ROYAL CHARTER)

PRINCIPAL:  
H. J. PAGE, M.B.E.

CABLES: "STOMATA," PORT-OF-SPAIN.  
CODES: BENTLEY'S AND A.B.C. 5TH EDN.



TRINIDAD, B.W.I.

In reply please refer to No. 2354

8th September, 1949.

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

Dear Dr. Goodspeed,

Many thanks for your letter of 29.8.49. Our collection of Nicotiana goes off to you shortly by sea mail and consists of the following:-

Herb. Trin.	1124.	2 sheets without date or locality.
"	"	13466. Cheesman. ICTA. March, 1938.
"	"	14301. Simmonds. ICTA. 11.4.49.

We shall for the present continue to regard our species as N. plumbaginifolia Viv. and await your views on N. humilis with interest.

Yours sincerely,

R.E.D. Baker.  
Professor of Botany.

Berkeley 4, California  
October 28, 1949

Dr. R. E. D. Baker  
Professor of Botany  
The Imperial College of Tropical Agriculture  
Trinidad, B.W.I.

Dear Dr. Baker:

This is to acknowledge receipt of three herbarium specimens:

Herb. Trin. 1124	2 sheets without date or locality
Herb. Trin. 13466	Cheesman ICTA March, 1938
Herb. Trin. 14301	Simmonds ICTA 11.4.49

Apparently they are all what has been called N. plumbaginifolia Viv. I hope to arrive at a decision concerning synonymy in this case and will give it to you.

In order ~~notto~~ to delay publication of my monograph on Nicotiana I may be forced temporarily to beg the question and use "N. plumbaginifolia" with a footnote referring to the problem. However, your herbarium specimens will be returned betimes.

With best wishes

Sincerely yours,

THG:T

COLORADO AGRICULTURAL AND MECHANICAL COLLEGE

FORT COLLINS, COLORADO

September 22, 1954

Department of Botany and Plant Pathology

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

Dear Dr. Goodspeed:

I am one of your students from 1950 and at the present time am preparing to teach a course in Cytology here at Colorado A & M.

In preparing for the laboratory I find that there is no material for the study of meiosis. I have some plants growing in the greenhouse and also have collected some material without too much success in finding figures. I still hope to find suitable material here but was wondering if you would know where I could obtain killed and fixed anthers which would be suitable for staining. Any information you could give me would be greatly appreciated. We take up meiosis the week of November 15. Thank you.

Sincerely

*Ralph Baker*

R. R. Baker  
Assistant Plant Pathologist.

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

Dr. R. R. Baker  
Dept. of Botany and Plant Pathology  
Colorado Agricultural and Mechanical College  
Fort Collins, Colorado

Dear Dr. Baker:

I have yours of the 22nd concerning anthers showing meiotic divisions.

In a few days I will send you a vial containing anthers of Secale checked for division figures and in condition to be smeared in acetocarmine.

Trusting that this material will meet your need and with best wishes,

Sincerely,

THG:T

5-3-54

U. of Calif Botanical Gardens  
Berkeley Calif -

Dear Sirs:

At the Rhododendron Test Garden  
here in Portland I noticed two plants  
that I would like to have specimens  
of in my yard.

They are both species

name: *Spinuliferum*

series: ~~set~~ *scabrofolium*

+

Name: *Reticulatum* (*lilifolium*)  
*Rhombicum*

Series *Azalea*

but Series *Schlippenbachii*

I have tried all local growers but to  
no avail and as our Rhododendron  
society secretary thinks the plants

may have come from your garden  
I am writing to you for help -

Any assistance will be appreciated

Yours truly  
Neil Baldwin

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

Mr. Neil Baldwin  
6857 North East Stanton Street  
Portland 13, Oregon

Dear Mr. Baldwin:

So far as I know the two species you refer to as growing  
in the Rhododendron Test Gardens in Portland did not come  
from this Botanical Garden.

I can only suggest that you attempt to obtain seed from  
the Test Gardens if they are still not available in the  
local trade.

Sincerely,

THG:T

BY APPOINTMENT  
SEEDSMEN  
TO H.M. THE KING  
SUTTON & SONS LTD.THE ROYAL SEED ESTABLISHMENT,  
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INCLUDING THE CROSS OF THE LEGION OF HONOUR, PARIS 1875

OUR REF.

YOUR REF.

DATE

MR. A. P. BALFOUR, A.H.R.H.S., F.L.S.1st June 1950Please address reply to: SEED TRIAL GROUNDS, SLOUGH, BUCKS. Telephone: Slough 47726172Professor T.H. Goodspeed,  
Dept. of Botany,  
University of California,  
Berkeley 4.,  
Calif., U.S.A.

Dear Professor Goodspeed,

I had some correspondence with you in July 1948 about native Californian seeds, and you kindly put me on to a post graduate student - Mr. Charles T. Mason, Jr. - and I did eventually get a few seeds of *Limnanthes rosea* from him - but they were very few indeed and I have only got one or two plants from them I am sorry to say.

I also wrote to Mr. Mason on 11<sup>th</sup> February of this year (copy of which I enclose) and have had no reply.

I do trust I am not troubling you at a busy time, but there are a few seeds I should very much like to get - For example I would very much like to get as many species of *GODETIA* as possible. For instance:-

*Godetia Bottae*  
" *quadrivulnira*  
" *amoena*  
" *rubicunda*  
" *grandiflora*

and any other species you are able to let me have. I should very much like to get them.

If this is rather out of your scope, and to save you trouble writing to anybody else, if you would be kind enough to give me the names and addresses, whom you think could help me, I should be much obliged and would be very happy to write to them.

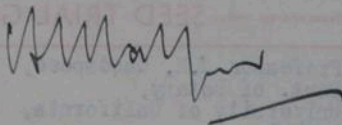
P.T.O.

THE ROYAL SEED ESTABLISHMENT.  
READING, ENGLAND.

Thanking you in anticipation, and with every  
good wish to you in your work,

I am,

Yours very sincerely,



P.S. Please note, please address reply to:-

Mr. A.P. Balfour,  
Sutton & Sons Ltd.,  
Seed Trial Grounds,  
SLOUGH, Bucks,  
England.

I am sorry to hear that you are not satisfied with the seeds I sent you in my letter of the 12th inst. I have enclosed a few more seeds of the same variety, and I hope they will be more satisfactory. I am sorry to hear that you are not satisfied with the seeds I sent you in my letter of the 12th inst. I have enclosed a few more seeds of the same variety, and I hope they will be more satisfactory. I am sorry to hear that you are not satisfied with the seeds I sent you in my letter of the 12th inst. I have enclosed a few more seeds of the same variety, and I hope they will be more satisfactory.

COPY.

Sutton & Sons Ltd.,  
Seed Trial Grounds,  
Slough,  
Bucks, ENGLAND.

11th February 1950

Charles T. Mason Jnr.,  
Department of Botany,  
University of Wisconsin,  
Madison 6,  
Wisconsin, U.S.A.

Dear Mr. Mason,

I hope all goes well with you and that the weather has been favourable. I suppose you are now really getting into the spring. We have been getting very fine rains here now, after quite a dry time, and the sun is beginning to combat the winter: and we are looking forward to spring conditions, before long. We have, of course, already started sowing under glass.

There are one or two items of which I wonder if you could possibly get me a pinch of seed, namely:-

*Schizanthus retusa*  
*Tithonia speciosa*  
*Eschscholtzia californica*, var. *maritima*  
*Baeria californica*

I should be very much obliged, and please do let me know if there is anything I can send you?

With kind regards,

From,

Yours sincerely,

A.P. BALFOUR

N.B. Please note, reply to:- Mr. A.P. Balfour,  
Sutton & Sons Ltd.,  
Seed Trial Grounds,  
SLOUGH, Bucks,  
England.

Berkeley 4, California  
July 6, 1950

Mr. A. P. Balfour  
Sutton and Sons LTD.  
Seed Trial Grounds  
Slough, Bucks  
England

Dear Mr. Balfour:

I have your letter of June 1st re seed of *Codetia* spp. Perhaps Dr. P. A. Munz, Rancho Santa Ana Botanical Garden 23831 Esperanza Road, Anaheim, California could be of assistance. He is a specialist in Onagraceae.

Chas. T. Mason Jr. is no longer here which may explain his silence. I am enclosing seed of what is labelled *Tithonia* sp. but cannot guarantee it as we have not grown from this packet. For seed of California natives I suggest you write to Mrs. Lester Rountree, Carmel, California. You doubtless know her books and may already be in correspondence with her. What her seed collection may now be, following a recent fire, I do not know.

After the Botanical Congress my daughter and I are to be in Switzerland and Italy for a few weeks and then arrive in London on August 19 to remain in England until September 8 when we return to New York from Prestwick Airport (Glasgow). I want to come to Slough which I visited last in 1930 and also hope to see the best commercial collection of species orchids relatively near London. What would it be? We could combine Slough with a short visit to Oxford.

I am giving a semi-popular lecture at the Congress on the "Vegetation of the West Coast of South America" illustrated with lantern slides in natural color. If your group at Slough or any larger group at Kew or Edinburgh (where we stay for a few days just before our return flight) wish I would be glad to repeat the lecture. I also have with me 50 natural color slides illustrating various life zones of the California flora. These I would be glad to show with comments as an alternative or in addition to the South American lecture.

The Congress address is Stockholm's Hogskola, Stockholm;  
we will be at the Auditors' Club, 2 Whitehall Court, S.W.1  
London from Aug 19 to 30 at least.

(With best wishes

Cordially,

THE ROYAL SEED ESTABLISHMENT,  
READING, ENGLAND.



BY APPOINTMENT  
TO H.M. THE KING  
SUTTON & SONS LTD.



DIRECTORS:  
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MORE THAN 1500 GOLD MEDALS AND OTHER EXHIBITION HONOURS  
INCLUDING THE CROSS OF THE LEGION OF HONOUR, PARIS 1878

OUR REF

YOUR REF

DATE

MR. A.P. BALFOUR

22 November 1950

Please address reply:- **SEED TRIAL GROUNDS, SLOUGH, BUCKS.** Telephone Slough 172

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

Dear Professor Goodspeed,

I have been hoping to get a line from you, telling me of your safe arrival home in California. I do trust you got safely back from these Northern skies of mine in Scotland none the worse of your visit there, and that you are now getting settled down once more in Berkeley, California.

We have been doing quite a lot of exhibiting of my new Chrysanthemums, Sutton's Charm, lately and have been very successful with them, winning several Gold Medals, including one beautiful exhibit at the R.H.S. in London, for which we got a Gold Medal. I enclose a packet of seed, together with a leaflet giving details of them, and wondered if you might care to try them in the University gardens? I would be most interested to know how you get on with them.

I do trust that you yourself, keep well: and please remember me most kindly to your daughter.

With kind regards to you,

From,  
Yours sincerely,

P.S. I wonder if your daughter happens to know Helen Scott Adams in Paris? If so, can you give me Mrs Scott's address in U.S.A.?  
A.P.S.

C O P Y

December 15, 1950

Mr. A. P. Balfour  
Seed Trial Grounds  
Slough, Bucks.  
England

Dear friend:

Forgive me for not having written to you long since expressing once more my appreciation of all your kindness, courtesy, and cooperation during the happy days we spent in and about London this last summer. I was very glad to have the opportunity of knowing you and seeing at least a part of your important work. The relatively few good natural color photographs that I was able to get on that overcast day when we were at Slough have served as an introduction, in the lectures I have had to give recently, to an account of the fine things that you have accomplished. The seed list you were good enough to annotate has been the basis for an order which before long I will be sending. In this connection, the seed and leaflet referred to as enclosed in your letter of November 22 apparently did not get into it - perhaps you decided to send them separately. I certainly am anxious to try your splendid new chrysanthemums. Congratulations on the great success that you had in showing them.

My daughter does not know Helen Searls' Paris address but her mother, Mrs. Fred Searls, can be addressed at 791 Park Avenue, New York City, New York.

Ellen and I join in every good wish for the Christmas season and the New Year.

Cordially,

THG:a

THE ROYAL SEED ESTABLISHMENT,  
READING, ENGLAND.



BY APPOINTMENT  
TO H.M. THE KING

SUTTON & SONS LTD.

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DIRECTORS  
E. R. FROST & SUTTON, L. SHEL SUTTON,  
MARTIN & P. SUTTON, CHAS. P. SUTTON

OUR REF

YOUR REF

DATE

5 January 1951

Please address reply:- SEED TRIAL GROUNDS, SLOUGH, BUCKS.

Telephone  
Slough 11

3078

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

My dear Professor,

Thank you so much for your very kind letter of 15th  
December, and I am delighted to hear you are well and flourishing.

I am so pleased to hear about the photographs, which  
you took here at Slough, and just wish the light had been better  
for you.

I am so sorry the Chrysanthemum seeds were omitted from  
my last letter. Here they are - both the Charm and Cascade  
varieties, and I also enclose the leaflet concerning them, which  
might be of interest to you. Please don't hesitate to write to  
me if there are any further points on which you would like to  
have information.

Thank you so much for all your congratulations and good  
wishes, which I certainly appreciate very much. Thank you also  
for letting me have Mrs. Searls' New York address.

Please give my very best wishes to your daughter, Ellen,  
and with my best wishes to you both for the coming year,

I am,

Yours very sincerely,

*Annie Bayliss*



# The Arboretum Foundation

A Non-Profit Organization to Further the Development of  
the University of Washington Arboretum

C/O UNIVERSITY OF WASHINGTON ARBORETUM • SEATTLE 5, WASHINGTON • Mlnor 4510

February 14, 1956

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Yakima . . . . . Lyman J. Banting

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

Dear Sir:

We are making a survey of the operations of the University of Washington Arboretum which we assist in various ways, including financial assistance. In connection with this survey we would appreciate it very much if you would advise us the salary of the Director of your Arboretum and what other remuneration in addition to salary he receives.

This information will be treated as confidential.

Thanking you very much for your kind cooperation, I am

Sincerely yours,

*Carl M. Ballard*

Carl M. Ballard  
President

Berkeley 4, California  
February 16, 1956

Mr. Carl M. Ballard, President  
The Arboretum Foundation  
University of Washington Arboretum  
Seattle 5, Washington

Dear Mr. Ballard:

In reply to your letter of the 4th concerning the Directorship of this Botanical Garden I may say that this position, up to this time, has been one of the responsibilities of a member of the staff of this Department without additional compensation.

I have held the position for many years and have been relieved of a part of my normal teaching load to compensate for the time required to meet my Botanical Garden responsibilities.

Sincerely,

THG:T

406 West Third St.,  
Claremont  
Calif.

March 31<sup>st</sup> 1954

Dear Dr. Goodspeed,

I have just received word from a horticultural friend in England who is particularly anxious & interested to obtain a collection of *Nicotiana* species. Knowing of your collection at Berkeley I wonder if it is possible that you could possibly let me have seed of a few - if possible such as *N. tomentosa* & *N. glauca* and any others which could be spared - also do you possibly have available any seed of *Calceolaria tomentosa*?

You will possibly remember that I was collecting in Peru & Bolivia - chiefly potatoes - whilst you were in the Andes - & I fear my collections at that time did not reach either your tobacco collection - though I did my best within the area to which I was limited. Should you find it possible to let me have a very small quantity of any of these seeds I should be most grateful - I would be most happy to reciprocate in any way possible though at present there appears little likelihood of my doing any collecting outside of California.

Yours very sincerely  
Edward H. Balls

E. H. BALLS.

Mr. Edward K. Balls  
408 West Third Street  
Claremont, California

May 5, 1954

Dear Mr. Balls:

I was happy to get into touch with you again via yours of March 31. I remember very well your thoughtfulness in bearing in mind my desire for seed of Nicotiana when last you were in the Andes.

We can supply your friend with seed of the Nicotiana species listed on the enclosed. If you will check the species you believe he desires and return the list to me I will see that it is filled. At the moment I am not sure whether we have viable seed of Calceolaria tomentosa. There may be small plants available and if so would you ~~and~~ care for one or two?

With best wishes,

Cordially yours

408 West Third St.,  
Claremont  
Calif

May 23. 1954

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

Sent - 1/17

Dear Dr. Goodspeed,

I am sorry not to have acknowledged your kind letter of May 5<sup>th</sup> before this, but have been off collecting in the Charleston & Kingston Mts.

Thank you very much indeed for your letter & for the list of *Nicotiana* spp. of which seed is available - I have checked on the enclosed list 8 species which I should like to have to send my friend - if they are still available.

Thank you also for the offer of small plants of *Calceolaria tomentosa* - if seed is not available now. I should be very happy to receive one or two small plants which I hope would travel - by air - to England in good condition.

Again thanking you for your

kindness - with all best wishes

very sincerely yours

Edward H. Balls.

M. A. Baluch,  
B. Sc. (Agric.) Hon' s.  
Asstt. Cotton Botanist &  
Asstt. Cotton Breeder,  
Agriculture Research Station,  
TANDOJAN (Distt. Hyderabad)  
West Pakistan.

Dated February 1, 1957.

Dear Dr. Goodspeed,

With all due respects, may I venture to hope that you would very kindly extend me a helping hand in my problem.

I have registered myself as an M. S. student in the University of Sind (West Pakistan) at the Agric. College, Tandojan in Plant Breeding under Professor, A. R. Akhtar, Botanist, Professor of Botany and Principal at this college.

"The M. S. problem is " STUDY OF HETEROISIS IN NICOTIANA. "

I have procured your book " THE GENUS NICOTIANA " from the States within a record time of a fortnight through the good offices of Dr. Dick Peddie, Assoc. Prof. of Botany (of New Mexico 'Versity Professor Exchange Party), and find it of great value in my work.

This letter is my humble request to one of the World's greatest authorities in you to help me in introducing me to various "Scientific workers of Tobacco" and also in very kindly arranging to get me " REFINIS " of the articles on " Nicotiana " in general and "Heterosis in Nicotiana" in particular. It need no emphasis to say that such a collection will help me a long way in submitting my thesis for M. S.

I am confident the ties of friendship between the States and Pakistan, the gesture of goodwill and co-operation that exists would certainly help me in addressing you and requesting help for a Scientific Project in Pakistan.

P. T. O.

Kindly excuse me for all this trouble.

Thanking you in anticipation, awaiting an earlier and  
expeditious action and with best regards.

Sincerely yours,

( M. A. Baluch )

← First fold here →

Senders name and address:—

M. A. Baluch, B.Sc. (Agri) Hons.  
Asstt. Cotton Botanist &  
Asstt. Cotton Breeder,  
Agril. Research Station,  
TANDO M. (Distt. Hyderabad)  
West Pakistan.

AEROGRAMME  
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To,  
Dr. L. H. GOODE, PH.D.,

Professor of Botany and Director of the  
Botanical Garden, UNIVERSITY OF CALIFORNIA,

B E R K E L E Y  
CALIFORNIA, (U.S.A.)



2079 Life Sciences Bldg.  
University of California  
Berkeley 4, California  
February 12, 1957

Mr. M. A. Baluch  
B. Sc. (Agric.) Hon's.  
Agriculture Research Station  
Tandojam (Distt. Hyderabad)  
West Pakistan

Dear Mr. Baluch:

Thank you for your letter of February 1 concerning  
your projected research in Nicotiana.

I am happy to send you certain of my reprints still  
available for distribution and trust that they will  
be of service to you.

Your letter is being referred to Dr. D. R. Cameron  
(Division of Genetics, College of Agriculture, Berkeley)  
who is carrying forward the Nicotiana investigations  
of the late Dr. R. E. Clausen.

With best wishes,

Sincerely,

THG:T

From:

Manzoor Ahmed A. Baluch,  
B. Sc. (Agric.) Honours,  
Asstt. Cotton Botanist &  
Asstt. Cotton Breeder,  
Agriculture Research Station,  
TANDOJAM (Distt. Hyderabad)  
West Pakistan.

Dear Dr. Goodspeed,

Subject:- M. S. Project on Heterosis in Tobacco.  
Thank you very much for your prompt reply dated

12th instant.

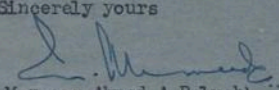
I am also obliged to know that you have so very kindly despatched me some of your reprints which I expect to receive in due course of time.

Dr. D. R. Cameron of College of Agriculture Berkeley has also very kindly informed me (under your kind advice) that he too <sup>has</sup> ~~have~~ sent some of his reprints. I am separately sending him a letter of thanks for the same.

Dr. Cameron had advised me to get in touch with Professor H. H. Smith (Deptt. of Plant Breeding, Cornell University, ITHACA, New York) on the subject. While I am posting a letter to Professor Smith, I will be obliged if you could as well refer me to Professor Smith as he is known to have done work on "Heterosis in Nicotiana".

With Best Regards.

Sincerely yours

  
(Manzoor Ahmed A. Baluch) 23/2

Dated February 23, 1957.

TELEPHONE  
MURRAY HILL 7-9057



#15 011

DROGUERIA FRANCO-INGLESA S. A.

BUENOS AIRES - ARGENTINA

CAPITAL: 12.000.000 ARG. PESOS

521 FIFTH AVENUE  
NEW YORK 17, N. Y.

NEW YORK REPRESENTATIVE  
CARLOS GARCIA-MATA

November 10, 1949

Professor Goodspeed  
Avenida Quinta Rosa 551  
Berkley, California

Dear Professor Goodspeed:

I am leaving New York on the 20th of November for an extended trip around the United States, and expect to arrive in San Francisco about the 16th of December. If it is at all possible, I should like very much to see you while I am there.

Cordially yours,

Pablo Bardin  
Honorary Secretary  
"Natura"

PB:SA

November 29, 1949

AIR MAIL

Mr. Pablo Bardin  
Honorary Secretary  
Drogueria Franco-Inglesa S.A.  
521 Fifth Avenue  
New York 17, New York

Dear Mr. Bardin:

I am happy to learn that you expect to be in San Francisco about December 16 and shall look forward to the pleasure and privilege of meeting you.

If it should prove possible for you to write me in advance the actual date of your arrival in San Francisco and at what hotel you expect to stop, I could then make arrangements to see you.

With best wishes and kindest regards,

Cordially yours,

MT:am