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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.

California Monthly

ASHBERRY 3-6167



ALUMNI HOUSE
UNIVERSITY OF
CALIFORNIA
BERKELEY 4
CALIFORNIA

September 28, 1955

*Please
return to
T.H. Goodspeed*

Dr. Thomas H. Goodspeed,
Director of the Botanical Garden
2079 Life Sciences Building
Campus

Dear Dr. Goodspeed:

Dan Wilkes has called to my attention an error in reporting in our September issue which might have caused you some embarrassment. I want to apologize for our errors, and want you to know that we shall endeavor to be more accurate in such reporting in the future.

It would, no doubt, be too long a story to relate the ways in which such errors as this are possible in our magazine despite serious attempts to insure accuracy. The short of it is simply that our resources and staff are such that we must rely on second-hand information much of the time with all of the attendant difficulties such reporting brings.

This particular instance has led to a decision on procedure that should make such errors impossible in the future. Beginning with our December issue, all science articles appearing in CALIFORNIA MONTHLY will be prepared by Mr. John Osmundsen, a member of Mr. Wilkes' staff, who is being retained as Science Editor of our publication.

As for a correction of the material already presented, I think the most fluent means would be the receipt from you or one of your colleagues of a "Letter to the Editor" noting the accurate information for our readers.

Sincerely,

Verne A. Stadtman
Verne A. Stadtman
Managing Editor

February 17, 1944

Dr. Paul C. Standley
Field Museum of Natural History
Chicago, Illinois

Dear Dr. Standley:

Before my return from almost a year and a half in South America some months ago, I lost most of my office and technical assistants. Recently I have been going over the status of our earlier South American collections, particularly with reference to unidentified material.

I am enclosing a list of numbers of specimens sent to you for determination for which, so far as our records go, determinations have not been received. There also is a short list of unicates for which we have determinations without, so far as I can find, return of the specimens involved.

Apparently, we originally sent you approximately 2300 numbers. During September, 1940, we received from you determinations of approximately 1500 numbers. Between that time and April, 1941, we received small groups of determinations, originally made by specialists. The total number of determinations is 1691. The total of numbers on the enclosed list is approximately 600 and thus the total of totals corresponds fairly closely with the original number of specimens sent you. I would very much appreciate your examining the enclosed list and letting me know whether there are determination for some of the numbers or the specialists to whom certain numbers have been sent. I am anxious to turn over all remaining material and records of our first two South American expeditions to this herbarium as soon as possible.

In February, 1942, Mr. Killip sent the following determinations of material of ours which he borrowed from you:

9742	-	Tournefortia psilostachya	-	H. B. K.	(form.)
9765	-	"	"	"	"
10271	-	"	polystachya	-	R. and P.
10651	-	"	psilostachya	-	H. B. K. (form.)
24896	-	Heliotropium			
25209	-	Tournefortia psilostachya	-	H. B. K.	

He adds: "Doubtless Standley will send you these names but I may as well let you have them now." The five numbers involved are on the list enclosed in order that we may obtain confirmation from you.

With much appreciation of all your thoughtful cooperation and with best wishes, I am

Sincerely yours,

THG:h

12/3/46

approx 450 sets
rec. from Standley
(Barkley) since
May 1945

June 18, 1957

Dr. J. Fischer Stanfield
Botany Department
Miami University
Oxford, Ohio

Dear Dr. Stanfield:

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

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

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

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

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

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

Sincerely,

TEG:T

Professor of Botany and
Director of the Botanical Garden

Dept. of Botany
Berkeley 4, California
February 11, 1949

Mrs. C. R. St Aubyn
2440 Pacific Avenue
San Francisco, California

Dear Mrs. St Aubyn:

Since speaking to you on the telephone I find that Professor Woodbridge Metcalf of our Forestry Department (address 140 Giannini Hall, Univ. of Calif., Berkeley) some years ago published a bulletin on the cultivation of *Eucalyptus*. Apparently, this bulletin is out of print but I am confident that Prof. Metcalf has material in mimeographed or other form which would be available to you.

It would be entirely appropriate to write to Prof. Metcalf in this connection. I feel sure that he would be interested in the Land's End project and would be happy to be of service. Incidentally, I find that *Eucalyptus globulus* in California will survive a temperature of 17° F.

If local seed stores do not stock *Eucalyptus* seed it can be obtained from Theodore Payne Seed Co., Los Angeles, California.

Mrs. Goodspeed and I join in best wishes.

Faithfully yours,

THG:T

March 23, 1949

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

*ack - tel
recd. at Berkeley
3/25/49!*

Dear Professor Goodspeed:

The California Botanical Society is having a meeting in Davis next month which is designed to stimulate interest in both campuses and to get the groups in the two campuses better acquainted. The date would be Saturday, April 16. In the morning there will be a series of demonstrations of the work which is being done at Davis, and in the afternoon Dr. Robbins and Dr. Crafts are organizing a Symposium on the Botany of Latin America. They will present slides from their recent trips, Dr. Foster will present material from his trip to Brazil and we are most anxious to have you join the group if you will be free on that day. Please let me know as soon as you can whether you can join this Symposium and present some of your South America slides and a talk on either your recent trip or one of your earlier ones. The exact time for each person has not been decided as yet but twenty minutes to a half hour would be reasonable.

The meeting will be held in the Chemistry Auditorium at Davis. It will be publicized in the local press and they hope to get a considerable group in addition to the members of the Society.

Yours very sincerely,

G. Ledyard Stebbins, Jr.

G. Ledyard Stebbins, Jr.
Professor of Genetics

GLS:f

Pharus cuneatus
Dipterocarpon - 200
Pisonia 2000
" 2400

Nassella Prov. Valpo

Stipa neesiana 600

Briza malinica

Part to

Stylidium

part

- number 1949

September 12, 1950

Professor T.H. Goodspeed
Department of Botany
LSB, Campus

Dear Professor Goodspeed:

For the second edition of a textbook, "The Human Organism and the World of Life," of which I am joint author, we should like to have photographs of succulent plants to illustrate a chapter on adaptation. I have learned that Mr. Hutchison is taking excellent photos of the collection in the garden, and wonder whether it would be possible to obtain prints of some of these for our book. We should be glad to repay the garden for the expense involved, and to give full credit to both the garden and Mr. Hutchinson, in any form that you consider suitable.

I hope that this will be satisfactory. Will you please reply to Division of Genetics, University of California, Davis, which is my present address?

Yours very cordially

G. Ledyard Stebbins, Jr.

G. Ledyard Stebbins, Jr.

September 19, 1950

Dr. G. Ledyard Stebbins, Jr.
Division of Genetics
University of California
Davis

Dear Dr. Stebbins:

Enclosed are prints prepared by Mr. Paul C. Hutchison in accordance with your letter to me of September 12 and your previous conversation with Mr. Hutchison. Annotations are on the backs of the prints.

I understand that from the twelve subjects enclosed you will select a smaller number and that those you publish will be referred to as grown in the University of California Botanical Garden at Berkeley and photographed by Mr. Hutchison.

With best wishes

Sincerely,

THG:T

DAVIS: COLLEGE OF AGRICULTURE
~~UNIVERSITY OF CALIFORNIA~~
Division of Genetics

September 29, 1950

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

Dear Dr. Goodspeed:

Many thanks for the fine prints prepared by Mr. Hutchison. I am selecting three to send to Dr. Young for publication. I shall ask him to include the following credit line: "plants grown in Botanical Garden, University of California, photograph by P. C. Hutchison". I hope that this is satisfactory.

With many thanks for your very helpful cooperation with us.

Yours very cordially,

G. Ledyard Stebbins

G. Ledyard Stebbins, Jr.
Professor of Genetics

GLS:jlc

2079 Life Sciences
January 5, 1951

Dr. G. Ledyard Stebbins, Jr.
Division of Genetics
Davis

Dear Dr. Stebbins:

In reply to your letter of December 14 I will be on hand on Friday morning, January 12, for a meeting of the Promotion Committee of which you are chairman.

I have not yet decided whether to come by train or by car but will attempt to be at your office at least by 10 o'clock.

Sincerely,

THG:T

February 21, 1951

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

Dear Dr. Goodspeed:

Many thanks for returning to me the reprints connected with our promotion committee. I also wish to thank you for seeing this case through when I was ill and unable to do so. I would have enjoyed being with you on the committee and am sorry that I had to back out.

I have intended for some time to ask you about another matter. A few years ago I was sent seed of the genus Taiwania from Japan and Ernest Jund raised a few small trees from this seed. Would you like to have a specimen for the botanical garden? As you doubtless know it is rather rare horticulturally and of considerable botanical interest particularly since in the opinion of Mason and others it is related to Sequoiadendron. If you should desire it I should be glad to deliver the specimen to the botanical garden greenhouse next time I come down.

Yours very cordially,

G. Ledyard Stebbins Jr.

G. Ledyard Stebbins, Jr.
Professor of Genetics

GLS:jlc

Thank you for your letter -
I would much appreciate a plant of
Taiwania sp. for the Herb. Garden.
Sincerely
Stebbins

March 2, 1951

Dr. D^S. Ledyard Stebbins, Jr.
Division of Genetics
College of Agriculture
Davis

Dear Dr. Stebbins:

Thank you for your letter of February 21. I
would much appreciate a plant of Taiwania sp. for
the Botanical Garden.

Sincerely,

THG:T

December 13, 1955

Dr. Thomas H. Goodspeed
Botany Department
Berkeley Campus

Dear Dr. Goodspeed:

I thought you would like to know our committee action of last spring was appreciated. See the accompanying carbon of a letter recently received from the Chairman of the BCD Committee.

Sincerely,

Robert C. Stebbins

Robert C. Stebbins

RCS:rm

Encl.

C O P Y

December 7, 1955

Professor Robert C. Stebbins,
Museum of Vertebrate Zoology,
Campus

Dear Professor Stebbins:

Thank you very kindly for your copies of the report of Strawberry Canyon. I have noted the fact that original documents and minutes of the committee are in the Chancellor's Office, which is quite proper.

Thank you again for the excellent work that went into the preparation and formulation of this report. As you probably know, it formed the main line of presentation by the Physical Development and Planning Subcommittee and will be used over and over again.

Very truly yours,

Sanford S. Elberg
Chairman

SSE:ke

June 21, 1956

Dr. Thomas H. Goodspeed
Botany Department
Berkeley Campus

Dear Dr. Goodspeed:

I enclose herewith a copy of a recent communication received from Donald Coney, the Vice-Chancellor, concerning the work of the Strawberry Canyon Interim Committee. I thought you would be interested to learn that our report has been approved by the Chancellor and is to serve as a basic guide for the development of the canyon.

Thank you for your participation in the work of the committee.

Sincerely,

Robert C. Stebbins

Robert C. Stebbins

RCS:rm

Encl.

C O P Y

Berkeley: Office of the Chancellor

June 6, 1956

Professor R. C. Stebbins, Chairman
Strawberry Canyon Interim Planning Committee
2113 LSB
Campus

Professor Stebbins:

The report submitted by the Interim Committee on Strawberry Canyon has been forwarded with the Chancellor's approval to the Office of Architects and Engineers as a basic guide for the long range development of the Canyon. Mr. Douglas Baylis, the recently appointed Supervising Landscape Architect, has also been given a copy for his information.

Should current building program requests be funded by the Legislature, money will be available for the first of a series of projects to improve the lower part of Strawberry Canyon.

The Strawberry Canyon Interim Committee is herewith discharged with thanks and appreciation for the thoughtful and most helpful work which has been done.

Donald Conroy
Vice-Chancellor,
Administration

Berkeley 4, California
November 16, 1950

Stechert-Hafner Inc.
31 East 10th Street
New York 3
New York

Gentlemen:

It has not been possible to identify the enclosed bill with any purchase made by Dr. Goodspeed. He has doubtless been billed through error in your records. If not please give details of purchase -- how ordered, date, name of book, etc.

Yours truly,

M. Thompson
Secretary

P13625
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ALFRED HAFNER, VICE-PRESIDENT

OTTO H. HAFNER, SECRETARY-TREASURER

ALBERT DAUB, GENERAL MANAGER

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1

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November 29, 1950

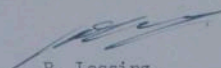
University of California
Botanical Garden Expeditions to the Andes
Berkeley 4, California
Att: Mrs. M. Thompson, Secretary

Gentlemen:

This is in reply to your letter of November 16 concerning our invoice P13626. This invoice covers a volume which Dr. Goodspeed seems to have ordered directly for Stazione Zoologica di Napoli. At least so the Stazione tells us. There probably was no order number, Dr. Goodspeed might have signed the order card which came with the offer.

Very truly yours,

STECHERT-HAFNER, INC.


R. Lessing,
Periodical Department

RL:JS

C O P Y

December 15, 1950

Stechert-Hafner Inc.
31 East 10th Street
New York 3, New York

Attn: R. Lessing, Periodical Department

Gentlemen:

With regard to the number of *Stazione Zoologica di Napoli* referred to in our recent correspondence, I have no record of ordering the same nor does it contain any article which is of interest to me. This indicates either that there was an original mistake in names or that I actually ordered another number which contained material I wished to have. In the circumstances, I am returning the magazine to you.

Yours truly,

THG:a

Berkeley 4, California
January 9, 1951

Stechert-Hafner, Inc.
31 East 10th Street
New York 3, N. Y.

Gentlemen:

The book referred to in the enclosed order
today received from you is still in preparation.
It will be published by *Chronica Botanica*.

Sincerely,

THG:T

2079 Life Sciences Building
University of California
Berkeley 4, California
February 27, 1957

Stechert-Hafner Inc.
31 East 10th Street
New York 3, N. Y.

Gentlemen:

I wish to purchase #198, catalog 247,
Goodspeed, T. H. Plant Hunters in the Andes,
1941.

If still available kindly forward and bill
me.

Sincerely,

THG:T

North Madison Christian Church

WALTER W. STEEVER, MINISTER

GRAHAM LOCHARD
SUPERINTENDENT

L. P. MASON
TREASURER

GREEN ROAD AT MARION STREET
NORTH MADISON, INDIANA

DONALD UNDERWOOD
CLERK

December 6, 1952

Mr. Geo. S. Goodspeed
University of Chicago
Chicago, Illinois.

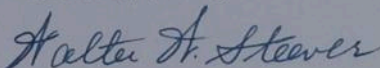
Dear Sir;

I'm taking the liberty of writing to you because of a definite that has arisen for me. I'm trying to locate one of your books. Its name is, "A History of the Babylonians and the Assyrians". I need it for some background work that I am doing at the present time for my Master's Degree in college. I have been using a copy that dosen't belong to me and so I am very much interested in acquiring one for myself.

Do you happen to have a copy that you would be willing to sell, or could you put me on to where I might get a copy? I would appreciate it very much if you assist me in this matter.

Hoping to to hear from you soon, I remain,

Sincerely yours,



Walter W. Steever

Berkeley 4, California
January 27, 1953

Mr. Walter Steever
Green Road at Marion Street
North Madison, Indiana

Dear Mr. Steever:

The book referred to in your letter of December 6, 1952 was written many years ago by my father who died over forty years ago.

Unfortunately, I do not have a copy of this book and would myself be glad to know how I could obtain one. Possible, large second hand book firms might be able to find it.

Sincerely,

THG:T

University Women's Club
Boulder, Colorado
12 January 1951

Director, Botanical Garden
University of California
Berkeley, California

Dear Sir:

As a senior at the University of Colorado, graduating in Juen, 1951, with a major in Botany and minors in Zoology and Geography-Geology, I am interested in employment in these fields. I have read in *Chronica Botanica* about the work of the University of California Botanical Garden and feel that it offers the possibility of good experience in all phases of botany and especially Plant Breeding. I am quite interested in the latter field and have had a general botanical education and am more than willing to learn about this field.

Also I am interested in working part-time at the Botanical Garden and working on my Master's degree in Botany. Would you tell me more about this possibility of combining work and studies at the University of California.

If you would please let me know as to the possibility of working with the University of California Botanical Garden (mainly on a full-time basis), I would appreciate it; and also if you would send me an employment application. I am enclosing a personal data sheet and will be glad to supply any further information you may require.

Sincerely yours

(Miss) Janet Stein

Janet Stein

Enc.

DATA SHEET

STEIN, JANET R.

PERSONAL:

Home Address: 751 Williams - Denver 3, Colorado
School Address: University Women's Club - Boulder, Colorado
Age: 20 (10 October 1930) Height: 5'4"
Health: Excellent Weight: 110
Marital Status: Single

EDUCATION:

East High School - Denver, Colorado
University of Colorado - Boulder, Colorado
(Candidate for B.A. (Botany) June 1951)

Courses: To be completed by June, 1951)

Major-Minor:	General Biology
Plant Morphology	Animal Ecology
Plant Taxonomy	Invertebrate Zoology
Plant Ecology	Parasitology
Plant Anatomy	Cold-blooded Vertebrates
Plant Physiology	History of Biology
Genetics	Geology
Independent Study - Herbarium	Climatology

Others:

Education - 34 quarter hours
History - 21 quarter hours
Psychology - 15 quarter hours

Average: 1.75 (A=3., B=2., C=1.)

ACTIVITIES:

High School - Band, Student Paper, committees

University - Band, Bandpaper (Assistant-Editor)
Independent Students' Association - Secretary
Future Teachers' Association
Freshman Dormitory Counselor and President
Intramurals
Tau Beta Sigma (Band Honorary) - Secretary
Phi Sigma (Biology Honorary)
Spur (Sophomore Honorary)
Valkyrie (Independent Women's Honorary)

WORK EXPERIENCE:

Secretarial - Winter, 1950 - Mr. R.J. Young, College of Education
University of Colorado, Boulder, Colo.
Typing - Summer, 1950, - Dr. W.W. Wasson, Republic Bldg.
Denver 2, Colorado

REFERENCES:

Miss Edna Johnson - University of Colorado, Boulder, Colorado
Mr. William Weber - University of Colorado, Boulder, Colorado
Mrs. Bruce Cameron - University of Colorado, Boulder, Colorado
Dr. W.W. Wasson - Republic Bldg., Denver 2, Colorado

Dept. of Botany
Berkeley 4, California
March 1, 1951

Miss Janet Stein
University Women's Club
Boulder, Colorado

Dear Miss Stein:

In reply to your letter of January 12 concerning possible employment in the University of California Botanical Garden I am sorry to say that we have no openings.

Sincerely yours,

THG:T

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
FIELD CROPS RESEARCH BRANCH
BELTSVILLE, MARYLAND

Tobacco and Special Crops
Section

January 27, 1956

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

Dear Dr. Goodspeed:

I am writing you in the hope that you will be able to supply us with several species of Nicotiana missing from our collection. These include acaulis, fragrans, and spgazzini which, I understand, you have succeeded in cultivating successfully. I would greatly appreciate receiving seedlings of these three species by Air Express, Collect, addressed to me at the "Plant Industry Station, Beltsville, Maryland". Also a sample of forgetiana seed - our species I found to be badly mixed with langsдорffii.

We have all the species of Nicotiana except for the above and those not in cultivation, growing in our greenhouses and in field plots during the summer to serve as a gene bank of disease immunity. I am, in addition, making a study of their flowering and seed formation responses to daylength and temperature in the hope of putting maintenance of our collection on a routine basis. We have been successful in obtaining and increasing seed of the fifty-one species we have in cultivation. It has been necessary, however, in several instances to type the individual plants of some species into "A" and "B" lines to obtain good seed formation -- alata, noctiflora, petunioides. Tomentosa is considered difficult according to your book, but I have flowered it in 6½ months after sowing and obtained good seed formation. A tabacum X knightiana cross has been made and we hope soon to have the polyploid.

I have written you at great length to show that this is not a casual request such as you may too often have had in the past. What we obtain we make a serious attempt to maintain and use for scientific and economic purposes.

Sincerely yours,

Robert A. Steinberg
Robert A. Steinberg
Physiologist

Berkeley 4, California
February 9, 1956

Dr. Robert A. Steinberg
Tobacco and Special Crops Section
U.S.D.A. Agricultural Research Service
Beltsville, Maryland

Dear Dr. Steinberg:

In reply to your letter of January 27 I am sorry to say that we have not grown Nicotiana acaulis or N. spegazzinii for some years and do not have viable seed. We have been unable to maintain N. fragrans but hope to obtain seed again from Isle of Pines via a colleague who leaves soon for six months in the South Pacific with headquarters in New Caledonia.

Enclosed is seed of N. forgetiana which comes true. The seed of this species we received from Dr. Burk has given us a few plants that appear to be hybrid with N. langsdorffii.

I was glad to have your comments on techniques for flowering and seed formation in N. tomentosa.

With best wishes,

Cordially,

THG:T

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
FIELD CROPS RESEARCH BRANCH
BELTSVILLE, MARYLAND

Tobacco and Special Crops
Section

January 30, 1957

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

Dear Professor Goodspeed:

At the time I wrote you about a year ago, you mentioned that you were expecting to obtain a sample of Nicotiana fragrans seed. If you did, and can spare a few, I would greatly appreciate obtaining them. It is one of eight species not in our collection. Seed of two others, N. spegazzini and N. ameghinoi, were recently obtained from South America, also, but only the latter appears to be germinating. I sincerely hope the seed is pure. Could you tell me what method you have found best for storing seed of the Nicotianas?

Can you tell me if the following crosses, which I have made, are new? You do not list them in your book, "The Genus Nicotiana." They are N. tabacum x N. knightiana, N. tabacum x N. cordifolia, N. tabacum x N. wigandioides; N. tabacum x N. attenuata, and N. tabacum x N. repanda. All but the last two are vigorous flowering plants, but form no seed. The last two are puny, dwarf seedlings requiring constant attention and showing, as yet, no sign of flowering.

I hope eventually to publish a report on the relation of daylength and temperature to flowering and seed formation in the Nicotianas.

Sincerely yours,

Robert A. Steinberg

R. A. Steinberg
Physiologist

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

Dr. R. A. Steinberg
Tobacco and Special Crops Section
Agric. Research Service
Beltsville, Maryland

Dear Dr. Steinberg:

I have delayed acknowledgement of yours of January 30 in the hope that seed of *Nicotiana fragrans* would arrive from New Caledonia. Dr. Foster of this Department spent some time there last year and was to make every effort to have seed collected in Isle of Pines. Someone did get there and sent me a carefully pressed specimen of *N. tabacum*. There is still a chance that someone more knowledgeable can be sent there and that we shall ultimately get seed.

If you have a little seed of *N. ameghinoi* to spare I would like very much to grow it for cytological examination. Except for *N. longibracteata* it is the only one of the South American species I recognize which I have never grown.

So far as I know the *N. tabacum* crosses you list have not been reported. However, I believe that checking the records of many years might show that we have produced some of them which for one reason or another were not examined cytologically and therefore are not on the list in my book.

With best wishes,

Sincerely,

THG:T

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
~~FIELD CROPS RESEARCH SERVICE~~ Division
BELTSVILLE, MARYLAND

Tobacco & Special Crops Section

April 11, 1957

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

Dear Dr. Goodspeed:

I was disappointed to learn from your letter of April 4 that you had not received seed of Nicotiana fragrans and could not, therefore, supply me with any. I would appreciate receiving seed of this species and those of other species not now in cultivation should they become available in the future. My object is to screen them for resistance to the "frenching" disease of tobacco.

The seed of N. ameghinoi and N. spegazzinii concerning which I wrote you was obtained for us by Mr. E. G. Beinhart, and had been collected by Dr. Alberto Soriano in Argentina. We hope to get still other species in the near future through the efforts of Mr. Beinhart. The seed of N. spegazzinii we received did not germinate, but the pots have not been discarded as yet. Seed of N. ameghinoi germinated promptly, but the seedlings did not survive long. The balance of our seed was then used for a second sowing, this time in the cool house. The seedlings so obtained are growing very slowly - only two leaves have formed in two months. However, I will be glad to let you have seed or plants of this material as soon as possible, if it survives.

Enclosed herewith are three seed lots each of polyploids of N. tabacum x N. knightiana and N. tabacum x N. cordifolia. Though you did not request them, I thought you might like to have them examined cytologically. They are fertile but have been more or less variable since colchicine treatment of the hybrids. I am unable to send you seed of N. tabacum x N. wiegandioides since only the sterile hybrid is at hand.

A brief article on the cultural requirements of the Nicotiana species for seed production is being submitted to TOBACCO. I regret time did not permit me to submit it to you beforehand for comment, since I was urged into immediate and perhaps premature publication.

Sincerely yours,

Robert A. Steinberg

Robert A. Steinberg
Physiologist

Encls.

ST-6-84
Polyploid of Nicotiana
tabacum x Nicotiana
knightsiana

RAS.

ST-6-108
Polyploid of Nicotiana
tabacum x Nicotiana
knightsiana

RAS.

ST-5-12C
Polyploid of Nicotiana
tabacum x Nicotiana
knightsiana

RAS.

ST-6-117a
Polyploid of Nicotiana
tabacum x Nicotiana
cordifolia

RAS

ST-6-23
Polyploid of Nicotiana
tabacum x Nicotiana
cordifolia

RAS.

ST-6-117b
Polyploid of Nicotiana
tabacum x Nicotiana
cordifolia

RAS.

2089 Life Sciences Bldg.
University of California
Berkeley 4, California
June 4, 1957

Dr. Robert A. Steinberg
Tobacco and Special Crops Section
Agricultural Research Service
U.S.D.A.
Beltsville, Maryland

Dear Dr. Steinberg:

Many thanks for your letter of April 11 which should long since have been acknowledged.

I hope that some of your Nicotiana ameghinoi seedlings mature. Apart from N. longibracteata that is the only South American species concerning which I have no cytological information.

Beginning in August I am going to have another South American botanical expedition in the field in Peru, Chile and Argentina. I myself will be down there from October to April of next year. I expect to make a special effort to get seed of both N. spegazzinii and N. ameghinoi.

During one of our early South American expeditions I had a commission with a per diem from the USDA to collect seed of varieties of N. tabacum in local cultivation. This was in favor of obtaining disease resistant and other desirable varieties. I do not know whether such a program or any other which might involve collecting of wild species or cultivated varieties in South America is now under way but if so I should be glad to cooperate without other obligation by the USDA than a credential which would give me a certain semi-official status in South America.

I appreciated the seed of the polyploids involving N. tabacum. As you suggest they should be interesting cytologically.

With best wishes,

Sincerely,

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
~~GENERAL~~ CROPS RESEARCH ~~BRANCH~~ Division
BELTSVILLE, MARYLAND

Tobacco & Special Crops Section

June 7, 1957

Dr. T. H. Goodspeed
2089 Life Sciences Bldg.
University of California
Berkeley 4, California

Dear Dr. Goodspeed:

This is in reply to your letter of June 4. Dr. K. R. Keller, who heads our work, advises me that you could be appointed a Collaborator of the USDA if you so desire. There is no remuneration. You should shortly receive an Appointment Questionnaire from him to fill out for this purpose. I would suggest you return it at once, since he is leaving for another position on July 1.

I have fourteen vigorous seedlings of *Nicotiana (ameghinoides)*. The leaves are quite characteristic and appear to be identical with those pictured in your book. It is not certain that I will attend the AIBS meetings at Stanford University this August, but if I do I will try to bring you some. I am hopeful of making the trip since my main purpose would be participation in a committee meeting under the auspices of the Agricultural Board of the National Research Council. I shall get in touch with you again if this trip is made.

Sincerely yours,

Robert A. Steinberg
Robert A. Steinberg
Physiologist

2089 Life Sciences Building
University of California
Berkeley 4, California
June 13, 1957

Dr. Robert A. Steinberg
Physiologist
Tobacco and Special Crops Section
United States Department of Agriculture
Beltsville, Maryland

Dear Dr. Steinberg:

Thank you for your letter of June 7th. I appreciate very much your arranging with Dr. Keller for my appointment as a Collaborator of the USDA. I have not yet received the Appointment Questionnaire to be filled out for this purpose but hope that I shall in time to return it in advance of Dr. Keller's departure on July 1st.

It is good to know that we may see you here during the summer. If you do make the trip we will be very glad to have you bring seedlings of Nicotiana ameghinoi.

With best wishes,

Sincerely,

THG:T

2089 Life Sciences Bldg.
University of California
Berkeley 4, California
June 14, 1957

Dr. Robert A. Steinberg
Tobacco and Special Crops Section
Agricultural Research Service
United States Dept. of Agriculture
Beltsville, Maryland

Dear Dr. Steinberg:

Again, thank you very much for referring to Dr. Keller my request for appointment as Collaborator with the USDA. He has kindly sent me the forms which arrived just after my letter to you of the 13th was mailed. I am returning the completed forms to Dr. Keller today.

In Peru a rather exhaustive field study will be made in a number of botanically unknown or little known areas and they may possible yield a new species of Nicotiana or two. In any case we will re-collect seed of N. thyrsoflora, a species which we lost many years ago and which I do not think you have grown. In Chile we may be able to find N. longibracteata and allies, as yet known only from herbarium material.

I feel confident that seed of N. spegazzinii and N. ameghinoi can be had and it will be interesting to see whether there is not something new in northwest Argentina at considerable altitudes. All our seed collections of Nicotiana will be available to you, of course.

I hope that we may see you in California this summer. Please let me know a little in advance of your proposed arrival so that I can plan to be in Berkeley. I would much appreciate a plant or two of N. ameghinoi.

With many thanks, again, and all good wishes,

Sincerely,

THG:T

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
~~XXXX~~ CROPS RESEARCH ~~BRANCH~~ Division
BELTSVILLE, MARYLAND

Tobacco & Special Crops Section

June 24, 1957

Dr. T. H. Goodspeed
2089 Life Sciences Building
University of California
Berkeley 4, California

Dear Dr. Goodspeed:

My attendance at the AIBS meetings from August 25 to 29 has just been approved by my supervisors. I am in the process of planning my trip and would ask advice on my itinerary after I reach California. The plants I bring will be carried free from soil on the plane and will include several Nicotiana (ameghinoides ?) and rooted cuttings of the F₁ hybrids of N. tabacum x N. cordifolia and N. tabacum x N. wigandioides. Any suggestions you can make to avoid loss of this material would be welcome.

One alternate that occurs to me is to arrange that they be potted immediately on arrival and kept in one of the greenhouses at Stanford University for a short time. Another possibility is for me to go directly from the airport to Berkeley and turn the plants over to you the next morning, i.e., Sunday. My present tentative schedule includes arrival in San Francisco on Saturday, August 24 at 6:00 P.M., and departure from San Francisco on Saturday, August 31 at 9:45 A.M.

I am also most anxious, of course, to have an opportunity to see your collection of Nicotiana species and to obtain material for cuttings, or seed, of any interspecific hybrids or amphidiploids of tobacco you can spare just before my return home.

Sincerely yours,

Robert A. Steinberg

Robert A. Steinberg
Physiologist

Paul
arrived
at Stanford
4:00 PM
to my
car
20/6

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
~~FIELD~~ CROPS RESEARCH ~~BRANCH~~ Division
BELTSVILLE, MARYLAND

Tobacco Section

July 3, 1957

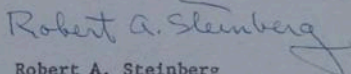
Dr. T. H. Goodspeed
2079 Life Sciences Building
University of California
Berkeley 4, California

Dear Dr. Goodspeed:

Enclosed is some seed of Nicotiana ingulba. I presume it is viable, and have had some sowed today. May I trouble you for an identification, since I understand it has not been previously cultivated. The N. ameghinoi plants are in bud and I am hopeful of having seed of this specie also in the near future.

I trust you receive your Collaborator appointment shortly since it was requested by this Division two weeks ago; i.e., immediately on receipt of the application form.

Sincerely yours,



Robert A. Steinberg
Physiologist

Encl.

2089 Life Sciences Bldg.
University of California
Berkeley 4, California
July 16, 1957

Dr. R. A. Steinberg
Tobacco Section
Crops Research Division
Agricultural Research Service
United States Dept. of Agriculture
Beltsville, Maryland

Dear Dr. Steinberg:

Thank you for your letters of June 24 and July 3, the latter containing seed of Nicotiana ingulba. It is being germinated and I hope we have success with it.

You are thoughtful to suggest that you will bring seedlings of what, hopefully, will prove to be N. ameghinoi and cuttings of two F_1 's involving N. tabacum. I think that your suggestion that the plants be potted at Stanford is good if your schedule can be arranged so that you can bring them to Berkeley on Friday the 30th following the close of the Stanford meetings on the 29th.

For some years I have each year grown approximately one-third of our Nicotiana species, primarily to maintain as complete a seed collection as possible. In addition to the cultures of the current year certain semi-perennial species are maintained in pots and do not reach full maturity vegetatively.

Our cytological analysis of hybrids was completed some years ago and we have not since carried on those cultures. However, there still remain a plant or two each of the following: F_1 N. tabacum x N. setchellii, F_1 N. palmeri x N. setchellii, F_1 N. otophora x N. setchellii and the amphiploid of the last named. All are in condition to take cuttings should you be interested in any of them. You could take the cuttings with you or we could send them to you later.

When I know whether you can plan to be in Berkeley on the 30th we can make further arrangements.

Looking forward to seeing you in the near future and with best wishes,

Sincerely,

THG:T

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
FIELD CROPS RESEARCH BRANCH Division
BELTSVILLE, MARYLAND

Tobacco Section

July 22, 1957

Dr. T. H. Goodspeed
2089 Life Sciences Bldg.
University of California
Berkeley 4, California

Dear Dr. Goodspeed:

Thanks for your letter of July 16 suggesting that I visit you on Friday, August 30. I doubt whether I will have time to do so then because of a committee meeting in Palo Alto during the morning and a previous commitment to visit the Department of Soils and Plant Nutrition at your university in the afternoon.

It seems to me it would be unwise to try to crowd too much into the day. If it will suit your convenience, I would prefer, therefore, to leave for California a couple of days earlier so that I could visit you Friday morning, August 23. Please let me know whether this time will be satisfactory.

Enclosed is a photograph of Nicotiana ameghinoi which you might like to see. It impresses me as being true to name. N. ameghinoi selfs but cross-pollination aided seed set. Only three seedlings were obtained from a heavy sowing of N. ingulba. Seed of N. spegazzinii has failed to germinate as yet. Summer conditions in our greenhouses are not too favorable for propagation of many of the Nicotiana species.

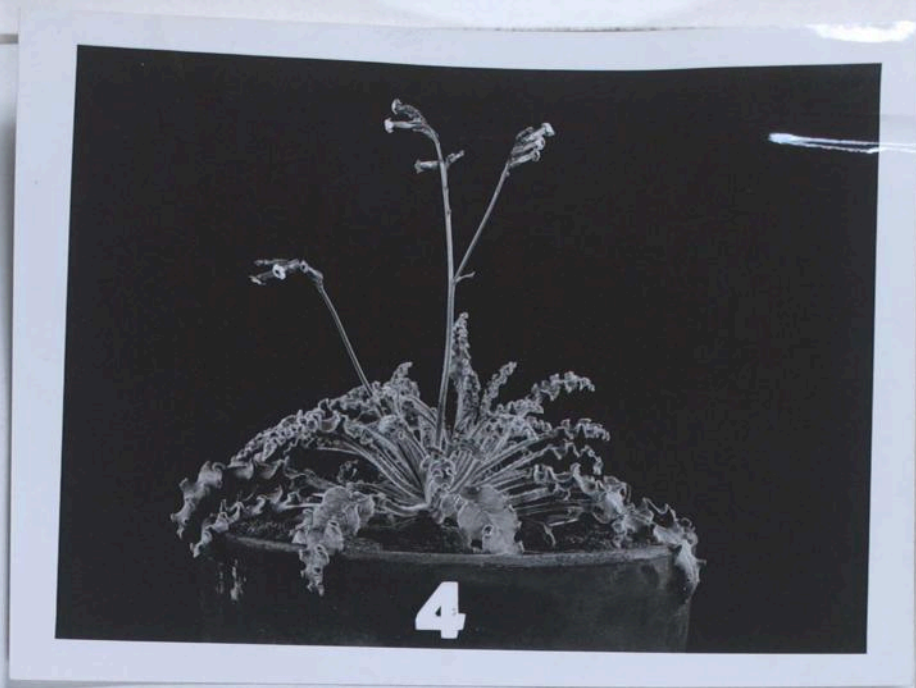
I have just been informed that your appointment as Collaborator has been approved, effective as of July 12. You should receive notice of this very shortly.

Sincerely yours,

Robert A. Steinberg

Robert A. Steinberg
Physiologist

Encl.



2089 Life Sciences Bldg.
University of California
Berkeley 4, California
July 24, 1957

Dr. Robert A. Steinberg
Crops Research Division
United States Department of Agriculture
Beltsville, Maryland

Dear Dr. Steinberg:

Many thanks for the photograph of Nicotiana ameghinoi enclosed in yours of the 22nd. There is no doubt that your plants are of that species and quite distinct, as they should be, from N. acaulis. I am glad that they are seeding. We too have had little success with the seed of N. ingulba although it is still too early to tell what will come of its resowing.

Friday morning, August 23rd, will be entirely convenient for me and I will look forward to seeing you on that date.

I am glad to know that the appointment as Collaborator has been approved.

With best wishes,

Sincerely,

THG:T

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
~~FIELD~~ CROPS RESEARCH ~~BRANCH~~ Division
BELTSVILLE, MARYLAND

Tobacco Section

September 11, 1957

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

Dear Dr. Goodspeed:

Please accept my thanks for your courtesy and kindness to me during my recent visit. I trust the plants I brought survived. If not, I can mail additional material.

Of the hard-to-get Nicotiana species I am trying to get started, the following may interest you. Two plants of N. ameghinoi still survive, N. ingulba is forming seed pods, N. fragrans is germinating, and N. aculis is growing quite slowly.

I trust you will be able to send me the material concerning which we spoke in the near future.

Sincerely,

Robert A. Steinberg

Robert A. Steinberg
Physiologist

F₁ tab. x selck.
rooted cuttings
& seed (?)

formula for agar

reprints re hybrids

to as Stambury

no seed of ingulba
" " of aurynioid
" of acaulis
" of tomentosa
" of cordifolia (yellow)

send him young
plants of A 087 P P
to make seed

2089 Life Sciences Bldg.
University of California
Berkeley 4, California
September 27, 1957

Dr. Robert A. Steinberg
Tobacco Section
Crops Research Division
Agricultural Research Service
Beltsville, Maryland

Dear Dr. Steinberg:

Thank you for yours of the 11th. I have been awfully busy with last minute preparations for our departure. We leave on the 29th.

You will have, betimes, a small plant of F. N. tabacum x N. setchellii, formula for agar we use in germination, and such reprints as are still available. I think these represent the items you spoke to me about.

Could we send you a rooted cutting of our "chimerical" N. tomentosa (A 087 P9) in the expectation that you can seed it? ~~Also~~, we would much appreciate more seed of N. ingulba; we have only 1 plant from your original sample of seed. The N. ameghinii seed you brought is, I fear, empty seed coats only. If you can spare seed of N. acaulis, N. tomentosa and the yellow-flowered N. cordifolia we would welcome a bit.

I enjoyed very much our visit and look forward to crossing paths again before too long.

With all good wishes,

Cordially,

THG:T

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

~~FIELD CROPS RESEARCH BRANCH~~
Crops Research Division
BELTSVILLE, MARYLAND

Tobacco & Sugar Crops Research Branch
Tobacco Section

October 2, 1957

Via Air Mail

Dr. T. H. Goodspeed
2089 Life Sciences Building
University of California
Berkeley 4, California

Dear Dr. Goodspeed:

You will already be in South America before this reply to your letter of September 27th reaches Berkeley. I hope your present trip will be both enjoyable and profitable, and results in the establishment in cultivation before long of those Nicotiana species not now available and such new species as you discover. Since strain differences exist in immunity to disease, even seed of well known species may sometimes prove quite valuable to the tobacco industry.

I am enclosing herewith seed of N. ingulba, N. tomentosa, and our yellow-flowered N. cordifolia. The latter is in temporary short supply as you will guess from the quantity sent. I regret that no seed of N. acaulis and N. ameghinoi are at hand. Two seedlings of the former species are growing very slowly, and one seedling, which I hope is N. ameghinoi, has just germinated. If these become established I shall send you seed or plants at the earliest possible opportunity.

I shall appreciate receiving the items mentioned in your letter, including the rooted cutting of your "chimerical" N. tomentosa (A 087 P9). If it does not behave too differently than the standard N. tomentosa, seed should become available in the spring of 1959.

Sincerely yours,

Robert A. Steinberg

Robert A. Steinberg
Physiologist

Encls.

2089 Life Sciences Bldg.
University of California
Berkeley 4, California
October 14, 1957

Dr. R.A. Steinberg
Crops Research Division
Agricultural Research Service
U.S.D.A.
Beltsville, Maryland

Dear Dr. Steinberg:

Thank you for your letter of October 2 to Dr. Goodspeed, which arrived shortly after his departure for South America, and for the enclosed packets of seed of Nicotiana ingulba, N. tomentosa and N. cordifolia.

Our single plant of N.ingulba from the original seed which you sent us is just beginning to flower and we are very glad to have this species represented in our collection. It is good to know that we may look forward to the possibility of having N. ameghinoi also.

We are sending you today by airmail cuttings of F_1 N. tabacum x N. setchellii (D-313) and a plant of our "Chimerical" N. tomentosa (A-087 P9). Hopefully in the near future we shall have rooted cuttings of the former in case the present cuttings do not survive.

Sincerely,

Assistant to Dr. Goodspeed

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
~~PLANT CROPS RESEARCH BRANCH~~ Division
BELTSVILLE, MARYLAND

Tobacco Section

December 10, 1957

Mrs. N. Thompson
c/o Dr. T. H. Goodspeed
2089 Life Sciences Building
University of California
Berkeley 4, California

sent
12/19

Dear Mrs. Thompson:

I regret to inform you that none of our cuttings of *F. Tabacum* x *Setcheillii* (Goodspeed D 313 PSI) rooted, and we would appreciate receiving additional material. Perhaps a rooted cutting may be available that you could send us.

In his letter of September 27th, Dr. Goodspeed mentioned sending reprints of some of his studies on interspecific hybridization. None, however, have been received. In the event you are still having difficulty in germinating seed of *Nicotiana ingulba* I would suggest you treat them with half water plus half "Clorox" for 15 to 20 minutes. "Clorox" you know is a household disinfectant containing about 2.5 percent sodium hypochlorite. In our last sowing only one seedling was obtained without treatment and twenty seedlings after treatment.

I greatly regret our loss of *N. amghinoi*. All our plants died of a stem rot during the flowering stage. I am hoping to obtain some more seed in the future.

✓ Does Dr. Goodspeed have any headquarters in South America where he can be reached by mail? Perhaps you might also let me know when he is expected back.

Sincerely yours,

Robert A. Steinberg

R. A. Steinberg
Physiologist

Rooted cuttings available
Soft to send now by air
or better to wait for next weather?
Sphagnum
Thanks for suggestions
C/O Dr. Goodspeed

January 16, 1958

Dr. Robert A. Steinberg
Tobacco Section
Agricultural Research Service
United States Dept. of Agriculture
Beltsville, Maryland

Dear Dr. Steinberg:

Thank you for your letter of December 10th which should long since have been acknowledged -- and would have but for illness.

We are sorry that none of your cuttings of F₁ N. tabacum x N. setchellii (Goodspeed D-313 P 51) rooted. We now have for you a rooted cutting which we can send you by air in sphagnum. Do you think it is safe to send it now? or should we wait for milder weather?

I hope that you have now received the reprints sent in December.

Thank you for your suggestion concerning germination of seed of N. ingulba. I will certainly try the Clorox treatment before our spring sowing, for to date we have had very poor germination and have actually succeeded in bringing only one plant to maturity.

Dr. Goodspeed can be addressed c/o Dr. E. P. Reed, Casilla 1802, Valparaiso, Chile, for about a month longer. He will probably leave South America in late February and arrive in Berkeley before the end of March.

Sincerely yours,

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
CROPS RESEARCH DIVISION
BELTSVILLE, MARYLAND

Tobacco Section

January 22, 1958

Mrs. M. Thompson
c/o Dr. T. H. Goodspeed
Botanical Garden
University of California
Berkeley 4, California

Dear Mrs. Thompson:

Thank you for the reprints of Dr. Goodspeed's articles which arrived sometime ago. I was glad to get them.

I would appreciate receiving the rooted cutting of N. tabacum x N. setchellii (Goodspeed D-313 P 51) when and if it is thoroughly rooted in soil. The plant of N. tomentosa-chimerical recently sent me arrived in good condition after being grown in a 4-inch pot and shipped with the ball of earth. Since temperatures at levels of airplane flight are usually low, I think this should be no problem if the plant is well wrapped and labeled "DO NOT FREEZE."

Sincerely yours,

Robert A. Steinberg

R. A. Steinberg
Physiologist

Write -
Send with number
3/28
by air

Berkeley, California
January 31, 1958

Dr. Robert A. Steinberg
Tobacco Section
Agricultural Research Service
United States Department of Agriculture
Beltsville, Maryland

Dear Dr. Steinberg:

Thank you for your letter of January 22 with suggestions concerning shipment of the rooted cutting of D-313 P51 (N. tabacum x N. setchellii) which we have been holding for you.

The plant is now in excellent condition and well rooted so that it should travel well by air with roots in a ball of soil and well wrapped. We will send it early next week -- probably on Monday, February 3rd -- so that it will avoid the possible hazards involved in week end arrival.

With best wishes,

Sincerely yours,

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
CROPS RESEARCH DIVISION

Tobacco Section

BELTSVILLE, MARYLAND

July 1, 1958

AIR MAIL

Dr. T. H. Goodspeed
2089 Life Sciences Building
University of California
Berkeley 4, California

Dear Dr. Goodspeed:

I trust you had a successful trip to South America and were able to obtain seed of N. acaulis, N. ameghinoi, N. thyrsoflora and T. spegazzini. Our last shipment of Nicotiana seed from Patagonia included N. acaulis and N. spegazzini together with five unknowns. I am hoping for the best but germination is very slow, sparse and the seedlings not too vigorous.

Enclosed herewith are freshly harvested seed of N. fragrans and N. stenocarpa.³ The latter is still in very short supply. I would appreciate verification by you of their identities. We have only one clone of N. acaulis. It is now in flower but forms no seed. Prints of this and the other two species are enclosed as aids in identification.

N. tomentosa-chimerical A 087 P 9-grew very slowly and formed flower buds this winter but these aborted at an early stage. Several lots of N. tomentosa in the same unit flowered and seeded profusely. Cuttings are being made to permit a range of tests next winter.

Please note that the N. cordifolia sent you some time ago forms yellow blossoms at elevated temperatures and reddish blossoms at low temperatures.

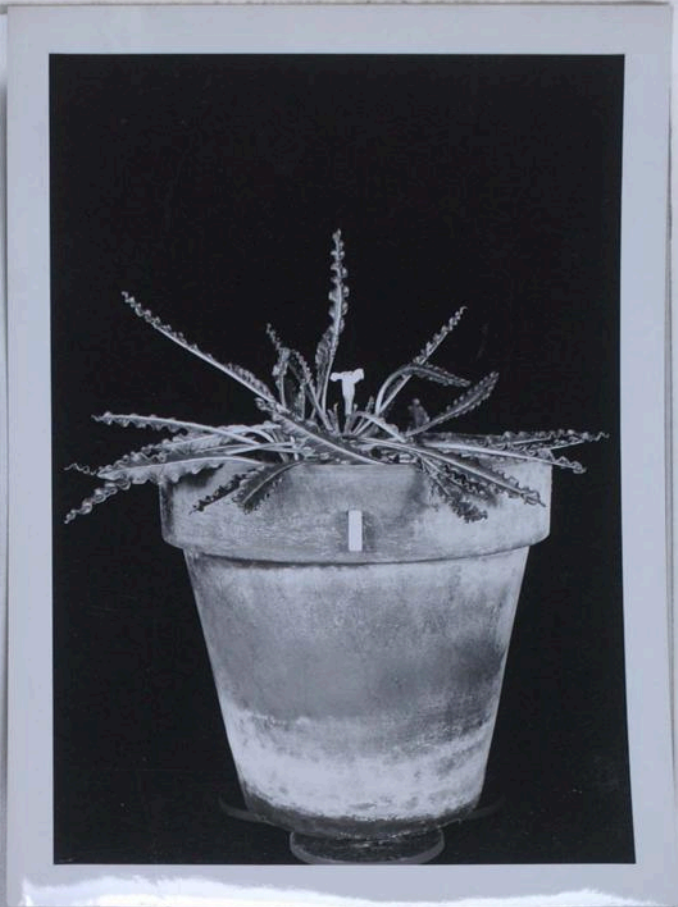
Sincerely yours,

Robert A. Steinberg

R. A. Steinberg
Physiologist

Enclosures- 3 photos
2 seed







UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
CROPS RESEARCH DIVISION
BELTSVILLE, MARYLAND

Tobacco Section

August 5, 1958

Dr. T. H. Goodspeed
2089 Life Sciences Building
University of California
Berkeley 4, California

Dear Dr. Goodspeed:

Included herewith are seed packets of Nicotiana acaulis, N. spagazzinni, and two variants of N. thyrsoiflora. The first two were received through the courtesy of Dr. Alberto Soriano of Buenos Aires and the latter from Plant Introduction in the U. S. Department of Agriculture. Though only N. acaulis seed was requested, I assume you would appreciate receiving the other two as well. I hope you will let me know when you verify their identity. These seed are viable as of now; i.e., all but one of the N. thyrsoiflora lots have germinated for us so far.

Dr. Soriano has also sent me five seed lots and duplicate herbarium specimen plants collected by F. Vervoorst in Patagonia. Three of these, I would judge, are variants of N. corymbosa, one is N. petunioides, and one N. linearis. Most of the specimens have ripe pods but few leaves and blossoms. If you would care to examine them, I could forward them to you.

Sincerely yours,

Robert A. Steinberg

R. A. Steinberg
Physiologist

Enclosures 4

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
CROPS RESEARCH DIVISION
BELTSVILLE, MARYLAND

Tobacco Section

February 12, 1959

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

Dear Dr. Goodspeed:

Enclosed is seed from the clone of *N. tomentosa*--
"chimerical A 087 P9" received from you on October
17, 1957. Some of the seed has been reserved for a
germination test. More might possibly be available
from subsequently rooted cuttings, which are all
coming into flower.

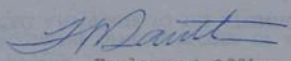
Sincerely,

Robert A. Steinberg

R. A. Steinberg
Physiologist

Enclosure

NOTIFICATION OF PERSONNEL ACTION

1. NAME (LAST [CAPS]—First—Middle—Mr.—Miss—Mrs.)		2. DATE OF BIRTH	3. IDENTIFICATION (Optional)
GOODSPEED, Thomas H., Mr.		5-17-87	
4. THIS IS AN OFFICIAL NOTICE OF THE PERSONNEL ACTION DESCRIBED BELOW, WHICH AFFECTS YOUR EMPLOYMENT. GENERAL INFORMATION CONCERNING YOUR EMPLOYMENT APPEARS ON THE REVERSE SIDE OF THIS FORM.			
5. NATURE OF ACTION (Standard Terminology Must be Used)		6. EFFECTIVE DATE OF ACTION	7. CIVIL SERVICE OR OTHER LEGAL AUTHORITY
Extension of Temporary Appointment NTE 7-13-60		7-14-59	
FROM—		8. POSITION TITLE AND NUMBER	TO—
		9. SERIES, GRADE, SALARY	Collaborator Unclassified Without Compensation
		10. NAME AND LOCATION OF OFFICE BY WHICH EMPLOYED	Crops Research Division Tobacco & Sugar Crops Res. Br. Office of the Director Washington, D.C.
		11. DUTY STATION	Berkeley, California
<input type="checkbox"/> Yes		12. APPORTIONED POSITION	<input type="checkbox"/> Yes STATE: Calif. <input type="checkbox"/> Apportionment Waived <input type="checkbox"/> Proved
13. VETERAN PREFERENCE		14. TENURE GROUP	
No.	5-pt.	10-pt. Disab.	10-pt. Other
X			
		Exc.-Temp.	
16. APPROPRIATION		17. PAYROLL DEDUCTIONS	
From:		CSR FICA FEGLI	
To:		No No No	
19. REMARKS:		18. DATE OF APPOINTMENT AFFIDAVITS (accessions only)	
<input type="checkbox"/> a. Subject to completion of 1 year probationary (or trial) period commencing			
<input type="checkbox"/> b. Service counting toward career (or permanent) tenure from:			
Separations: Show reasons below, as required. Check, if applicable: <input type="checkbox"/> c. During probation <input type="checkbox"/> d. From appointment of 6 months or less			
Services desired for another year as collaborator in the cooperative Tobacco and Special Crops research program and to act as advisor in related matters.			
20. EMPLOYING DEPARTMENT OR AGENCY UNITED STATES DEPARTMENT OF AGRICULTURE Agricultural Research Service		22. SIGNATURE (or Other Authentication) AND TITLE	
21. OFFICE MAINTAINING OFFICIAL PERSONNEL FOLDER (if different than item 10, above) Personnel Division, ARS-USDA Washington 25, D.C.		 Employment Officer	
		23. DATE: 6-29-59	

1. Employee Copy

February 20, 1959

Dr. R. A. Steinberg
Tobacco Section
Crops Research Division
United States Department of Agriculture
Beltsville, Maryland

Dear Dr. Steinberg:

I am exceedingly remiss in not having acknowledged long since your sustained cooperation in sending me seed and notes on South American species of *Nicotiana* and other items of mutual interest. Shortly I will send you seed samples of the more interesting collections of 1957-58, primarily in Peru. Incidentally, the seed recently received from you of A-087 P9 is of great interest because if we can get plants from it I should be able to conclude what I propose to do with the rather remarkable cytological and genetic condition of this race of *N. tomentosa*. As I remember it we sent you cuttings of A 087 P9 and I judge that the seed came from them. At the moment I am writing in the following connection:

For thirty and more years we have maintained at this Botanical Garden a seed collection of the constantly accumulating species and varieties of *Nicotiana*. In the past there have been many requests from at home and abroad for seed. In 1955 I sent a complete collection to Bergerac in the thought that the International Tobacco Organization which used it as trial ground might in the future become the source of *Nicotiana* seed. I am very doubtful, however, whether they have been able to maintain certain of the species. The new Director of the Botanical Garden here, Dr. H. G. Baker, is anxious to determine the importance from an exchange point of view of continuing to maintain a complete *Nicotiana* seed collection here. I know that you must now be growing at least everything that I have grown and that you have the facilities for maintaining a complete collection. On the other hand, there may be no proposal at Beltsville to continue such maintenance more or less indefinitely. Would you be good enough to comment on this point, the significance of which for us is obvious? It has been suggested that the National Seed Storage Laboratory in Fort Collins might be willing and interested in taking on the perpetuation of at least certain *Nicotiana* species and the distribution of their seed.

Once more, please forgive me for my dilatoriness in acknowledging your kind cooperation. You will hear from me again soon.

With every good wish,

Cordially,

THG:T

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
CROPS RESEARCH DIVISION
BELTSVILLE, MARYLAND

Tobacco Section

February 25, 1959

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

Dear Dr. Goodspeed:

I did not realize the value you placed on seed of N. tomentosa--Chimerical A 087 P9 until receipt of your letter of February 20. Fortunately the clone you sent me and the four cuttings rooted here are still in cultivation and flowering profusely. As much seed will be collected as possible in the hope some will germinate. The quantity will depend on the duration of our present cold weather since available facilities are limited.

Of the 60 species of Nicotiana recognized by you in your monograph, all but three are in cultivation here. Few of the species at hand include more than one variety. N. acaulis, however, is still under study as is also what I hope is N. thyrsiflora. The other seed lot of the latter was actually N. rustica-pavioni. I hope to obtain the three missing species within the next few months and will forward some of the seed if and when received. I await the seed you will send me with considerable interest.

It is with regret that I learn that discontinuance of the Nicotiana collection is under discussion. It has long been the mainstay of many workers throughout the world for supply of new species, or frequently to replace those lost. The prestige and scientific authority of its workers will be difficult of replacement. The collections at Bergerac and North Carolina are, as could be expected, experiencing difficulties due to lack of experience, and I should judge, even more to a lack of real interest in the genus as a fertile field of scientific discovery. The same evaluation of the Beltsville situation will also be probable after my retirement. Previous collections of other genera here have proved to be quite ephemeral due to changes in personnel and objectives.

Dr. Edwin James is Director of the National Seed Storage Laboratory at Fort Collins, Colorado. I am enclosing one of their forms for submission of seed. Its contents are quite revealing. My understanding is that they are not prepared to grow their own seed but hope to do so eventually. Its excellent storage facilities, however, should maintain seed viability for long periods and provide some insurance against loss of species and varieties of scientific and economic importance.

Dr. T. H. Goodspeed-2/25/59

May I express the hope that Dr. Baker will decide to continue the collection intact, if only for its prestige value alone. Agriculture uses our collection only to a limited extent for exchange purposes with foreign agricultural workers, and does not encourage distribution of seed. Your ideal climatic conditions and long experience in study and cultivation of the Nicotiana species will be hard to duplicate.

In view of its importance as an indispensable source of germ-plasm for breeding of commercial tobacco, the tobacco manufacturing firms might be helpful if your problem was called to their attention. You might try contacting the following for grants and fellowships. These are Dr. F. R. Darkis, Director, Liggett and Meyers Tobacco Company, West Main Street, Durham, N. C.; Mr. Charlie M. Sprinkle, Co-ordinator of Agricultural Research, R. J. Reynolds Tobacco Company, Winston-Salem, N. C.; and Dr. Timothy V. Hartnett, Tobacco Industry Research Committee, 150 East 42nd Street, New York 17, N. Y.

Sincerely yours,

Robert A. Steinberg

R. A. Steinberg
Physiologist

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

National Seed Storage Laboratory

Fort Collins, Colorado

STORAGE APPLICATION

Storage Location

Room _____ Rack _____ Drawer _____

From _____

Address _____

Kind of Seed _____ Origin _____

Amount Submitted _____

Botanical name _____

Agronomic or Horticultural variety _____

Synonyms _____

Your identification number _____

Other identification numbers _____

Crop year of seed _____ Your germination _____ Date of test _____

Mode of crop reproduction:

Self pollination _____ Cross pollination _____

Special storage requirements _____

Is the seed available in commercial channels? _____

Do you plan to maintain this variety or stock? _____ How long? _____

May other research men obtain this seed from you? _____

Can arrangement be made with your administration for the increase of new
stocks in case of depleted stocks or drop in viability? _____

Person and/or agency authorized to enter increase agreement:

Name _____ Position _____

Address _____

DOCUMENTATION

To be accepted by the National Seed Storage Laboratory seed must meet standards set up by the several crop group committees. In the space below give the Agronomic or Horticultural characteristics of this seed which justify their preservation in the Laboratory. If reference is made to this seed in scientific journals or other publications list as indicated any such citations.

Literature citations or test results.

Accepted _____

Director of Laboratory

Laboratory Accession No. _____

Serial No. _____

March 12, 1959

Dr. R. A. Steinberg
Crops Research Division
United States Dept. of Agriculture
Beltsville, Maryland

Dear Dr. Steinberg:

Thank you for your recent letter concerning the maintenance of the Nicotiana seed collection here. I have turned it over to Dr. Baker. I, of course, feel as you do about the importance and significance for this Botanical Garden of perpetuating the collection. Should the ultimate decision be to maintain a seed collection of all species, we may need to ask you for assistance in bringing it up to full strength.

Concerning the seed which you have been good enough to send me, the following species have given us no, or almost no, germination:

N. acaulis, N. ameghinoi, N. stenocarpa, N. fragrans, N. spagazzinii and N. thyrsoiflora (P.I. 24365).

For some of these we have a little more seed and are re-sowing, but if you have a sufficient supply we would appreciate your sending us more seed in all cases. Would also appreciate a small amount of seed of N. petunioides if you have it available.

We find that, as you note, N. "thyrsoiflora" (P.I. 243561) is N. rustica. Your yellow-flowered N. cordifolia showed some morphological variation in late seedling stages but as yet the plants have not flowered. We are happy to have N. ingulba for the first time. Our plants were well within the terms of the description of this species. The chromosome number proved to be 20 pairs and we are publishing this count in a forthcoming article in the Botanical Review. Your N. tomentosa "greenhouse 1957" has not as yet flowered.

I am enclosing the following seed from which we have grown cultures:
57-347 -- N. nesophila, typical except leaves lighter green

58 G-17 - N. paniculata variant, leaves suggest N. glutinosa and are very tomentose; limb of flower tubular and cupped, rather than spread or recurved; tube, narrow with pronounced curve. It closely resembles another N. paniculata variant collection from the same locality (C.M. Rick P.I. 241771) of which we have no more seed.

58 G-1 -- N. paniculata variant with leaves suggesting N. benavidesii, not yet in flower

58 G-18 - Another interesting N. paniculata variant. Seedlings showed the swollen base of stem characteristic of N. solanifolia and the swelling persisted to maturity. The terminal inflorescences blasted but flowers on laterals were normal; meiosis regular.

58 G-14 - N. benavidesii, form type locality, not yet in flower

58 G-13 - N. undulata, typical

58 G-15 N. raimondii, not yet in flower

- 58 G-19 - N. cordifolia, originally collected Mas-a-Tierra and said to be yellow-flowered; not yet in flower
- 58 G-4 -- N. glutinosa, pink-flowered
- 58 G-11A N. glutinosa, whitish-flowered and with variation in amount of anthocyanin in stems and anthers, petioles long, leaf blades slender, internodes long.
- 58 G-6 - N. solarifolia (?), stemsbases not typically swollen; not yet in flower
- 58 G-12 - N. tomentosa var tomentosa, not yet in flower
- 58 G-16 - N. tomentosa var leguiana, not yet in flower

My contacts in Argentina have as yet failed to obtain seed of N. ameghinoi but I am hopeful that they will. I had arranged with Lima botanists to go into the N. thyrsoflora country but when I learned that you had received seed of that species I did not pursue the matter. Should your other seed ascession of this rather rare species prove not to be N. thyrsoflora I can still arrange the proposed collecting trip to northern Peru. At the moment I am completing arrangements with a Chilean collector to make an attempt to get seed of N. longibracteata.

Mrs. Goodspeed and I are planning to drive east the middle of May for my 50th reunion at Brown University. On the return journey in June we hope to spend a little time in Washington. If you are to be in Beltsville I should very much look forward to seeing you.

With renewed thanks for your kind interest and cooperation,

Cordially,

THG:T

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
CROPS RESEARCH DIVISION
BELTSVILLE, MARYLAND

Tobacco Section

March 19, 1959

AIR MAIL

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

Dear Dr. Goodspeed:

Please accept my thanks for the 13 packages of Nicotiana seed you sent us on March 12. They are a welcome and perhaps invaluable addition to the collection used in our tobacco breeding program.

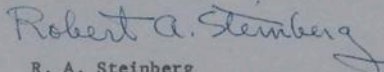
You are, of course, welcome to such of the plant material as is available here. As you know, I have forwarded seed of all species not in cultivation in the U. S. A. to you almost as soon as received.

Enclosed you will find additional seed of five of the species requested in your letter. Excellent germination can be anticipated with N. acaulis and N. fragrans. That of N. petunioides and of N. stenocarpa is unknown. The latter and N. thrysiflora germinate very poorly for us. In fact, three heavy sowings of N. thrysiflora have given us only nine plants. We do not, however, have N. ameghinoi, N. longibracteata, and N. spegazzinii.

I hope you will be able to visit us at Beltsville on your trip East this summer. If you would care to have me do so, I can try to have available potted plants of such species as you might want to take back with you. Let me know which species you would want.

Your attention is called to an article of mine scheduled for the April number of the "American Journal of Botany." It concerns itself with a "Comparison of Daylength and Temperature Responses in Nicotiana and its Taxonomic Sections."

Very truly yours,



R. A. Steinberg
Physiologist

Enclosures 5

July 1, 1959

Dr. R. A. Steinberg
Physiologist, Tobacco Section
United States Department of Agriculture
Crops Research Division
Beltsville, Maryland

Dear Dr. Steinberg:

Many thanks for your letter of June 12. Mrs. Goodspeed and I greatly appreciated your kind attentions during our Beltsville visit.

I certainly want to congratulate you on your success in growing the native Nicotiana species. I had no idea that some of them could attain the size and luxuriance that they had in your cultures - in the wild state, even under most favorable conditions I have never seen them so "prosperous". It was particularly good to see thrysiflora doing so well and I have no doubt that you will be able to get seed. Although we once were able to grow it successfully I doubt whether I can now have the proper greenhouse space to do so again.

I want to think over a little more your interesting suggestion concerning the relation of the postulated evolutionary picture in Nicotiana and short and long day behavior. Will write again soon in this connection.

We will be glad to have some of your acaulis, at your convenience.

I have, finally, gotten a response from the Chilean collector who was to go out for N. longibracteata. He sent seeds of cacti collected on the north coast but said nothing about his proposed trip to the Nicotiana area in the highlands.

Once more our thanks. We join in all good wishes and kindest regards.

Cordially,

T. H. Goodspeed

THG:dn

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
CROPS RESEARCH DIVISION
BELTSVILLE, MARYLAND

July 22, 1959

AIR MAIL

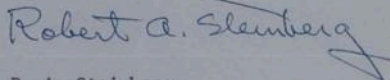
Dr. T. H. Goodspeed
2089 Life Sciences Building
University of California
Berkeley 4, California

Dear Dr. Goodspeed:

I expect to try shipping you a half-dozen Nicotiana acaulis seedlings on July 27 by "Air Parcel Post." I would appreciate learning whether or not they arrive in good condition. Though I had intended to wait until they were larger and ship in cooler weather, the seedlings appear to be suffering from our high greenhouse temperatures (100°-110°F.). Root development has been sufficient to penetrate the peat pots.

I regret to inform you that 7 of the 8 large N. thyrsoiflora plants shown you died shortly after your visit. The eight does not appear too thrifty. The picture, including a basal stem rot, is very similar to that previously seen with N. ameghinoi. Whether shifting them outdoors temporarily during the summer in this locality is the solution will be tested next summer if possible.

Sincerely yours,



R. A. Steinberg
Physiologist
Tobacco Section

October 1, 1959

Dr. R. A. Steinberg
Crops Research Division
Tobacco Section, U.S.D.A.
Beltsville, Maryland

Dear Dr. Steinberg:

Unfortunately, the N. acaulis seedlings you were good enough to send me did not survive, largely because they were not handled rapidly enough after arriving just at the time I had left Berkeley for a few days. If you have more available and if it is not too late in the season at your end, I would very much appreciate another shipment. A note from you a day or two before shipment would insure their receiving immediate attention upon arrival.

Of the seed you have kindly sent me during the past months we have grown plants of all but acaulis, petunioides, tomentosa (A087F_E) and thrysiiflora. Of those four there was no germination in soil after two extended trials. On filter paper the tomentosa germinates freely but the seedlings are so minute that it may not be possible to successfully transfer them to soil. The relatively few petunioides seedlings retain the seed coat and none may pull through. Of the other two there was no germination on filter paper.

I am very sorry that those fine looking plants of thrysiiflora I saw in your greenhouse did not live long enough to seed. I judge that you have more of the original seed and will attempt again to flower this rather remarkable species.

I have not as yet heard from our student who spent some months in Argentina and who, hopefully, collected seed of spezzazzini and ameghinoi. My Chilean collector is confident that early next year he will be able to reach the high cordillera on the north Chilean-Argentine frontier and find longibracteata.

Mrs. Goodspeed join me in best wishes.

Cordially,

THG/byh

T. H. Goodspeed

Sacto. Cal
3/2/49

Dear Sir

I am a gardener and
am raising shrubs and
flowers for East Long
Nursery.

I would like to know
how I could get some
scions. I have some
seedling camellias I am
grafting, I would like
twenty five Reticulata
scions, twenty five Gigantea
twenty five Lotus Grandis
flora Alba I would like
some information on
obtaining them.

William Stepani
1332-55 Street
Sacramento Calif.

March 16, 1949

Mr. William Stepani
1332 55th Street
Sacramento, California

Dear Mr. Stepani:

In reply to your letter of March 2, I have been unable to find any local nurserymen who, just at this season, is willing to sell scions of the Camellia to which you refer.

Regretting that I cannot be of assistance to you,
I am

Sincerely yours,

TH:am



J. W. STEPHENSON 14878 HEATHER DRIVE SAN JOSE 24, CALIFORNIA

MEMBER: AMERICAN ASSOCIATION OF BOTANICAL GARDENS & ARBORETUMS,
AMERICAN HORTICULTURAL COUNCIL, AMERICAN HORTICULTURAL SOCIETY.
FELLOW: ROYAL HORTICULTURAL SOCIETY.

Phone: ESsex 7-2196

July 14, 1959

Dr. T.H.Goodspeed
661 Woodmont Avenue
Berkeley 8
California

Dear Dr. Goodspeed,

Thank you so very much for offering to check over, annotate, etc., some of the enclosed material! I decided to include all of my material on Latin America and the West Indies for two reasons: you may be interested in seeing it (and it will give you a better idea of the kinds of information I seek), and I have more than a sneaking hunch that you could add a few spicy bits here and there! Please feel free to make use of anything that rouses your curiosity.

As I told you, this material is for publication in The Gardener's Directory (Doubleday or Hanover House, and The American Garden Guild), and I am trying to mail the final manuscript on August 1st.

The purpose of the book is to give sources of information and suggestions to amateur gardeners interested in ornamentals, to use in assembling unusual plants for their collections, in travel, etc. Certainly it should include the more spectacular endemic species to be seen in reasonably accessible places, as well as outstanding private gardens which could be visited by prior appointment.

Please phone me collect when you are ready to see me. ESsex 7-2196.

Sincerely,

July 17, 1959

Mr. J. W. Stephenson
14878 Heather Drive
San Jose 24, California

Dear Mr. Stephenson:

As agreed upon by telephone I am sending Mr. Howard Gilkey the material you sent me together with my suggestions (copy of the last enclosed).

You will, of course, wish to abbreviate those of my suggestions that appeal to you.

Enclosed is copy of my letter to Mr. Gilkey.

I expect to be away from Berkeley for at least ten days and will call you on my return.

The book sounds to me like a most important and useful piece of work but it wearies me even to think of the amount of labor it must have involved -- a "stout fellow" you obviously are!

All good wishes,

Cordially,

T. H. Goodspeed

THG:dn

July 17, 1959

Mr. Howard Gilkey
6857 Colton Boulevard
Oakland, California

Dear Howard:

Confirming our recent conversation and the one you doubtless have had with Mr. Stephenson I am enclosing the material re South America etc. which he has sent me, plus a copy of my relatively few suggestions. I know that you will have more numerous and more valuable ones to add.

Will you kindly return the enclosed with your additions directly to Mr. Stephenson. I will be in Calistoga and at the Bohemian Grove for the next ten days and he has an August 1st deadline for MS.

See you soon. Our best to you and the Señora.

Ever yours,

T. H. Goodspeed

THG:dn

Argentina

Buenos Aires -- "El Tigre". By bus in 30 minutes and then by launch through a maze of water ways, part of the delta of the Paraná river. Interesting native and introduced vegetation.

Córdoba -- "Córdoba Hills". Half day trip by auto from Córdoba. Unique native vegetation (For information address Museo de Botanica, Univ. Nacional de Córdoba, Vélez Sarsfield, 249, Córdoba).

Bolivia

Cochabamba -- native subtropical vegetation (information from Dr. Martín Cardenas, Dept. Botanico y Herbario, Universidad Autónoma, Cochabamba).

Chile

Santiago -- Museo Nacional de Historia Natural, Quinta Normal. Museum and herbarium and collection of large native and exotic trees.

(Your two references under Santiago refer to the same place.)

Might not your Algarrobo (where ever that may be) and Tongay references go better under "Native Vegetation"?

Under that heading something really should also be said about the Chilean Lake Region. For example -- The "Switzerland of South America", the Chilean Lake Region, in February exhibits a remarkable variety of little known trees, shrubs, and vines of horticultural importance."

Costa Rica

Turrialba -- Interamerican Agricultural Research Institute. Auto from San Jose and well worth a visit. (For information address Instituto Interamericano de Ciencias Agrícolas, apartado 74, Turrialba).

Peru

I suggest -- substitute Native Vegetation for "Wild Flowers" and under that heading the following:

Coast -- From June to September on the coastal desert heavy fogs produce in some areas ("lomas") a unique, short lived vegetation. A typical "loma", on the hills near Lurin, can be reached in an hour by auto from Lima.

Andes -- Round trip by train to Huancayo to see the remarkable zonation of vegetation from sea level to over 15,000 feet.

Tropical Rain Forest ("montana") -- By auto or bus over the Andes to Tingo Maria where parts of the Amazonian "jungle" vegetation can be seen. Between Cuzco and Machu Picchu there is much semi tropical vegetation.

I suggest "Seedsmen and Nurseries" on reverse list -- i.e. the seedmen now come first. Add to list Woythowski, Felix, ~~XXXXXXXXXXXX~~ specialist, native Peruvian orchids.-- Casilla 4989, Lima, Peru.)

Books

Goodspeed, T. H. "Plant Hunters in the Andes", 2nd Ed., Univ. of Calif. Press, Berkeley, 1960. (might give same reference under Argentina, Colombia, and Chile.)

Argentina

Buenos Aires -- "El Tigre". By bus in 30 minutes and then by launch through a maze of water ways, part of the delta of the Parana river. Interesting native and introduced vegetation.

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STATION CORING BY SEA
TELEPHONE
CORING BY SEA #1110.

file
HIGHDOWN,
CORING-BY-SEA,
SUSSEX.

Jan 3. 1951.

Dear Professor Goodspeed,

Yesterday I found the
book you so kindly sent me, at the
Linnæan. It was most kind of you to
send it. Thank you very much indeed.
I am looking forward to reading it.

We were delighted to see you over here
and were pleased to be able to show
you our new premises of the Palm Limes
Research Institute. I am looking
forward to your next visit & hope that
you will come and stay with us here.

Again my best thanks & with every good
wish for 1951 Yours sincerely
F. C. Stern

231 ATHERTON AVENUE
MENLO PARK, CALIFORNIA

FAIR OAKS, ATHERTON

September 14, 1948

Dear Dr. Goodspeed:

Referring to your letter to me of April 27th, are you still thinking of making your South American plant exploration? If so, I should like to enclose a check for \$250.00 toward the furthering of your plan. I regret it is not for a larger amount.

With best wishes and kind greetings to you and Mrs. Goodspeed,

Very cordially,

Rosalie M. Stern

Mrs. Sigmund Stern

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

REPORT OF THE TENDER OF A GIFT

(Please read gift rules on back page and supply answers to all pertinent questions in this form)

Date **Sept. 17 48**

1. Name and address of donor and/or responsible representative:

**Mrs. Sigmund Stern
231 Atherton Avenue**

Menlo Park, California Original of this report relating to this gift must be sent to the President

- 2. Has donor requested "no publicity"?.....
- 3. Are you sending a letter of acknowledgment to the person offering this gift? Yes..... No.....
- 4. All accepted gifts are acknowledged by the Secretary of the Regents. Will an additional letter of thanks from the President's Office be necessary? Yes..... No.....
X
- 5. Description of gift:

Check \$250.00 representing an additional donation in support of Univ. of Calif. Bot. Gard. Expeditions to the Andes

Attach inventory if necessary

If the gift is of money or securities, what amount accompanies this report? \$.....
Is there a time limit on expenditure?..... If so, give expiration date **250.00**
Has a report on expenditures been requested?..... If so, when is report due?.....

6. If this is a new gift, state donor's purpose; or if a contribution to a fund or for a purpose already established, identify:

Botanical Garden South American Expedition Fund

Account number, if any:.....

7. What expense, if any, will the University be asked to share in acquiring this gift, namely, cartage, freight, express, other.....
Will acceptance of this gift require space?..... If so, is space available?.....

8. Submitted by **T.H. Goodspeed** Department **Botany** Campus **Berkeley**

Recommended for Acceptance

- By..... Date.....
Vice-Pres./Provost or other Administrative Officer
- By..... Date.....
Business Manager
- By..... Date.....
Office of the President

NOTE: Signatures must appear on all copies.

Date.....
Accepted by Regents.....
Donor notified.....
Special letter sent.....

For use of Chief Accounting Officer
Acct. Name.....
Acct. No.....

September 23, 1948

Mrs. Sigmund Stern
231 Atherton Avenue
Menlo Park, California

Dear Mrs. Stern:

May I add to the thanks which we gave you when we had the pleasure of seeing you at the opera for your generous cooperation in the South American botanical exploration which we are once more undertaking. I can assure you that your donation will be put to good use, primarily in paying natives to bear some of the burden of collecting at high altitudes and where conditions are difficult in other ways. Because of an injury which was sustained some years ago in the Andes I am unable to do as much of that type of collecting as in past years.

When we return in December we will look forward to the pleasure of telling you something of our experiences and accomplishments.

With thanks again for your thoughtful assistance and with all good wishes in which Florence joins me

Cordially yours,

THG:T

Berkeley 4, California
May 4, 1951

Mrs. Sigmund Stern
1998 Pacific Ave
San Francisco, California

Dear Mrs. Stern:

May I express my appreciation of your thoughtfulness to me during the past year. The privilege of being with you and your friends on a number of pleasant occasions has lightened the problem of readjustment I have had to make.

Some weeks ago I talked with you about a request from the Chilean government that I return to Chile for a few months this fall to direct development of a National Botanical Garden near Valparaiso. The Chileans will pay my transportation and maintenance.

I would not feel justified in accepting this invitation unless I could carry on plant collecting as well as developing the proposed Chilean Botanical Garden and so advance my fifteen years research on the floras of Western South America which in the past you have generously supported. You will be glad to know that the Rockefeller Foundation has given me a grant of \$7200 to prepare for publication the results of my South American studies.

To do more plant collecting in Chile I will need to take with me a trained botanist, in part because in the Andes it is important to have a companion in case of emergencies. In the past my wife was with me when I did such collecting or we were constantly in touch with each other.

The cost of transportation and maintenance in Chile for four months of such a botanist I estimate at \$3400. I already have \$2000. If you feel sufficiently interested or in a position to supply the additional \$1400 I would appreciate it very much. This proposed botanical expedition will be carried on under the auspices of the University and donations of funds will be received by the University.

With, again, many thanks for your kindness,

Sincerely,

1998 PACIFIC AVENUE
SAN FRANCISCO 9

May 9, 1951

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

Dear Dr. Goodspeed:

As my son-in-law and Mrs. Haas are abroad at present, I cannot answer your letter of May 4th until they return the latter part of June. He is always my financial adviser, as you know, and I hardly think he would agree to my contributing \$1400.00 to the Chilean expedition. I already have a number of commitments.

With kindest greetings,

Sincerely,



(Mrs. Sigmund Stern)

Berkeley 4, California
June 6, 1951

Mrs. Sigmund Stern
1998 Pacific Avenue
San Francisco 9

Dear Mrs. Stern:

Thank you very much for your letter of May 9, 1951 concerning support for my projected Chilean plant hunting expedition.

The Chilean government which had originally invited me to come as their guest now seems to think that the University is going to send me to Chile. Therefore it is possible that I will not go or that if I have to finance the expedition myself I will not take anyone with me.

With much appreciation of all your kindness and with best wishes

Cordially,

THG:T

YALE UNIVERSITY
SCHOOL OF FORESTRY
NEW HAVEN 11, CONNECTICUT

April 22, 1955

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

Dear Dr. Goodspeed:

I have been interested in studying the anatomy and morphology of Gomortega nitida, a monotypic Chilean tree growing in the vicinity of Concepción. During a recent visit to Cornell University, I was discussing the difficulty of acquiring research material of this plant with Professor Uhl. Professor Uhl suggested that I write and ask if you have any contacts from whom I might be able to secure the needed material. As far as I know, outside of Dr. I. W. Bailey who has some small wood specimens, no material of Gomortega can be obtained in this country. Your assistance will be greatly appreciated.

Very sincerely,

William L. Stern

William L. Stern
Curator, Wood Collection and Herbarium

WLS:ldp

Berkeley 4, California
July 5, 1955

Dr. William L. Stern
School of Forestry
Yale University
New Haven 11, Conn.

Dear Dr. Stern:

Thank you for your letter of April 22 which should
long since have been acknowledged.

I believe that Dr. D. S. Bullock , Casilla 2D, Angol,
Chile, may be able to assist you in securing the research
material of Gomortega nitida which you need.

With best wishes,

Sincerely,

THG:T

Sept. 10, 1946

Mr. G. E. Stevens
Accounting Department

Dear Mr. Stevens:

Re Account 4906-10 referred to in Dr. Goodspeed's letter to you of February 8, 1946, confirmation of the order placed in 1940 by the University of Geneva for a set of South American Expedition herbarium specimens has recently been received and arrangements are now being made by the Purchasing Department to ship this collection to Geneva. Shipping charges are to be prepaid by the University of California and recovered from the \$900 to be paid by Geneva upon receipt of the specimens, the balance to be credited to Account 4906-10.

Sincerely yours,

(Handwritten) Mildred C. Thompson
Secretary to Dr. Goodspeed

Make all checks payable to
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

Address all communications to
Business Office, Cashier, Berkeley, California

NAME [Prof. Charles Baehni, Director
Conservatoire et Jardin Botaniques
University of Geneva
Route de Lausanne, 192
Geneva, Switzerland]
ADDRESS

To THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, Dr.

CREDIT: Botanical Garden Sales 4906-10

BILL NUMBER

DEPARTMENT NUMBER

BERKELEY, CALIFORNIA. Sept. 10, 1946

4800 dried plant specimens
Of scientific value
Packed in four wooden cases

\$900.00

*Duplicate
Sent Acct. 7/17/47
Sept. bill apply last
in Acct.
Dept.*

DO NOT TYPE BELOW THIS LINE

Form 220-Sundry Debtor Bill
35m-11, '42 (41454)

IMPORTANT:
ENCLOSE THIS BILL WITH YOUR REMITTANCE OR GIVE REFERENCE TO "BILL NUMBER"

June 17, 1947

Mr. G. E. Stevens
Accounting Department
Campus

Dear Mr. Stevens:

The enclosed has just been received. You will note that it refers to a previous installment. The correspondence I sent you earlier also refers to a first installment of 20 pounds and the final paragraph of the enclosed makes it clear that from their point of view we should have received a first installment of 20 pounds. Is it possible that that first installment was received in your office and was credited elsewhere?

I assume that the letter of May 19 referred to in the enclosed was addressed to you, that you will answer the enclosed and that all further correspondence in this connection will be carried on by you.

Sincerely yours,

THG:T

enclosed - letter from Kew - May 31 - 1947
referring to £ 30 - second installment
of payment for Good spec.
Balance £ 150 to be cleared
Account year beginning 1st April 1948.

Letter of
May 19
Kew received
- enclosed

March 18, 1946.

Mr. G. E. Stevens
Accounting Department.

Dear Mr. Stevens:

I am enclosing copies of two letters referring to statements to you in my letter of February 8, 1946.

This confirmation of the original contract will make it possible to ship the collection to Kew Gardens and I am taking up with the Purchasing Department necessary arrangements to be made in this connection.

Sincerely,

THG/L

March 4, 1949

Mr. George Stevens
Accounting Dept.

Dear Mr. Stevens:

For a number of years student help (by the hour) has been used in the Botanical Garden. On the second page of a Personnel Office sheet dated August 24, 1948 the following statement is made:

"Funds to cover the additional cost of the new rates for students will be provided by the University."

This refers to the authorized increase in rate of student pay from \$1 to \$1.154 per hour and to the fact that department budget requests for 1948-49 for General Assistance were based upon the \$1 per hour rate.

To March 1 additional costs of student labor due to the new rate in the Botanical Garden total \$387.70. It is anticipated that between March 1 and June 30, 1949 adjustment in amount of approximately \$104 will be required. Thus, the anticipated total adjustment will be somewhat less than \$500.

Kindly inform me to what office and how request for adjustment following increase in student by-the-hour wage should be made.

Sincerely,

THG:T

Botanical Garden
August 14, 1951

Mr. G. E. Stevens
Room 400
Administration Building

Dear Mr. Stevens:

Re: Corrections in
Preliminary Ledger Statement
as of June 30, 1951

The balance of 761.42 shown in account General Assistance (64275-11-19900) does not reflect a late special payroll in amount of 87.23. Therefore the balance according to our accounts should be 674.19. In my letter of May 23, 1951 to Mr. Lundberg I gave reasons for requesting that the balance in this account be carried forward to the current academic year. I trust that this request has been approved.

In account Supplies and Expense (64275-12-19900) a lien of .69 against requisition 81337-00 (vendor Rhodes-Jamieson) and a lien of 14.71 against 81337-02 (vendor Truitt and White) should be cancelled and added to the credit balance which would then be 122.54. Not having received (through the Botany Dept. office) notice of closing date for blanket adjustments I was too late in requesting that this anticipated balance be transferred to the Botanical Garden Central Garage blanket where it was to be used to cover a portion of the cost of a summer field trip by a member of the Garden Staff which began in June. In the circumstances may I request that the balance be credited to current year's Garage blanket of the Botanical Garden.

Sincerely,

THG:T

J. H. Goodspeed, 2079 LSB

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
Office of the Controller

August 3, 1951

File 107-9

TO CHAIRMEN OF DEPARTMENTS, ADMINISTRATIVE OFFICERS,
AND OTHERS CONCERNED

BERKELEY CAMPUS

Re: Preliminary Ledger Statement
as of June 30, 1951

The Appropriation Ledger Statement attached has been run as a preliminary to closing our books for the year 1950-51.

The statement is intended to inform you of the status of the accounts under your jurisdiction and to request that you inform us of any corrections that are necessary. This information should be furnished not later than August 15th, and can be directed to Mr. G. E. Stevens, Room 400, Administration Building, Berkeley Campus.

NOTE: After accounts have been adjusted and our books closed, a final ledger statement will be distributed. This should be about September 10th.

O. Lundberg
O. Lundberg
Controller

Attachment

July 14, 1954

Mr. George Stevens
Controller's Office
Campus

Dear Mr. Stevens:

May I request that the unexpended balance (approximately \$2850) in Account 64275-14-19900 be carried forward for the year 1954-55. The original appropriation was for Water Supply Development at the Botanical Garden over a period of years. Work has been progressing according to recommendations of the USDA Soil Conservation Service,

I would also request that balances in 64275-12-37672 (Kendrick SAE), 64275-13-43760 (South American Expedition), 64275-13-4³762 (Various Donors, Cacti and Succulent Research) and 64275-13 and 14-4906 (Botanical Garden Sales) be similarly carried forward.

Sincerely,

THG:T

HARLEY C. STEVENS

January 17, 1957
1641 Green Street
San Francisco 23, California

Professor T. Harper Goodspeed
University of California
Berkeley, California

Dear Harper:

It has been a long time indeed since I have had the pleasure of seeing you, and though I spend much of my time in Europe and in other points around the world, I have looked for you at the House on Big Game Day and on one or two initiation occasions but in vain. Nevertheless, our relationships have always been such that I have always felt that any time we met we could take up on the basis that there was full understanding between us and as if we had seen each other more often.

I am, therefore, taking the liberty of sending you two extracts, one from a letter from Walter Gellhorn to me of October 16 and the other from a letter from Bill Avirett of January 9, both of which I hope you will find self-explanatory. I should be most grateful if in the next ten days you could find time to give the questions that Avirett raises some consideration and drop me a note as to your views. I am sort of the only regional representative on the committee, and I don't want merely to offer my own opinions but rather give a composite view of the questions.

To this end I have sent these excerpts to quite a few others from Hans Lisser's time down to boys two or three years out. I also expect to see Ralph Merritt in New York next week and have arranged to talk to him about this at some length.

I hope that we might get together some day before too many months go by, although I quite appreciate that you are busy and I am unfortunately often away. Do let me hear from you. Meantime, my warmest fraternal greetings.

Sincerely yours,



Harley C. Stevens

Encl.

Taken from letter of October 16, 1956 to Mr. Harley C. Stevens from Mr. Walter Gellhorn, President of Alpha Delta Phi.

"At the 124th Convention of Alpha Delta Phi last June, I, as president, was directed "to appoint a special committee . . . to identify suitable locations for the future growth of the Fraternity." The Convention's action followed the recommendation of one of its committees which had urged the creation of a mechanism to "investigate educational institutions in the United States and Canada to determine those which are worthy of a chapter of Alpha Delta Phi and those at which it would be feasible to locate a chapter of the Fraternity." Regardless of whether one thinks that the Fraternity should bend all its energies to strengthening its existing chapters, or whether one thinks that there is indeed strength in numbers, all of us, I believe, will approve the Convention's action. What is proposed now is simply that we should be sure that we have all the facts, in order to guide our future judgment wisely."

Taken from letter of January 9, 1957 to Mr. Harley C. Stevens from Mr. William G. Avirett, Chairman, Committee of Inquiry, of Alpha Delta Phi.

"As I see it, our mandate is "to identify suitable locations for the future growth of the Fraternity." It seems to me the wording implies that there are such locations. Our task is to establish criteria and, within these standards, to indicate specific institutions - or types of institutions - which would be "suitable." We are not concerned with the problem of doing anything about it in any particular instance. However, if ours is to be a policy statement, we can make recommendations as to method: whether we favor the standard practice of acting on the petition of an existing group, or favor taking the initiative from the outset, or some variant on the latter approach.

Accordingly, would you be willing to write me your recommendations on the following points:

1. General observations on the kind of institution that would be suitable.
2. Geographic or other special considerations that should be taken into account.
3. Specific institutions which you believe desirable for a chapter of Alpha Delta Phi, with some indication as to the possibility or probability of establishing such a chapter if the right approach could be found.
4. Your comments on the most effective method of approach.
5. Any other observations you believe pertinent."

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

Mr. Harley C. Stevens
1641 Green Street
San Francisco 23, California

Dear Hob:

It was good to get into touch with you again via yours of the 17th which arrived during an intersemester holiday.

On the attached sheet I have given some reactions to the five points made in Mr. Avirett's letter to you. Comment on point 3 would necessitate looking up the current composition of the fraternity and further delaying my reply to your letter.

On June 30 I terminate my active service in the University at age 70, after 47 years on the faculty. In September I am leaving for South America to direct my 6th botanical expedition in the "other America" during the last twenty years. A Fellowship of the Guggenheim Foundation, grants from scientific institutions and donations by private individuals will pay my expenses and those of a number of assistants.

It occurs to me that through your many contacts you might be able to aid in a solution of the following problem. To facilitate plant collecting, on my last expedition I took a truck from here to Chile and sold it there after eight months when we were through with our Chilean work. It was an expensive operation and much time was wasted in customs and other types of red tape.

To save time and expense on this next expedition I hope to obtain^a suitable General Motors or Ford truck in Lima, Peru with as good a resale guarantee as I can get. The problem is that the Peruvian price will be almost prohibitive because of the exchange and the proposal would be feasible only if I could buy the truck before I leave at manufacturers price in the United States and have it sent on consignment to the Peruvian agent of the manufacturer to be turned over to me in Lima. If it were shipped from San Francisco I believe that W.R. Grace and Co. would, as before, carry it free of charge.

Is it possible that you have any lead toward someone in the automotive industry who might be interested in cooperating with me? It would not be an unfamiliar thing to do where a strictly scientific expedition is involved. I know of one South African expedition for which both truck and gasoline were provided without charge, by General Motors and Standard Oil, I think.

Perhaps all this is a far cry in your case and if so I know you won't hesitate to tell me so frankly.

In part because of my extended and relatively frequent absences from Berkeley

I, long since, lost touch with the California Chapter and it is hard to pick up the thread again. Travelling Secretaries often drop in to see me and thus I keep in some touch with the local and national situation.

I certainly share your hope that before too long we may be able to get together.

With all good wishes,

Cordially,

THG:T

1) Preferences:

- a) Liberal Arts, mens, colleges -- like a number of Ivy League institutions
- b) relatively small Liberal Arts coeducational colleges -- for example, Santa Barbara College, Carleton College
- c) large state or privately supported institutions

2) Geographical considerations are not too important and chapters in two nearby institutions should gain strength individually because of proximity. Educational standards, facilities and reputation are most important because I believe that in the future worth while men are going to be attracted by such attributes, with social and athletic prominence less appealing.

3) No specific recommendations -- Santa Barbara and Carleton College were referred to above only as examples of types of institutions.

4) Petition, although perhaps not the "most effective method of approach," has in the past, at least, provided assurance that a group appreciates our ideals and is willing and able to maintain our standard during the petitioning period.

HARLEY C. STEVENS

February 15, 1957
Suite 2040, 111 Sutter
San Francisco, California

Professor T. Harper Goodspeed
2079 Life Sciences Building
University of California
Berkeley 4, California


Dear Harper:

I have just returned from a short vacation in Arizona to find your good letter of February 4 in which you enclosed some reactions to the points made by Mr. Avirett in his recent letter to me. I much appreciate the latter.

With regard to the question you raise as to the possibilities of obtaining a suitable truck in Lima, I don't know the automobile fraternity here, but I do have some contacts, of course, with Standard of California and the Bechtel outfit, etc. In the next few days I shall make it a point to initiate inquiries to see what these people have to say. It occurs to me, however, that you may possibly have talked to the Standard of California people here already; and if so, I ought to know about it before I approach them.

You will be hearing from me soon.

Sincerely yours,


Harley C. Stevens

2079 Life Sciences Bldg.
University of California
Berkeley 4, California
February 20, 1957

Mr. Harley C. Stevens
Suite 2040, 111 Sutter Street
San Francisco 4, California

Dear Hob:

Many thanks for yours of the 15th. You are kind to interest yourself in my problem of obtaining use of a truck during my forthcoming South American botanical expedition.

You are the first person to whom I took the liberty of mentioning the problem. However, by a somewhat remarkable coincidence I have just received a generous donation toward the budget of my expedition from Mr. Ralph K. Davies with whom I know that you are associated.

Mr. Marshall P. Madison has for some years taken a certain interest in and provided some support for a research project in this Botanical Garden. Since it would be served by our proposed plant exploration in South America he is supporting it and has asked a number of his friends, including Mr. Davies, to do likewise.

I will leave it to your discretion to decide whether the last two paragraphs should be considered of a confidential nature so far as you and I are concerned.

With appreciation of your interest and with all good wishes,

Cordially,

THG:T

In reply refer to
File No. 320
HES:LMK

AMERICAN CONSULAR SERVICE

American Consulate, Yunnanfu, China, November 18, 1931.

Professor Goodspeed,
University of California,
Berkeley, California,
U. S. A.

Sir:

This will acknowledge the receipt of your cablegram of the 16th instant reading as follows:

"Cable details Rock's illness Goodspeed University Berkeley."

In reply, I beg leave to inform you that no other details of Dr. Rock's illness are known to this Consulate with the exception of Dr. Rock's own statements that he has suffered a slight apoplectic stroke, accompanied by dysentery, and feels that he should abandon his work in western Yunnan and return to Yunnanfu for medical treatment as soon as possible. This Consulate has consulted with Dr. Rock's doctor at Yunnanfu and transmitted by telegram to Likiang the necessary nursing instructions. Although Dr. Rock does not so specifically state in his letter, it is believed that he is not in an extremely serious condition, nor does it seem that he has lost his power of locomotion or mental alertness.

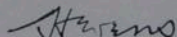
The last word from Dr. Rock is to the effect that he is hoping to return by chair to Yunnanfu on or about the end of this month, and you may be assured that this Consulate will do all that is necessary and possible to render him effective assistance.

Since American consular officers are under instructions that telegrams of a non-official character dealing with matters of a personal interest to citizens of the United

States

States and sent at their solicitation are to be sent only at the expense of the citizens after prepayment of the charges, and since no assurances were given of payment, I very much regret that this office was not in a position to reply by cable as requested. However, should you desire further information concerning Dr. Rock it is suggested that you communicate with Dr. Rock directly; or, if you prefer, this Consulate will be glad to reply to your letters requesting the information you desire.

Respectfully yours,



Harry E. Stevens,
American Consul.

C O P Y

*File
Goodspeed
Rock*

American Consulate
Yunnanfu, China
November 18, 1931

Professor Goodspeed
University of California
Berkeley, California, U.S.A.

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Respectfully yours,

(Signed) Harry E. Stevens, American Consul

In reply to File No. 320

December 18, 1931

Mr. Harry E. Stevens, American Consul
American Consulate
Yunnanfu, China

My dear Mr. Stevens:

Your letter of November 18th, concerning Dr. Rock's illness, arrived yesterday. I am very sorry indeed that there seems to be a possibility that he will be in no condition to carry forward the proposed plant exploration which was being arranged for this coming summer. I am engaged in an effort to raise the necessary funds to make this expedition possible, and I believe that until I have further word perhaps the campaign had best be suspended. Would it be asking too much of you to request Dr. Rock to cable to me concerning the possibility of his going forward with our plans for the expedition as soon as he has had an opportunity to consult with his physician? It may be that I will cable you making this same request before you receive this letter.

I cannot understand why you were not informed that prepayment of cable charges had been made. The University has paid a bill for somewhat over \$8.00, \$4.00 of which represents an allowance for your return message to me. Undoubtedly there was some misunderstanding either at this end or more probably at your end. In case I cable again to you, I will not prepay the charges on the reply, because I will anticipate that Dr. Rock himself will make reply to me.

With many thanks indeed for your kind cooperation in this matter, and with best wishes, I am

Yours sincerely,

T. H. Goodspeed, Professor of Botany
and Curator of the Botanical Garden

THG:R

In reply refer to
File No. 320.
HES:11K

AMERICAN CONSULAR SERVICE

American Consulate, Yunnanfu, China, February 15, 1932.

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

Dear Mr. Goodspeed:

The receipt is acknowledged of your letter of December 18, 1931, concerning the possibility of Dr. Rock abandoning his work in Yunnan on account of illness.

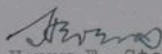
In reply, I regret that I am not in a position to assure you anything about Dr. Rock's plans for the future. The last letter received from him, dated October 24, 1931, indicated that his state of health has improved very much and that he has more or less definitely decided to give up his work in the interior of this province and return to Yunnanfu before proceeding abroad.

In order that Dr. Rock may be aware of your interest in his plans for the future, I am taking the liberty of sending him a copy of your letter under acknowledgment.

I regret to state that the radio office here did not inform me that the cost of a reply to your cable had been prepaid. On inquiry they seem to know nothing about it. This may be accounted for by the fact that the local telegraph and wireless administration is only loosely affiliated with the companies abroad. We consider ourselves very lucky to be able to send and receive any messages.

Assuring you of my desire to assist you and the University of California in any way I can, and trusting that by now Dr. Rock has himself fully explained matters to you, I am

Very respectfully yours,


Harry E. Stevens,
American Consul.

Your File No. 320

March 23, 1932

Mr. Harry E. Stevens, American Consul
American Consulate
Yunnanfu, China

My dear Mr. Stevens:

Your letter of February 15th reached me this morning. I much appreciate your kind interest in our effort to obtain information concerning Dr. Rock and his plans.

Since writing you last I have had a letter and now a cablegram from Dr. Rock, and I judge that he is in fairly good physical condition. He proposes to leave China unless we can very soon authorize him to begin a plant exploring expedition.

I am very hopeful that we will be able to secure the necessary funds for Dr. Rock's exploration. In case the expedition is made, there will be the problem of the transport of the materials which he will collect. I imagine that the most difficult thing to arrange will be the transport from Likiang to Yunnanfu. I may take the liberty of asking your assistance and cooperation in this question of transport, although I will endeavor to see that the matter is arranged so that it need not become a burden to you.

Thanking you once more for your kind interest and assistance, and with good wishes, I am

Yours sincerely,

T. H. Goodspeed, Professor of Botany
and Curator of the Botanical Garden

THG:R

In reply refer to
File No. 320
HES:LMK

AMERICAN CONSULAR SERVICE

American Consulate, Yunnanfu, China, April 26, 1932.

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

Dear Professor Goodspeed:

In reply to your letter of March 23, 1932, concerning Dr. Rock's exploration and, in case the exploration is made, the probability of your asking my assistance in matters of transport, please be assured that it will afford me much pleasure to do what I can to be of assistance to you and the University of California.

In this connection, you might be interested in reading the enclosed copy of a letter which I have just received from Dr. Rock.

Yours sincerely,

Stevens
Harry E. Stevens.

Enclosure:
Copy of letter from Dr. Rock,
dated April 9, 1932.

Rock

*copy to
L.H.*

Likiang, Yunnan, China.
April 9, 1932.

Dear Mr. Stevens:

Just a line to say that I am leaving today for Yunnanfu, and I am glad to say that I don't regret leaving. My health has improved again but it is not satisfactory to be without a doctor or medical help of any kind, if one is subject to sudden attacks of illness such as I have experienced of late. At the urgent requests of Dr. F. H. Goodspeed I have undertaken the exploration work and have sent out four different expeditions, that is to four different remote regions to collect plants, seeds, etc. All the men are experienced plant hunters having been in my employ for the last ten years. I personally am giving my services free and have even advanced the money.

I am sorry not to have notified you earlier regarding the disposal of the letters for me in your care. I think I have written you, however, or telegraphed, I have forgotten which, to turn them over to Page. My illness and the hectic days of sending off the 20 men, etc. are responsible for the apparent delay.

Yesterday I had a letter from the Tsong Kwan of Youngning, seven days to the north of here, in which he informs me that General Ma (a Mohammedan General) in charge of the troops of Tatsienlu has been murdered by his soldiers at the instigation of the "Tibetan Delegate" and that the soldiers have gone over to the latter. The Nephew of General Liu of Chengtu, is now on his way to Tatsienlu with 4000 troops to attack the Delegate, etc. A military trail is also being made over the mountains from Ning Yuanfu towards Mulli.

With kindest regards and thanking you for your recent letter, I remain

Sincerely yours,

Joseph F. Rock.

Mr. H. E. Stevens,
American Consul,
Yunnanfu, China.

A true copy of
the signed original.
J. F. R.

Rock

Reference: File No.320
HES:LMK

June 2, 1932

Mr. Harry E. Stevens,
American Consulate,
Yunnanfu, China

My dear Mr. Stevens:-

Many thanks for your letter of April 26, containing a copy of a letter received by you from Dr. Joseph F. Rock, dated April 9. I would comment upon Dr. Rock's letter in that he states "At the urgent requests of Dr. T.H. Goodspeed, etc." Actually Dr. Rock undertook at his own instance the start of the expedition and it is now left for me to secure the completion of the fund necessary to finance it. This may be a small matter, but I would prefer to have it clear in everyone's mind that the expedition was actually started before complete authorization was given by the University of California. Actually I feel sure that we shall be able to get the necessary money together, although it is an exceedingly difficult time to obtain subscriptions for work of this sort.

I am writing you in the following connection: The Dollar Steamship Company of San Francisco has agreed to transport the plant material which Dr. Rock may obtain on this expedition free of charge from China to San Francisco. Dr. Rock estimates the cost of the expedition to include transport of these materials to Likiang. Could you give me any information as to freight rates from Likiang to *Hank Kung?*

I have not been successful in San Francisco in getting any information on this point and I am very anxious to have sufficient money to cover this item, which may be rather large.

With many thanks in advance for any assistance you can give me in this matter, and with appreciation of your past interest and cooperation, I am, with best wishes,

Yours sincerely,

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

file Pisano April 16, 1952

Dear Mr. Goodspeed:

How very nice of you to write me about your visit with Celia. It is always a great pleasure to hear from some one who has actually talked to her. Occasionally I am in Berkeley. The next time I come over I would enjoy ^{chatting} with you about Celia and my family.

Celia has just returned from Punta Arenas. They came back by boat winding in and out among those many beautiful islands along the southern coast. The weather was in their favor. It was apparently like floating on deep blue merino with the forests, which you could almost touch from the boat rail, reflected beneath you.

I was pleased to hear that Ed was continuing to work with you on the monograph. As you probably know such research work is really Ed's first love. He is like my own son (a radio

engineers) who thoroughly enjoy
scientific research. I hope some
day Ed will be able to come to
the University for more work.

Thank you again for your
kind letter.

Sincerely yours
Maurice Stevens

2000-7th Ave
Sacramento Cal.