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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.

Buenos Aires, a 11 de setiembre de 1948

Señor

Dr. Thomas H. Goodspeed

Berkeley

Apreciado Dr. Goodspeed:

Necesito con carácter urgente los siguientes
datos.

Señor Thomas H. Goodspeed, ^{nombre completo} nombre y apellido, profesión, nacionali-
dad, edad, estado civil, peso y número del pasaporte.

Señora de Goodspeed, los msimos datos.

Con los datos que le pido sacaré el pasaje de Bue-
nos Aires a Tucumán para el 9 de octubre a las 15,30 horas.

A la espera de su pronta respuesta, le saluda
atentamente su amigo

Castellanos

ALBERTO CASTELLANOS
BOLSA DE TRABAJO

Castellanos

September 16, 1948

Dr. Alberto Castellanos,
Fundacion Miguel Lillo,
Filial Buenos Aires,
Agüero 2406,
Buenos Aires, Argentina.

Dear Friend,

In reply to your letter of September 11, just received, I hasten to tell you that Florencia and I already have reservations from Buenos Aires to Tucuman on October 10 via Panagra. These reservations were made a month ago and have already been paid for so that all is arranged. We will arrive in Tucuman on the afternoon of October 10.

However, I am enclosing the statement which you request since there is the possibility that it might be desirable for you to have the information.

Looking forward to the great pleasure of seeing you soon,

Always your friend,

THG/EN

September 28, 1948.

Dr. Alberto Castellanos,
Fundacion Miguel Lillo,
Filial Buenos Aires,
Agüero 2406,
Buenos Aires, Argentina.

Dear Friend,

I have received from the Pan American Airways office two tickets from Los Angeles to Buenos Aires and return. This office informs me that two tickets from Buenos Aires to Tucuman, not via Panagra, have been bought in Buenos Aires and will be delivered to me there. I judge that you have bought the tickets from Buenos Aires to Tucuman, referred to by Pan American Airways, since in your letter of September 11, in which you request personal information, you refer to our travel by air from Buenos Aires to Tucuman.

In your letter you say that you are making reservations from Buenos Aires to Tucuman on the morning of October 9. Will you please cancel these reservations and, if possible, make reservations on the Panagra plane leaving Buenos Aires on Sunday, October 10. There are three reasons for asking you to make this change. First, the insurance against accident which we have requires that we travel on Panagra in South America. Second, I have an appointment with Dr. Harry M. Miller, Associate Director of the Rockefeller Foundation, in Buenos Aires on Saturday, October 9, when we will discuss financial aid to South American botanical institutes and Fellowships for South America. If I do not see Dr. Miller on October 9 we will have no other opportunity of meeting during his travels in South America this fall. Third, after the long journey of nineteen hours in the airplane Florencia and I must obtain sufficient rest so that we will not be exhausted when we arrive in Tucuman. For this reason we have from the beginning planned to have two nights and one day in which to rest in Buenos Aires.

It is impossible for me to make the Panagra reservations here. Therefore I am taking the liberty of bothering you with this request. I believe that it will be more expensive to travel from Buenos Aires to Tucuman via Panagra than via a local company. I will be happy to pay the difference between the two tariffs. If you are not permitted to buy tickets on Panagra for journeys within Argentina, please change the reservations you have apparently made for October 9 to October 10.

Please express to Dr. Descole our very great appreciation of the generocity of the Congress in paying our transportation from San Francisco to Tucuman and return. In view of such generosity I hesitate to ask you to make the change in our reservations but I am sure that you will agree that it is necessary to do so, if possible.

With best wishes,

Cordially yours,

Buenos Aires, a 29 de septiembre de 1948

FUNDACION-MIGUEL LILLO
PLAZA BUENOS AIRES
Agenda 2406 - Buenos Aires

Señor

Dr. Thomas H. Goodspeed

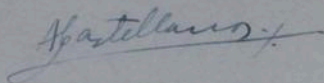
California

Apreciado amigo:

En Tucumán me dijeron el día de su llegada a Buenos Aires, el 8 de octubre a la tarde. Le comunico que ya le he reservado pieza para matrimonio en el City Hotel donde Ud. ha sabido parar. Los gastos serán a cuenta del Congreso.

También me dijeron que Ud. llegará el día 10 de octubre a Tucumán. El 9 saldrán los invitados en un avión para Tucumán, de Ud. depende si quiere ir con ellos o quedarse hasta el otro día.

A la espera de su respuesta, le saluda afectuosamente su amigo



ALBERTO CASTELLANOS

Buenos Aires, a 10 de abril de 1954

Lillo

Dr. Thomas H. Goodspeed

California

Estimado Dr. Goodspeed:

Muchas gracias por el envío de dos folletos que me acaban de llegar de la Universidad de California, uno es de Goodspeed, Species Origins and Relationships in the Genus Nicotiana y el otro de Kinnach, M. and Hutchison, P.C., The Succulent Collection of the University of California Botanical Garden.

Le envío tres folletos míos referentes a mis últimas publicaciones.

Le saluda cordialmente su amigo

Apartellano

VIA AEREA

Aguero

Buenos Aires, a 15 de marzo de 1956.-

Señor

Dr. Thomas H. Goodspeed.

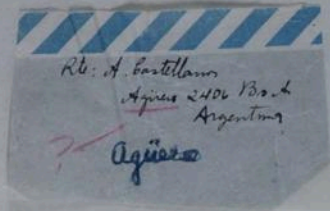
California.

Estimado Dr. Goodspeed:

Actualmente se quiere renovar la orientación de las Universidades argentinas, para lo cual se cambian los planes de estudio y someten a concurso a todos los profesores, sin tener en cuenta su antigüedad, etc. Entonces yo me he permitido proponer a Ud. para miembro del jurado de los que se presenten a optar cátedras de Botánica en la Universidad de Buenos Aires, Facultad de Ciencias Exactas y Naturales. Espero que dicha Facultad le dirija la solicitud y que Ud. nos haga el honor de aceptar, dado que está vinculado al estudio de la Botánica argentina desde hace varios años, por haber visitado el país con ese fin, dictado cursos en esa casa de estudio y conocer el idioma.

Con el aprecio de siempre le saluda atentamente su amigo.

Abastellanos.



Berkeley 4, California
April 17, 1956

Dr. A. Castellanos
Aguero 2406
Buenos Aires
Argentina

Dear Friend:

It was very pleasant to hear from you via your letter of March 15.

I will feel very honored to be asked to assist in the selection of botanists to teach in the University. I can understand that much must now be done to bring higher education in Argentina back to the preeminent position which it occupied in the past in South America.

In June 1957 I shall be entirely retired from this University and I look forward to the possibility of continuing my botanical work in South America and also lecturing in universities and other scientific institutions. Do you think it is possible that I might obtain appointments in Argentina after my retirement?

I could prepare lectures on such topics as the Origin of Life, Evolution and Heredity, Recent Advances in Cytogenetics as applied to the improvement of crop plants, Botanical Microtechnique, etc. I have many lantern slides and motion pictures to illustrate such lectures and also lectures on more popular topics such as Plant Exploration in South America, Botanical Gardens, Ornamental Horticulture, etc.

In the past my visits to South America have been financed by gifts from friends and grants from botanical and other institutions in this country and abroad and I gave many lectures without charge. Although I may, in the future, obtain some such financial assistance for my South American botanical work, I shall need at least sufficient remuneration for my lectures to pay the living expenses of myself and my wife in South America.

Because of the high intellectual level of Argentina my lectures in the past have been of more theoretical and practical value than elsewhere in South America. Therefore, for the future, I think first of the possibility of being of service in your country. Please give me your frank opinion about this possibility.

You will be interested to know that I have recently been elected a member of the Swedish Royal Academy of Sciences. This is a greater honor than I deserve but very gratifying.

In the hope that all is well with you and your family and with best wishes to you and them,

Cordially,

Buenos Aires, a 24 de abril de 1956.-

Señor

Dr. Thomas Goodspeed

California.-

Apreciado amigo:

Recibí su carta del 17 IV 56. Lo felicito por su elección de miembro de la Academia de Ciencias de Suecia.

Personalmente yo tengo mucho deseo que Ud. pueda actuar como profesor en nuestras Universidades, sobre todo ahora que desean modernizarlas. Con respecto a su pregunta nada le puedo responder concretamente porque a pesar de todas las intenciones de mejorar las Universidades hasta ahora siguen como antes o peor que antes. Si las cosas mejoran será posible, aunque la situación económica es desesperante y las Universidades tienen por ahora unos presupuestos insignificantes.

Muchas gracias por la aceptación de Ud. para actuar como miembro del jurado de los profesores en caso que lo consulten.

Con saludos de mi esposa y míos para Ud. y su señora se despide su amigo.

Abastellanos
Alberto Castellanos.

2079 Life Sciences Bldg.
University of California
Berkeley 4, California
July 3, 1956

Dr. Alberto Castellanos
Aguero 2406
Buenos Aires, Argentina

Dear Friend:

Thank you for your letter of April 24th.

I much appreciate your thought of me as a Professor in Argentine Universities. I can understand in the present situation how difficult it would be to make such a thing possible.

Some years ago Descole asked me to prepare for the *Genera et Species Plantarum Argentinae* the portion dealing with the genus *Nicotiana*. It was to include descriptions and illustrations of the Argentine species and comment upon their distributions. A certain part of this article has been prepared but there is more to be done. A number of months ago I wrote to Digilio at Tucuman asking whether, under the various changed conditions, publication was to continue either immediately or in the future. As yet I have not heard from Digilio and would appreciate your opinion.

If publication in the *Genera* is doubtful might the article be acceptable for publication in some Argentine journal such as *Revista Argentina de Agronomia*?

With all good wishes and kindest regards,

Cordially,

THG:T

Ministerio de Educación de la Nación
Universidad Nacional de Tucumán
Fundación Miguel Lillo

(LEY 12.939)

Miguel Lillo 205
Tucumán (R. Argentina)

Buenos Aires, a 15 de abril de 1957

Señor Doctor Thomas Goodspeed

California

Apreciado amigo:

Le presente es para comunicarle que me he presentado a una beca de la Guggenheim Memorial Foundation para ir a consultar el Gray Herbarium y el National Museum, para terminar una Monografía de las Commelináceas del la parte austral de Sudamérica. He indicado su nombre como una de las personas que pueden dar informes de mi persona.

Este año 1957 lo pasaré en Río de Janeiro porque he sido invitado para dictar un curso de post graduados en el Museo (Museo Nacional, Quinta Boa Vista, Río de Janeiro, Brasil).

Le saluda cordialmente su amigo.

Abastellanos

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

Dr. Alberto Castellanos
Fundacion Miguel Lillo
Miguel Lillo 205
Tucuman, Argentina

Dear Friend:

I am glad to know that you are making application for a Guggenheim Foundation Fellowship to permit you to consult the collections in the Gray Herbarium and elsewhere in this country. You may be sure that I will be of any assistance possible in this matter.

Mrs. Goodspeed and I expect to spend some time in Argentina, including Tucuman, early next year and hope to see you and your family.

I hope that your work in Rio will be interesting and profitable.

With all good wishes,

Cordially,

THG:T

DEAR DOCTOR: Goodspeed:

I AM A friend of DOCTOR
CARLOS MONGE from LIMA. You
may recall my having met
you while you were in LIMA
lately.

Now I AM with that LIMA
City Council, and I'm studying
Horticulture at the S.F. City
College.

I would like to request the
favor of your writing me
regarding certain horticultural
matters of interest to the
PARK Commission of LIMA.

We have not been able to
identify a kind of LARVAE that

②

have been attacking the "Ficus" Trees of the Parque Zoologica of Lima. NOR have we been able To find any means of controlling these pests.

Perhaps you will remember that these same problems existed in Lima during your visit there.

The caterpillar is black, quite hairy, and the hair is black also, while the head is red. It only seems to attack the above named plants.

You can imagine how grateful we would be if you could aid in the identification of these larvae and the method best suited to their control. Thanking you for any consideration you may give this matter, I am, sincerely,
Enrique Angulo Castillon

Juan Castrillon

10 Feb. 1953

Sr. Enrique Angulo Castrillon,
1746 Bush St.,
San Francisco, Calif.

Dear Sir,

With reference to your note to Dr. Goodspeed concerning a "Larvae" which has been attacking Ficus in Lima, Dr. Goodspeed has ask that I write to you.

The entomology department of this institution would not be able to help you unless the insect proved to be native of the western United States, a possibility perhaps, but not very probable. My suggestion is that you obtain pickled specimens (in alcohol) and send or take them to Dr. Ross, California Academy of Sciences, Golden Gate Park, San Francisco (Division of Entomology) as he is familiar with Peruvian insects and his division at the academy has a large collection of South American insects for use as reference material. I believe you will find it quite impossible to get a determination of the insect unless specimens are available. Once it is determined a method of control might be suggested by Dr. Ross.

Sincerely,

F. C. Hutchison
Botanical Garden Botanist

87 SEA VIEW AVENUE
PIEDMONT 11, CALIFORNIA

Jan. 22. 1949

Dear Dr. Godspeed

Thank you for sending
the three pamphlets to Mrs
Hilleg Brown and to me.

Mrs Brown is Zone Conservation
Chairman of the Garden Club of
America. You may hear
from her directly but I wished
to convey her thanks along
with mine for your courtesy

Sincerely

M. Helen Catlin



CORREO AEREO-AIR MAIL

Ismael Ceballos Bendaña.
Cuzco-Perú.
Apartado 423.

Cuzco, 26 de Diciembre de 1956

Señor doctor
T. H. Goodspeed.
University of California.
California.
U. S. A.

Distinguido doctor:

Me es grato dirigirme a Ud. rogándole si tuviera la bondad de enviarme su interesante publicación: "The University of California Botanical Garden Expeditions to the Andes (1935-1952). With Observations on the Phytogeography of Peru" by T. H. Goodspeed and H. E. Stork. University of California Public. in Botany, vol. 28, n° 3; que aquí no puede conseguirse y deseo consultar. El valor de esta publicación pagaré mediante giro bancario. Además ruego a Ud. darne la dirección de donde podría conseguir la siguiente publicación: "Cushion plants of the Peruvian puna" by W. H. Hodge. Journ. N. Y. Botan. Garden.

Agradeciéndole por la atención prestada me complace en saludarlo muy cordialmente.

De Ud. atentamente.

Ismael Ceballos B.

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

Sr. Ishmael Ceballos B.
Apartado 423
Cuzco, Peru

Dear Sr. Ceballos:

Under separate cover I am sending you a copy of a recent article by Dr. Stork and myself which you requested in your letter of 26 December, 1956.

If you will write to Dr. W. H. Hodge, U.S. Dept. of Agriculture, Div. of Botany, Plant Ind. Station, Beltsville, Maryland, I am sure that he will send you a reprint of his article on cushion plants of the Peruvian Puna should they still be available for distribution.

With best wishes,

Sincerely,

THG:T

CORREO AEREO

Cuzco, 16 de Julio de 1957

Señor

Dr. H. Goodspeed
2079 Life Science Bldg.
Berkeley 4, California

Distinguido doctor:

En su amable carta del 4 de Abril último Ud. me comunicó que me enviaba una copia del interesante trabajo: The University of California Botanical Garden Expeditions to the Andes (1935-1952). With Observations on the Phytogeography of Peru, del que Ud. es autor así como el Dr. Sork; que a la fecha no recibo. No sé que sucederá para que no haya recibido este trabajo, por lo que ruego avisarme la fecha del envío.

De Ud. atentamente.

Ismael Ceballos B.

~~Ismael Ceballos Bendezu~~

Cuzco-Perú.

Apartado 423.

2089 Life Sciences Bldg.
University of California
Berkeley 4, California
July 23, 1957

Sr. Ishmael Ceballos B.
Apartado 423
Cuzco, Peru

Dear Sr. Ceballos:

I am sorry that you did not receive the reprint of my article with Dr. Stork. I am forwarding another copy and hope and hope that it will reach you safely.

From approximately October 15 to November 15 I expect to be in Peru with headquarters in Lima. If possible I hope to revisit the Cuzco area and would look forward to the opportunity of meeting you.

With best wishes,

Sincerely,

THG:T

CIENCIA E INVESTIGACION

REVISTA PATROCINADA POR LA
ASOCIACION ARGENTINA PARA EL
PROGRESO DE LAS CIENCIAS

DIRECCION: AV. R. SAKNI PEÑA 555 - 4º PISO

T. A. 33 - 5224

BUENOS AIRES

MESA DE REDACCION:

DR. EDUARDO BRAUN MENENDEZ

DR. VENANCIO DEULOFEU

ING. ERNESTO E. GALLONI

DR. HORACIO J. HARRINGTON

DR. JUAN T. LEWIS

ING. AGR. LORENZO R. PARODI

*Copy sent by
+ botanical
reports*

Buenos Aires, May 26th, 1948.

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

Dear Professor Goodspeed:

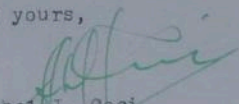
We received your kind letter of May 18th and the fine photographs enclosed, which were showed to Ing. Agr. Lorenzo R. Parodi. It seems however that there has been some mistake, as no description of your Botanical Garden nor an article on your rhododendron collection were enclosed in the envelope containing your letter and photos. We wait them with interest.

Of course your summary regarding the discovery of the ancient ancestors of the genus Sequoia will be received with pleasure to be published in Ciencia e Investigacion, so much the better if such information brings other fine illustrations.

Also, we would be very glad if you could prepare for us a paper of 12-14 typewritten pages double spaced, to be published as a collaboration in our journal. We have already published papers from american scientists but would gladly insert one from you. The subject of course is left to your choice but illustrations are always welcome in such a kind of papers.

With cordial greetings from Ing. Parodi, I am

Faithfully yours,


Abel J. Ceci
Secretary.

UNITED STATES DEPARTMENT OF AGRICULTURE

AGRICULTURAL RESEARCH ADMINISTRATION

BUREAU OF PLANT INDUSTRY, SOILS, AND
AGRICULTURAL ENGINEERING

DIVISION OF TOBACCO
MEDICINAL AND SPECIAL CROPS

Agronomy Department
A & M College of Texas
College Station, Texas
July 14, 1950

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

Dear Dr. Goodspeed,

The U. S. D. A. has initiated a program on the breeding of Tephrosia (Cracca) virginiana here at Texas A & M. It has prospects for use as a commercial source of insecticide from the rotenone extracts from the roots. We feel that one of the first steps to be made is a cyto-genetical study of the other species in the genus as a possible source of germ plasm for the program.

With this in mind and with the prospect of using the results for a Ph. D. dissertation I am planning a cyto-taxonomic and cyto-genetic study including as many of the Tephrosia species as I can. I hope to have all 28 of the U. S. species, many of the Mexican, Central and South American, and a few representatives from other geographical areas such as India and Africa, included in the study.

The first step will be to make a cytological study of the number and morphology of the chromosomes. Following this I plan to attempt crosses with T. virginiana and the other American species to study the chromosome relationships between species. I shall attempt to correlate these results with geological conditions and geographical distribution. It also seems possible that the inheritance of characters of specific importance may be studied in the segregating generations following these inter-specific crosses.

I would appreciate it very much if you would comment on this very general plan and offer suggestions that may improve it. I would also be very grateful for any reprints of your work that you could send me.

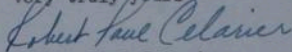
I don't know how often you get into the field these days but there are three species of Tephrosia listed in Southern California by Rydberg (North Amer. Flora 24: 155) and if you should run across any of these I would appreciate it if you send me either seed or living plants. These species are T. californica at Mesa Verde, T. ocana at Sierra de la Laguna, T. Palmerii, and T. hamata from the cape region of lower Calif.

If you could tell me of anyone , especially in other countries, who might be able to collect other species for me without too much trouble I would like to write them.

If you are still teaching a cytology course you may like to have living material from the diploid and tetraploid species of Tradescantia, I have a rather extensive collection and I will be happy to send you some of them.

Hoping to hear from you soon, I am--

Very truly yours



Robert Paul Celarier

Agronomist

July 26, 1950

Berkeley 4, California

Mr. Robert Paul Celarier
Agronomy Dept.
A&M College of Texas
College Station, Texas

Dear Mr. Celarier:

Your letter of July 14 has arrived in Dr. Goodspeed's absence in Europe. He attended the Seventh International Botanical Congress in Stockholm in July and will spend some weeks in Sweden, Switzerland, Italy and England before returning to Berkeley in mid-September.

You will doubtless hear from him as soon as possible after his return if he has suggestions to offer concerning your research proposals. In the meantime I am sending you under separate cover reprints of a few of Dr. Goodspeed's articles which you may find of interest.

With best wishes

Sincerely yours,

Secretary

AGRICULTURAL AND MECHANICAL COLLEGE OF TEXAS

COLLEGE STATION, TEXAS

Feb. 22, 1951



Department of
GENETICS

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

Dear Dr. Goodspeed,

In my last letter to you (July 1950) I requested your assistance in securing plants from the various species of *Tephrosia*. Since writing that letter I have left the service of the USDA and consequently will have no need for that material. I hope that you haven't gone to any trouble on that account.

In this letter I would like to make another request, similar to the first but concerning different material. For some three years now I have been doing a little work on the problem of speciation in the genus *Tradescantia*. Because of the many taxonomic difficulties that have arisen in this work I have decided that a rather thorough cyto-taxonomic survey of the entire tribe *Tradescantieae* is of first importance.

In this respect I am attempting to establish in an experimental garden living representatives of as many species as possible of the various genera in the tribe. It is in this respect that I thought you might be able to help.

Knowing that you have done rather extensive collecting in South America for the California Botanical Garden I am hoping that you will have representatives of many of the things that I am interested in growing in your gardens and that you might be willing to give me divisions of them.

Again I would like to say that if there is any way that I can return this service please let me know.

Hoping to hear from you soon, I am---

Very truly yours

Robert P. Celarier
Robert P. Celarier

P.S.* I would like to thank you for the reprints-- your work on *Nicotiana* is of extreme interest to me, as it is to anyone interested in experimental evolution, and I am looking forward to your book on the subject.

Berkeley 4, California
June 6, 1951

Mr. Robert P. Celarier
Dept. of Genetics
Agricultural and Mechanical College of Texas
College Station, Texas

Dear Mr. Celarier:

I am sorry that your letter of February 22 has so long gone unacknowledged.

It has not been possible to continue to grow a good many of the plants we have brought back from South America, including a number of the Tradescantias. However, I have instituted a search for seed some of which may still be viable.

With best wishes

Sincerely,

THG:T

Oklahoma
Agricultural and Mechanical College
School of Arts and Sciences and
Agricultural Experiment Station

Botany and Plant Pathology

Salliswater, Oklahoma

April 15, 1952

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

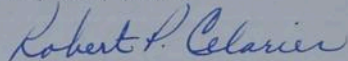
Dear Dr. Goodspeed:

As you know from our past correspondence I am extremely interested in problems of speciation but you probably do not know that I have recently taken a position here to do the cytogenetic and speciation work in the pasture improvement program ~~here~~. At present we are initiating some work on the species relationship of some of the Asiatic Andropogons, especially the A. ischaemum complex. In connection with this I shall be attending the meeting of the Western Grass Breeders Association at Davis on April 28-30.

This will provide an opportunity to drop off at Berkeley for a day and I would like very much to look over your Botanical Garden and to talk with you concerning problems of evolution in general. It would be most convenient for me to spend either May 1 or 2 at Berkeley and if you will let me know if you will be available, I shall appreciate it very much.

Hoping to hear from you soon, I am,

Very truly yours,



Robert P. Celarier
Assistant Professor

RPC/cb

April 17/52

Dear Dr. Celmer:- I am glad that we are
going to have the pleasure of seeing you in Berkeley
soon.

If you would care to have luncheon with
me on Friday May 2 we can spend some
time later at the Botanical Garden. We
would meet in my office, 2079 Life Sciences
Bldg. at a little before noon.

Unless I hear from you to the contrary
I will expect you at that time.

Looking forward to seeing you
with best wishes

Cordially

^{best wishes}
T.A. Goodspeed

HENRY S. CHAFEE
P. O. BOX 1342
PROVIDENCE, R. I.

February 18, 1948

Dear Harp:

The various publications of the garden and the University came to hand yesterday and I sat down last night and read them all. I got an awful shock at the picture of you in the Argonaut because that blond hair you used to have appears to have disappeared and you look like a bald-headed eagle. Still I was reassured somewhat by the picture in the September '47 Orchids, Unlimited. Aren't we all? This method of hearing from you is better than nothing at all and I was glad to see the pictures and to read your remarks. Of course I really do think about you once in a while and Florence and your Mother. I wish we could take another trip to the Coast but I don't know.

We are going on our annual southern vacation the last of March. We are going to drive to Charleston, Savannah, Augusta and Pinehurst where we will meet Chauncey Wheeler and his wife and play golf together as we have done for several years now.

We have had a hard old-fashioned Winter with maximum of snow and continued cold weather since Christmas. It seems to have broken now and we have had three days above freezing which is gradually removing the snow from the streets.

Last Sunday is the first time we have been able to walk into our place at Nayatt as the snow has been waist deep. Dorothy has had a good time in her gardening arrangements there and is looking forward to the Spring and the usual changes that every gardener wishes to make. I put the Jack White Rhododendron folder on her desk and she will keep it as instructions for she has quite a few azaleas and rhododendrons in her pool garden on the water side of the house. As our Christmas cards indicate to you, we have been living in the garage where we have a charming apartment. In the height of the Summer she and I sleep in the big house but do our cooking (no help for a long time) in the garage. This year we are talking about some sort of revision which will let us stay in the big house all the time but it is an awful chore for her to keep up so I don't know.

Thanks and love to you all,

H.S.C.

HENRY S. CHAFFEE
P. O. Box 1342
PROVIDENCE, R.I.

June 22, 1948

Dear Harp:

Have just attended Class Reunion. ~~was~~ had about 32 odd people back one way or another, and several asked after you.

At the Brown Dinner for all classes, guess who came up to me and inquired "Do you know who I am?" I looked at him for about one half minute I guess and then said "Don McLean". I was right. I had not see him since graduation. He asked after you, particularly about your Mother, and wanted to be remembered to you both.

Of course I didn't get much chance to talk with him but quickly he told me that he had gone into the Army before 1914 and was now retired as a Colonel after service in both wars. He lives just outside of New York. I plan next time I am in New York to try to spend an hour or two with him as I always had an affectionate regard for him.

Yours,
Henry

AIR MAIL

September 21, 1948.

Mr. Henry S. Chafee,
Builders Iron Foundry,
Providence,
Rhode Island.

Dear Henry,

Have been very remiss in failing to keep in touch with you. I was most recently reminded of this fact when old Nat Blaisdell, the perennial president of the Brown Club of Alta (northern) California, sent me a Providence newspaper with an account of Commencement.

Florence and I are leaving for Argentina two weeks from tomorrow and will be in South America until about December 10. The South American botanists are holding their second Congress (first in Rio ten years ago) in Tucuman, October 10-17. Tucuman is a sizeable city toward the north-west corner of Argentina with a semitropical climate.

The Congress invited me to become President of the Section on Cytology and Genetics and offered to pay Florence's and my transportation by air to Argentina and return and maintenance for three weeks in Tucuman. The University has given me two months leave to attend the Congress and the excursion which follows it and then to continue in Chile and Peru the work of our Fourth Expedition to the Andes which I organized when we were in South America in the summer of 1946.

I am no longer able to take the punishment I used to at

high altitudes and under other unfavorable conditions but hope to obtain native collectors who will do most of the hard work. With any luck it should be possible to get most of the additional evidence I need for my book on the vegetation of the west coast of South America and its distribution. In addition, there is more information concerning some of the South American Nicotianas that should go into the book on tobacco and its wild relatives which will go to the publisher after the first of the year.

There is a chance that we will go to Europe for three to four months next spring. I am saying nothing about this possibility until I get the approval of President Sproul and the State Department. The Council of Scientific Investigation in Madrid wants me to come to Spain to give lectures and organize a research institute in plant breeding. They will pay my round trip transportation, maintain me in Spain and give me a salary sufficient to pay Florence's transportation and maintenance.

I do not like the Franco regime but I know that I can be of real assistance to my Spanish colleagues and I need to study the plant collections in Madrid where all the original evidence concerning the floras of South America is preserved. My son Steve, and Instructor in Political Science in the Santa Barbara branch of the University, is violently opposed to my accepting anything from or in any way appearing to support or assist Spain while Franco is in power. The few people here who have recently been in Spain and some of my Washington friends believe that I ought to accept the invitation. If we do it will probably mean taking a Spanish liner from New York about April 1 and that, hopefully, will mean getting a glimpse of you.

We judge from your last letter that all is well with you and the family. Florence and I send you and them our affectionate greetings.

As ever yours,

HENRY S. CHAFEE
P. O. Box 1342
PROVIDENCE, R.I.

file

February 11, 1949

Dear Harp:

I am much pleased to have your letter with all the news plus the clipping on Zech. I unfortunately cannot answer your letter right now much as I would like to do so because we are starting off on our vacation and I am pressed with the last minute things and conferences which a six weeks' trip entails. Generally we have gone on a shorter vacation with Chauncey and his wife. This time we are taking a little longer trip, going to Florida with another couple and plan to just drive around and look the place over.

We are both pleased at Ellen's happiness; and realizing how much it means to you both; also delighted at Steven's success which is of course gratifying to you. Another teacher in the family !

Thought of you and your Garden when I read about the bad weather. Goodness your outdoor plants and all those beds of succulents gone. What a shame. I always thought the farmer's life asking the cooperation of Nature was a tough proposition.

Will try to write you from the South.

Do thank Florence for her prior letter.

Love to you both,

H.S.

P.S. Sorry to hear about your Mother. Do hope she is and can be kept comfortable. Our love to her.

AIR-MAIL

HENRY S. CHAFEE
P. O. Box 1342
PROVIDENCE, R.I.

April 28, 1949

Dear Harp,

We were very appreciative of Florence' newsy letter in January and of your own typewritten one.

After Zech returned from his European trip, he unfortunately had to have an operation from which he recovered very nicely and completely. However, we did have time to listen to his report, particularly of the negative attitude of the Russians. He did say that in a way that attitude was not destructive of results in a committee meeting but indeed had its constructive side, because the complete opposition of the Russians and their satellites consolidated the thinking of the Western group, resolving their differences that they might present a "united front" themselves.

I am wondering how your proposed Spanish trip is developing. Will you go by steamer or by air? We hope that you may be able to spare a little time at one end of your trip and favor us with a visit. So keep us posted.

Ellen's happiness and Steve's successful academic work must give you both a great deal of happiness. As you may recall, both of our daughters are married. Dorothy, the elder, has three children and Betsey, a boy and another child due in May. Both live in the Providence area. The two boys have settled down into Builders Iron Foundry. Dexter, the older, in the Sales, and Billy, after graduation from Harvard Business School, chose production and is now working his way through our shop. They lived all winter over the garage at Nayatt and we spent the winter in our apartment in the City. Now, we have gone back to Nayatt but we are reversing our arrangements there. This year, Dorothy and I are living over the garage and the boys are sleeping in the big house. That way eliminates so much over the stairs work for Dorothy which was tiring.

We spent all last summer and winter in a consideration of whether we could rebuild the big house to make it more adaptable to our present requirements and mode of life. Our trip to Florida crystalized our realization that this could not be done. Now, we are proposing to tear the house down if, as and when the architects can produce a plan for a small house satisfactory to us and within our financial ability.

We had a most interesting vacation. We drove 6400 miles but only two days more than 300 miles. We stopped at motels almost exclusively and pretty well covered the State. We visited - goodness knows - how many "Jungle Gardens" as well as doing general sightseeing. We particularly liked the area of the Florida Keys. Spent a night at Key West and would like to have spent a longer time. Visited their Tropical Flower Show which the ladies put on. The State really has something in my opinion but before a person goes there, he really ought to define

what he wants. Then he can find a spot which will fulfill his requirements. We thoroughly enjoyed the sunshine although I will not attempt to go into any comparison of Florida sun or other features vs. the same in California! It was amusing though, anybody associated with the citrus industry seemed to feel that, as a result of the California freezes, Florida now has that business in hand for a few years. We were sad at the realization of the loss which the freezes brought to you personally in connection with your Garden and your specimens from S.A.

Again I repeat, keep me posted on the Spanish possibilities. Could it be possible for you to be here for the Class Reunion June 17th through the 20th? Give our special love to Florence and to your mother.

M. J. G. G.

M. J. G. G.

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

Builders Iron Foundry
P. O. Box 1342
Providence 1, R. I.

September 28, 1949

Dear Classmate:

Realizing that our classmates are occasionally on the move and would like to know where others are located so that if they are in a State where others reside they can communicate with them, I am enclosing a list based upon present addresses. I trust this may be of interest and of use.

Since our reunion I am sorry to report that Judge Albert (Mose) Cristy died in Honolulu on July 11. He died suddenly, presumably of a cerebral hemorrhage. Don Stone, who carried the regards of the Class to Mose, unfortunately arrived on the day of his death.

Please keep me posted of any changes of address; and of anything of interest pertaining to yourself as that will be of interest to your classmates.

Sincerely,

Henry S. Chapin

CALIFORNIASEPTEMBER - 1949

Kenneth L. Butler
3236 Geary Blvd.
San Francisco, Cal.

Rev. John A. Foote
Amer. Baptist Mission
Society
Osaka Branch
APO 25, c/o Postmaster
San Francisco, Cal.

Prof. Thos. H. Goodspeed
Botany Bldg., U. of C.
Berkeley, Cal.

Lawrence L. Larrabee
1140 Rowan Blvd.
Los Angeles, Cal.

Bertram Smith
2239 Blake St.
Berkeley, Cal.

CONNECTICUT

Lewis A. Eadie
1705 No. Main St.
Ea. Hartford, Conn.

George T. Huxford
67 Oakland Rd.
Southington, Conn.

William E. B. Mitchell
362 Main St.
Norwich, Conn.

FLORIDA

Will C. Ingalls, Jr.
312 North "O" St.
Lake Worth, Fla.

ILLINOIS

William L. Gilman
Brown Co.
110 So. Dearborn St.
Chicago, Ill.

Daniel J. Harrigan
1217 Oak Ave.
Evanston, Ill.

Howard K. Jackson
c/o Brown & Sharpe of
Chicago
626 Wash. Blvd.
Chicago, Ill.

Irving Jacobs
105 S. LaSalle St.
Chicago, Ill.

Arthur K. Soule
2720 Central Park Ave.
Evanston, Ill.

IOWA

Alanson K. Westervelt
103 Campus Avenue
Ames, Iowa

LOUISIANA

James D. Dean
6023 Hurst St.
New Orleans 15, La.

MARYLAND

Henry A. Weil
7115 Rich Hill Rd.
Baltimore, Md.

MASSACHUSETTS

Dr. Winthrop Adams
Veteran's Bureau Hsptl.
Bedford, Mass.

Herbert L. Barrett
115 Bond Street
Norwood, Mass.

Leon H. Beytes
No. Plymouth, Mass.

Charles W. Briggs
Box 402
Fall River, Mass.

Dean John W. M. Bunker
Graduate School, M.I.T.
Cambridge 39, Mass.

Philip Burbank
Wayland, Mass.

William M. Conroy
202 Union St.
New Bedford, Mass.

Harry F. Cook
Bow Street
Cohasset, Mass.

Dr. Paul E. Everett
66 Church St.
Wellesley, Mass.

F. M. Follansbee
230 High St.
Newburyport, Mass.

Dr. Harold M. Frost
501 Boylston St.
Boston, Mass.

Chester S. Hardy,
Vice President
c/o Magnus Metal Corp.
133 Water Street
Fitchburg, Mass.

Arthur J. Kirley
% W.T. Kirley Coal & Ice
Company,
Mansfield, Mass.

Julius Lasker
346 Walnut Avenue
Roxbury 19, Mass.

Louis A. McCoy
23 Midvale Road
West Roxbury, Mass.

Chester L. Nourse
105 Larchmont Rd.
Melrose 76, Mass.

Theodore L. Paul
83 Cross St.
Reading, Mass.

Wendell P. Raymond
Middlesex School
Concord, Mass.

William E. Rider
Mansfield, Mass.

Arthur E. Roper
806 Summer Ave.
Springfield, Mass.

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17 Richardson Rd.
Belmont, Mass.

Albert E. Shaw
33 Elm St.
Webster, Mass.

Harold B. Smith
Box 303
Taunton, Mass.

Dana L. Southworth
64 Hemlock St.
Needham 92, Mass.

Harry B. Stearns
38 Temple St.
Arlington, Mass.

Harold A. Sweetland
140 Mt. Vernon St.
Boston 8, Mass.

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119 College Ave.
W. Somerville 44, Mass.

Dr. Charles F. Warren
155 Main St.
Amesbury, Mass.

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63 Oakland St.
Medford, Mass.

Frank A. Wightman
14 Calvin Rd.
Newtonville, Mass.

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Provost, U. of Michigan
Ann Arbor, Michigan

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16647 Wildemere
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Morgan Park Station
Duluth, Minn.

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Rolla, Missouri

Crawford M. James
The James & Sons China Co.
607 Wyandotte St.
Kansas City 6, Mo.

Norman H. Sooy
% Kansas City Hay Press Co.
Kansas City, Mo.

NEW HAMPSHIRE

James P. Dixon, Jr.
No. Rochester, N. H.

Rev. Warren C. Goodwin
78 Union St.
Littleton, N. H.

Everett W. Manter
339 Lafayette Road
Portsmouth, N. H.

Donald L. Stone
Box 472
Hanover, N. H.

NEW JERSEY

Moses L. Crossley
The Calco Chemical Co.
Bound Brook, N. J.

Hubert R. Ede
Evening News
Newark, N. J.

Henry H. Keough
246 Blackburn Rd.
Summit, N. J.

Marion E. Mitchell
274 Lake View Ave.
Ridgewood, N. J.

Alberti Roberts
228 Argyle Place
Arlington, N. J.

NEW YORK

Prof. Chas. L. Brightman
852 Ackerman Ave.
Syracuse, N. Y.

Robert W. Burgess
195 Broadway
New York, N. Y.

E. Lawrence Chandler
A. S. C. E.
33 West 39th St.
New York 18, N. Y.

Newton G. Chase
220 E. 36th St.
New York 16, N. Y.

Bartlett C. Coss
351 Louvaine Drive
Kenmore, N. Y.

Lawrence S. Elliot
% Stern Brothers
41 West 42nd St.
New York 18, N. Y.

Charles E. Hughes, Jr.
1 Wall St.
New York 5, N. Y.

Harry B. Lake
25 Broad St.
New York, N. Y.

Burton F. Latham
25 Wright Rd.
Rockville Center
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Harold M. Pitman
88 Summit Avenue
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Ralph W. Shields
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Frank C. Taylor
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Sydney Wilnot
Am. Soc. Civ. Engrs.
33 West 39th St.
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Harry D. Winsor
201 Bidwell Ave.
W. New Brighton, N. Y.

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Col. Harry A. Skerry
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PENNSYLVANIA

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Gulf Oil Co.
Gulf Building
Pittsburg, Pa.

Roland F. King
607 Noble St.
Norristown, Pa.

Mardiros H. Yorganjian
7521 Parkview Rd.
Highland Park, Pa.

RHODE ISLAND

J. Howard Alger
Shore Road
Westerly, R. I.

Robert K. Bennett
258 Spencer Ave.
Ea. Greenwich, R.I.

Clarence W. Bosworth
18 Shirley Blvd.
Cranston, R. I.

Frederick M. Boyce
262 New Meadow Rd.
Barrington, R. I.

Fred R. Budlong
Quonset Manor
East Greenwich, R. I.

Dr. Wm. P. Buffum, Jr.
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Stuart R. Bugbee
707 Turks Head Bldg.
Providence R. I.

Raymond Buss
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210 Main St.
Pawtucket, R. I.

James G. Connolly
644 East Avenue
Pawtucket, R. I.

William P. Dodge
Peoples Savings Bank
Providence, R. I.

William W. Dove
139 Lexington Ave.
Providence, R. I.

Henry E. Fowler
Town Hall
Barrington, R. I.

Adolph Gorman
32 Custom House St.
Providence 3, R. I.

Everett A. Greene
112 Woodbury St.
Providence, R. I.

Ernest R. Hager
123 Elmwood Ave.
Providence, R. I.

Albert Harkness
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Providence, R. I.

George H. Henderson
14 Linden Avenue
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Deepwell
Wakefield, R. I.

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William C. Ross
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Riverside, R. I.

Herbert M. Sherwood
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Providence 3, R. I.

John J. Sullivan
310 Phenix Bank Bldg.
17 Exchange St.
Providence, R. I.

Harold B. Tanner
15 Westminster St.
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Selwyn G. Tinkham
55 Alger Avenue
East Greenwich, R. I.

James V. Turner
54 Agawam Rd.
Rumford, R. I.

Charles H. Ward
2 Canonicus Avenue
Newport, R. I.

John H. Wells
R. I. Hospital Trust Co.
Providence, R. I.

Dr. Robert H. Whitmarsh
154 Angell St.
Providence, R. I.

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Robert Coker
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Harold G. High
High Ropes
Weston, Vermont

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Richmond Public Library
101 East Franklin Street
Richmond, Virginia

Col. Reginald B. Cocroft
1148 S. Thomas St.
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Rev. James M. Hess, Jr.
The American College
Tallakulan
Madura, South India

UNKNOWN

Joseph D. Mulligan

Donald Nicholson

HENRY S. CHAFEE
P. O. Box 1342
PROVIDENCE, R. I.

file

October 23, 1951

Dear Harp:

I was sorry to learn from yours of August 8th of the progressively worsening condition of your Mother. Of course it was not unexpected after what you told me when I last saw you, but I can well realize the care and expense which it has involved. Departure from this world seems often to be a pretty tough situation for all involved, and I can only hope that you have been able to find some place which will serve her and yourself to the best advantage.

We have at last, at the end of August, moved in to our new house. It has the same view as the old, but the whole front of the living room unit is of glass from floor to ceiling, looking out on the Bay. Our bedroom has a smaller similar glass window facing the South as well. It is a simple one-story house of three bedrooms, but our architect had a lot of taste and we put a lot of time and thought into it. I wish, when you go to New York for your November trip, that you could take a little more time and come on to Providence to see us. Failing that, I will endeavor to go in to New York as I did before, so it is up to you to keep me informed of your plans.

I should, and can do a better job of correspondence, but during this Summer I have had a case of virus pneumonia which took away from me all my oomph! I have more or less coasted and done the things which called for more immediate consideration. Well, now!

Your trip to St. Croix sounds interesting. Have just finished Klinge's book on Inagua but St. Croix is a far cry natural history-wise from that. I can well understand your desire to expand your Chilean Expedition to include some further botanical collection. The only thing is that you and I are not so young as we once were and I hope that you will limit your own participation accordingly.

It was nice to hear from you and I hope that you can arrange your trip as I have suggested. Dorothy has kept well and would like to see you and joins me in affectionate greetings.

As ever,

Hen

Keep me posted, Hen

Dr. T. Harper Goodspeed
600 Arlington Avenue
Berkeley 7, California
Air Mail

HENRY S. CHAFEE
P. O. BOX 1342
PROVIDENCE, R. I.

August 22, 1956

Dear Harp:

Our friends, Mr. and Mrs. Kelley, with whom we went to Hawaii, are all steamed up to make plans for a trip in February, March of '57. They are suggesting taking a Moore-McCormack freighter from New York to B. A. with stops at Rio and Montevideo, then fly across to Santiago, fly to Lima, and take the Grace Line freighter from Callao back to New York.

I know of no one better than you from whom to ask advice. As tourists, how long should we plan to stay in each of B. A., Santiago, and Lima. Is Valpariso a place we should go, or just a Sea Port? I don't think we want to take the time for the Chilean Lakes, as I presume it would have to be a week or ten days. I don't think we want to go up to the high altitude of Cuzco, but will wait with interest any advice and comments you may care to give us. We are wed to freighters now, though the Grace Line are trying to push us onto their fifty passenger ships which sail from Valpariso. We would not have any time in Lima if we did that unless we stayed over a ship. Should we stop at LaPaz? We could do that on Panagra flight.

Dorothy and I look back with a great deal of pleasure, and we often speak to friends of our happy time with you and Betty in your lovely Calistoga home. We are still Ike rooters and hope the convention goes well and in contrast to that at Chicago. It is, however, surprising how many of our friends and acquaintances do not like Nixon. I don't know what the reason is; they don't give out on that: just simply say they don't like him, and some say they are not going to vote for Ike because of him.

Our best to you both.

As ever,



Dr. T. Harper Goodspeed
2480 Virginia Street
Berkeley, California

HSC:rmn
air mail

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

Dear Henry:

Good to have yours of August 22 and to know that you are thinking of South America next year. Too bad that you would not be there in the late fall and early winter (northern) because we are planning on another botanical expedition from September 1957 to February 1958 if I can raise the necessary funds.

Your program sounds good. I would be inclined to urge the Argentine-Chilean Lakes side trip -- something absolutely unique -- if I knew what the current accommodations were. Fifteen years ago they were acceptable but a little primitive. I can check on this point because I think that John's parents made this trip less than a year ago during their South American tour. The dates would also be important because the "summer" in the far south is short.

As an alternative to the Lakes you might consider flying from B.A. to Mendoza and then taking the famous Transandine railway to Santiago -- stupendous scenery, Mt. Aconcagua, the Christ of the Andes, etc. Another alternative would be a few days in the Argentine lake region -- B.A. and return. There is a very good hotel at Llao Llao (a little north of Bariloche) and the Ainsworths were most enthusiastic about it and the country round about -- i.e., Andean foothills of upper Argentine Patagonia.

About the length of your stay in the cities you mention, it is a little hard to advise because they have been primarily headquarters for us from which we went out into the surroundings for collecting and paid little attention to relative extent of tourist attraction.

B.A. is a wonderful, "European," city with lots to do and see. I would hope that my very good friend, Abel Saint, would be there at the time of your visit. He is head of one of the big Argentine manufacturing concerns and a grand person. He would be happy to be of service. I should think that a week in B.A. itself would be about right.

I don't think that you would want more than two or three days in Santiago but you might care to add a day for a trip to Viña del Mar on the coast a few miles north of Valparaiso. You could take a car for the round trip and stop for a glimpse of the Jardín Botánica Nacional, which is being developed according to the "plan Goodspeed" at El Salto a few miles from Viña, and then lunch at Hotel O'Higgins. Viña is the most famous seaside resort of the upper crust on the west coast and quite a charming place, worth seeing.

I am much addicted to Lima -- mostly very up to date but part Indian. An auto ride on the remarkable highway which goes up and over the Andes shouldn't be missed. You may want to turn around at 12,000'; otherwise you can go over the pass at ca. 15,000 with wonderful views of the snowy Cordillera and down to 9,000' for overnight at Huancayo. It would give you a picture of one of the fertile interAndine valleys and the life of the Andean Indians. On Sundays, I think, the largest Indian fair in the Andes is held at Huancayo and it is well worth seeing; also the fur blankets, leatherwork, etc. are very cheap.

Of course, Cuzco is strictly out of this world but if you could go to Huancayo you would have a good substitute minus things of archeological interest.

In general I think that some suggestions from the Ainsworths would be helpful after your plans have matured. They and another couple did what you plan all by air. Their trip was worked out in complete detail by a local travel agent which meant a full schedule of conducted "sight seeing tours" at each stop with now and then a morning or afternoon "at leisure." As a result they were, of course, thoroughly exhausted at the end. Still, they did and saw a lot of things some of which might interest you.

I have had the same reaction to Nixon from some of my friends here. My son Steve says it's because Nixon has impressed people as being too strictly a politician, insincere and unreliable. When I suggested that he had apparently accomplished more than any half dozen previous V.P.'s the reply was "He's only done what he was told to do".

It was grand to have the visit with you and Dorothy and so good that you could be with us at Calistoga. Our very best to both of you.

As ever,

THG:T

2079 Life Sciences Bldg.
University of California
Berkeley 4, California
April 25, 1957

Mr. Henry S. Chafee
P. O. Box 1342
Providence, Rhode Island

Dear Henry:

Many thanks for your good letter with details of your South American experiences.

I agree with you that Peru is, in many ways, the most interesting of the countries you visited. Apart from Mexico it is the only Latin American area where the atmosphere of the Spanish Colonial days has been preserved. This combined with the ever present Indians and the feeling that their magnificent Cordillera is almost at your shoulder always has made Lima and the other larger Peruvian cities especially attractive to me.

That Europe is the model, in almost every sense, for South American life has been apparent from my first contacts down there and I can't see much shifting our way during the last twenty years. Instruction and research in scientific fields has had to depend upon translations into Spanish or European, particularly French, text and reference books often twenty-five years old. Fellowships for study in this country have given advanced students from South America the training for bringing up to date instruction in various fields. They return to find the necessary equipment lacking or outmoded and soon give up the struggle to improve the situation. On the other hand, the consultants, lecturers, etc. we send down there have little or no facility in Spanish or Portuguese and so are of not much help to the South Americans. I have been in the midst of all this for many years and begin to be a bit discouraged.

It was good of you to look up Dr. Reed. He is quite an old buckaroo and I am quite devoted to him and the family. He writes enthusiastically about your visit but regrets that you and Dorothy don't understand that water is only used for ablution! Too bad that Cuzco did you in a bit but I judge that you felt that the side trip was worth the effort. I am glad that the Buenos Aires to Santiago train ride was not too dusty on the pampa. The transAndean part from Mendoza west is, of course, the only way really to know the immensity of the central Chilean-Argentine cordillera.

After receiving from Washington some assurance that my proposals would be acceptable I prepared a most detailed request for a grant from the National Science Foundation to assist in my forthcoming, and 6th, South American botanical exploration. To my surprise and chagrin I was turned down. Although a number of individuals here and a scientific institution in Chicago have made donations and grants to an amount permitting, along with a third Guggenheim Foundation 6 months Fellowship to me, the carrying out of some of my proposals, the larger scale investigations which would pay real

dividends on the amount of time and money that have gone into my South American botanical background cannot be made. My chief gripe about the National Science Foundation matter is the extent to which the research of some of the people around here with no comparable backgrounds in their fields are subsidized.

We expect to leave for South America late in September to stay until March. Betty and I want, if possible, to make all or part of the going trip by sea, and Grace and Co. is once more offering 25% reduction in passenger fares. The freighter trip from San Francisco to Lima and, later, to Valparaiso, is almost out of the question since it takes so long. We can fly to Panama and pick up a New York-west coast ship there but its going to be difficult to get reservations because boats are normally booked solid for the New York-Lima or Valparaiso trip. I judge you know something about the relative sizes, speed, etc. of the different classes of Grace ships on the New York-west coast run and that you could pass on to me. It has been many years since I travelled on them. We might go New York to B.A. and put in our proposed two months in Argentina at the beginning rather than at the end of our stay in South America. I suppose the ships on the east coast run are faster and better than those that go to the west coast.

I am getting ready to retire completely June 30 which involves disposition of, mostly discarding, the accumulation of 48 years on this campus. Our plans after South America are not too clear because we are now somewhat in doubt about making the place in Calistoga our permanent headquarters. It is hard to know whether I will be happier in or out of Berkeley. Last June we moved into a rented home on the outskirts of the city which is most acceptable, rather cheap and has a country atmosphere somewhat comparable to that of Calistoga. Thus, we do not have quite the urge to get away from Berkeley that we had when we lived in the relatively small and noisy apartment near the campus.

Our very best to you both,

As ever yours,

THG:T

THE CALIFORNIA FOUNDATION FOR HORTICULTURAL RESEARCH

POST OFFICE BOX 979
REDWOOD CITY, CALIFORNIA
TELEPHONE EMERSON 6-8386

May 11, 1956

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

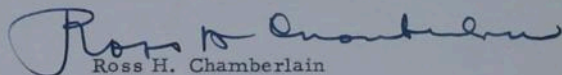
Dear Dr. Goodspeed:

Our Foundation has sponsored in the past some research work at Davis in connection with drought resistant plant material. We have also been requested to co-sponsor the International Horticultural Symposium planned for San Francisco in 1958. I understand that the University of California Arboretum has also been invited to be a co-sponsor and it is our intention to supply the funds necessary for the University's participation if the invitation to participate is accepted.

Our Foundation's avowed long range objective is to hybridize in the Maddenii Series of Rhododendron and to experiment with mutations induced by radio activity and colchicine. The writer was talking to Mr. Brydon on the telephone this morning about the selection of more plant material for the Foundation's collection which is being assembled in anticipation of the research project referred to above. Mr. Brydon suggested that you might be willing to make surplus Maddenii, etc., available for this collection either in the form of maturing plants, rooted cuttings, or permission to make cuttings for establishment in the Foundation's propagating house.

The writer is most desirous of meeting you and discussing all the possibilities outlined above.

Very truly yours,


Ross H. Chamberlain

RHC:db

2079 Life Sciences Building
University of California
Berkeley 4, California
May 14, 1956

Mr. Ross H. Chamberlain
The California Foundation for Horticultural Research
Box 979
Redwood City, California

Dear Mr. Chamberlain:

Thank you for your letter of the 11th. The objectives of your foundation interest me because in this Botanical Garden we have for many years grown a considerable collection of Rhododendron species in part obtained by our expedition of 1930 to West China and Tibet directed by Dr. Joseph Rock. In addition I was one of the first to study the heritable alterations induced in plants by high frequency radiation and have had experience with the effects of colchicine.

Of recent years I have been largely concerned with the introduction of new or little known South American plants of scientific importance or of potential value for California horticulture. I am enclosing copy of a reprint about our South American plant exploration which may be of interest.

Could you have luncheon with me on Tuesday, Wednesday or Thursday of next week at about 12 o'clock? After luncheon we could visit the Botanical Garden and our Rhododendron collection to determine how best we can cooperate with you.

My office is in the Life Sciences Building, room 2079, and the guard at the Oxford Street entrance to the Campus will direct you. (Telephone number: As. 3-6000, Extension 344)

Sincerely,

THG:T

THE CALIFORNIA FOUNDATION FOR HORTICULTURAL RESEARCH

POST OFFICE BOX 879
REDWOOD CITY, CALIFORNIA
TELEPHONE EMERSON 6-8386

May 18, 1956

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

Dear Dr. Goodspeed:

Mr. Chamberlain wishes to thank you for your letter of May 14th which he read with great interest. He has asked me to arrange an appointment at your office for next Wednesday, May 23rd, at 11:45 A.M. He will be accompanied by Mr. Walter Doty of Sunset Magazine who is chairman of the Foundation advisory committee. Your cooperation is greatly appreciated.

Very truly yours,

Dorothy Beaumont

Dorothy Beaumont
Secretary to Ross H. Chamberlain

db

7-22- Canceled by phone
Appointment used or
June 6 or 7
suggested -
With Beaumont
to arrange.

ROSS H. CHAMBERLAIN
POST OFFICE BOX 979
REDWOOD CITY, CALIFORNIA

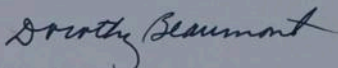
May 22, 1956

Miss Thompson
2079 Life Sciences Building
University of California
Berkeley 4, California

Dear Miss Thompson:

We were sorry to hear that Dr. Goodspeed is ill. As far as we know at the moment, week after next will be fine for an appointment between Dr. Goodspeed and Mr. Chamberlain. We will await your call in order to make an appointment that will be mutually satisfactory.

Very truly yours,



Dorothy Beaumont
Secretary to Ross H. Chamberlain

db

2079 Life Sciences Building
University of California
Berkeley 4, California
May 29, 1956

Mr. Ross H. Chamberlain
The California Foundation for Horticultural Research
Post Office Box 979
Redwood City, California

Dear Mr. Chamberlain:

I regret very much indeed that due to the sudden onset of a virus infection our appointment for last Wednesday had to be cancelled with so little warning.

May I renew my invitation for the coming week; I would suggest that either Tuesday, Wednesday or Thursday (June 5, 6 or 7) would be convenient for me, meeting at my office, 2079 Life Sciences Building, at approximately 11:45 A. M.

I hope that Mr. Doty will be able to be with you.

Sincerely,

THG:T

2079 Life Sciences Bldg.
University of California
Berkeley 4, California
October 1, 1956

Mr. Ross H. Chamberlain
The California Foundation for Horticultural Research
Post Office Box 979
Redwood City, California

Dear Mr. Chamberlain:

I remember your interest in the mist technique for
rooting of cuttings, etc. and thought you might care to
have the enclosed clipping from a recent issue of Science.

With best wishes,

Sincerely,

THG:T

ROSS H. CHAMBERLAIN
P. O. BOX 979
REDWOOD CITY, CALIFORNIA

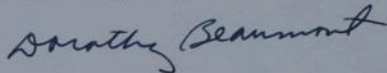
October 4, 1956

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

Dear Dr. Goodspeed:

Mr. Chamberlain has asked me to
thank you for the interesting article on mist
control which you sent him. He is at present
on a trip back East.

Very truly yours,



Dorothy Beaumont
Secretary to Ross H. Chamberlain

THE CALIFORNIA FOUNDATION FOR HORTICULTURAL RESEARCH

POST OFFICE BOX 979
REDWOOD CITY, CALIFORNIA
TELEPHONE EMERSON 6-8366

June 18, 1957

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

Dear Dr. Goodspeed:

It is almost a year since I collected cuttings of the *Moddenii* at the University of California Arboretum. Some were slow to root but we got most and as soon as I can I will send a list, using your numbers for correlation. They all are out doors now in pots, under lath with mist spray irrigation.

Would you like to be a member of the Advisory Board of our Foundation, the others are:

Mr. John M. Tucker, Asst. Professor of Botany, Davis.
Mr. Maunsell Van Rensselaer, Saratoga Horticultural
Foundation, Saratoga.
Mr. Herbert Huettig, Huettig & Schromm, Palo Alto.
Mr. Walter Doty, Sunset Magazine, Menlo Park.
Mr. N. T. Mirov, Plant Physiologist, Berkeley.

You will make me very happy if your accept.

Best regards,



Ross H. Chamberlain

RHC:db

2089 Life Sciences Bldg.
University of California
Berkeley 4, California
June 28, 1957

Mr. Ross H. Chamberlain
The California Foundation for Horticultural Research
P. O. Box 979
Redwood City, California

Dear Mr. Chamberlain:

It was good to get into touch with you once more via your letter of June 18th.

I am glad that you have had success with the cuttings from the Garden and will be glad to have a list as a matter of record.

Your kind suggestion that I become a member of the Advisory Board of the California Foundation for Horticultural Research is much appreciated. It would be an honor and pleasure to serve in such capacity.

My active service with the University ends on June 30th. Thereafter I will direct my 6th University of California Botanical Garden Expedition to South America. An advance party will collect in Peru for four or five months beginning about August 1st and I will leave late in September to spend six months in Peru, Chile and Argentina. After my return in April I shall be at the Advisory Board's service.

To finance the forthcoming South American Expedition I am securing grants from the Guggenheim Foundation, Chicago Natural History Museum, New York Botanical Garden and donations to the University by private individuals.

I personally hope to collect intensively in remote areas in southern Chile which should represent a gold mine of new woody and other ornamentals for this part of California. I have twice seen those areas but never had sufficient time or assistance to explore them adequately. To do so I need a trained assistant who would more than double my collecting potential because I cannot, any longer, take a lot of punishment in difficult terrain.

Already received are funds equal to most of the cost of taking a collecting assistant to Chile and maintaining him there for three or four months. I need an additional \$1000 to cover part of his salary, cost of local transportation and air shipments of seeds and cuttings for propagation here. If you know of any individual or organization that might be interested in making a donation to the University toward the success of my Chilean proposal I would be glad to supply additional information concerning it.

With many thanks for your letter and best wishes,

Sincerely,

THE CALIFORNIA FOUNDATION FOR HORTICULTURAL RESEARCH

POST OFFICE BOX 979
REDWOOD CITY, CALIFORNIA
TELEPHONE EMERSON 1-2000

July 16, 1957

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

Dear Dr. Goodspeed:

Since receiving your letter of June 28th indicating your willingness to become a member of the Advisory Board of the California Foundation for Horticultural Research, I have been in touch with the present Board members who enthusiastically welcome you to our group.

We hope your trip to South America is pleasant and we are looking forward to meeting with you upon your return early in 1958.

Very truly yours,

THE CALIFORNIA FOUNDATION
FOR HORTICULTURAL RESEARCH



Ross H. Chamberlain

RHC:db

April 18, 1958

Mr. F. I. Righter, Chief
Division of Forest Genetics Research
P. O. Box 245
Berkeley 1, California

Dear Mr. Righter:

On March 12th we advised you that the request contained in your letter of February 12th in regard to the funding of the balance of the purchase price of additional land required by your organization would be presented to our Advisory Council. The subject was discussed today and we regret to advise you that the Advisory Council felt that projects already under way would require all the funds which the Foundation has at its disposal. Your Mr. Calliham presented your case in the absence of Dr. Mirov and we hope that you are able to fund the project.

Very truly yours,

THE CALIFORNIA FOUNDATION
FOR HORTICULTURAL RESEARCH

Ross H. Chamberlain

RHC:db

cc: Dr. Tucker
Mr. Van Rensselaer
Mr. Huestig
Mr. Doty
Dr. Mirov
Dr. Goodspeed

April 18, 1958

Mr. Keith L. Davey, President
Strybing Arboretum Society
c/o Davey Tree Surgery Co., Ltd.
2011 Russ Building
San Francisco 4, California

Dear Mr. Davey:

At a meeting of the Advisory Council of the California Foundation for Horticultural Research, Mr. Walter Doty, a member of the Council, advised it that the Strybing group felt that it was unwise to continue the symposia project.

The Council instructed the writer to ask that you as President of the Society write the California Foundation advising it that you no longer wish to continue the project. The writer will appreciate receiving the letter at your earliest convenience and also the return of the file which we sent you yesterday.

Very truly yours,

THE CALIFORNIA FOUNDATION
FOR HORTICULTURAL RESEARCH

Ross H. Chamberlain

RHC:db

April 18, 1958

Mr. Robert L. Champion, Secretary
International Science Foundation
Golden Gate Park
San Francisco, California

Dear Mr. Champion:

At a meeting of the Advisory Council of the California Foundation for Horticultural Research we were advised that the Strybing Arboretum Society wishes to drop the symposia completely.

In view of this development, the Council instructed the writer to request that the International Science Foundation by letter addressed to our Foundation formally advise it that the International Science Foundation is giving up the project.

Very truly yours,

THE CALIFORNIA FOUNDATION
FOR HORTICULTURAL RESEARCH

Ross H. Chamberlain

RHC:db

April 18, 1958

Mr. Lloyd Austin
Rainbow Hybridizing Gardens
Placerville, California

Dear Lloyd:

The Advisory Council of the Foundation had a meeting today and instructed me to tell you that because of lack of funds and because of the limitations on assistance described by the Bureau of Internal Revenue, it is impossible for them to act favorably upon your request for assistance.

Believe me, I have tried for several years to interest them in your work with nothing but negative results. I am sorry but that is the way it is.

Very truly yours,

THE CALIFORNIA FOUNDATION
FOR HORTICULTURAL RESEARCH

Ross H. Chamberlain

RHC:db

MINUTES OF THE MEETING OF THE ADVISORY COUNCIL OF
THE CALIFORNIA FOUNDATION FOR HORTICULTURAL RESEARCH
Held in San Francisco at 12:00 Noon Thursday, April 17, 1958

The meeting was called to order by the President of the Foundation.

There having been no previous formal meeting of the Advisory Council as presently constituted a brief description of the drought resistant program originally adopted was presented to the meeting by Mr. Doty.

After some discussion it was decided to limit the activities of the Foundation to a continuation of the drought program on the following basis:

1) It was moved, seconded and unanimously carried that a second step in outlining the existing knowledge in regard to drought resistant plant material be taken to establish objectives for continuing evaluation, documentation, and study.

2) It was decided that because of the disinclination of the Strybing Arboretum to carry forward the proposed symposia, a committee consisting of Dr. Goodspeed and Mr. Chamberlain secure from both the Arboretum and the International Science Foundation letters indicating their renunciation of the project. Dr. Goodspeed and Mr. Chamberlain will then approach the University of California through Chancellor Kerr with a proposal that the funds presently in the hands of the University for the Strybing Symposia be assigned to the continuation of the present drought resistant study as now privately financed and to be continued under the direction of Dr. Tucker. This study would take the form of a second progress report concluded by a statement of objectives which would be susceptible of analysis for budgetary purposes.

The President then read a list of present projects and upon motion duly made, seconded and unanimously carried it was decided that:

Minutes of Meeting of The California Foundation for Horticultural Research
April 17, 1958.

1) The highway planting project No. 2 and the plant material project No. 4 would be incorporated in the drought resistant project No. 1.

2) The food absorption project No. 3 would be dropped.

The President then called the attention of the Council to the requests for funds from the Institute of Forest Genetics and the Rainbow Hybridizing Gardens. The President was instructed to advise the institutions involved that the Foundation was unable to grant the requests.

The President then read the financial report and upon motion duly made, seconded and unanimously carried the financial report as read was approved.

There being no further business to come before the meeting upon motion duly made, seconded and unanimously carried the meeting was adjourned at 4:00 P. M.

President

ROSS H. CHAMBERLAIN
POST OFFICE BOX 878
REDWOOD CITY, CALIFORNIA

April 28, 1958

Mr. Keith L. Davey, President
Strybing Arboretum Society
c/o Davey Tree Surgery Co., Ltd.
2011 Russ Building
San Francisco 4, California

Dear Mr. Davey:

Thank you very much for returning the Symposia file and for your letter announcing the intention of Strybing to withdraw from the project. Inasmuch as the symposia will not be going forward, I feel there is no further reason for me to be on the Strybing Board and you may therefore take this letter as my resignation effective immediately.

Very truly yours,



Ross H. Chamberlain

RHC:db

cc: Dr. T. H. Goodspeed

ROSS H. CHAMBERLAIN
POST OFFICE BOX 878
REDWOOD CITY, CALIFORNIA


April 28, 1958

Mr. Keith L. Davey, President
Strybing Arboretum Society
c/o Davey Tree Surgery Co., Ltd.
2011 Russ Building
San Francisco 4, California

Dear Mr. Davey:

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Very truly yours,


Ross H. Chamberlain

RHC:db

ROSS H. CHAMBERLAIN
POST OFFICE BOX 279
REDWOOD CITY, CALIFORNIA

April 28, 1958

Mr. Keith L. Davey, President
Strybing Arboretum Society
c/o Davey Tree Surgery Co., Ltd.
2011 Russ Building
San Francisco 4, California

Dear Mr. Davey:

Thank you very much for returning the Symposia file and for your letter announcing the intention of Strybing to withdraw from the project. Inasmuch as the symposia will not be going forward, I feel there is no further reason for me to be on the Strybing Board and you may therefore take this letter as my resignation effective immediately.

Very truly yours,



Ross H. Chamberlain

RHC:db

Col. Fouché
Post Box

PO Box 979
Redwood City

2089 Life Services Bldg
Univ. Calif. Berkeley
5/27/58

Dear Mr. Chamberlain:-

Following receipt this morning of the copies
of Davy to Champion and Champion to Stewart
- which together appear to clear the way - I
called Chan. Kerr's office to ask for an ap-
pointment.

I shall be at my place in Calistoga
from 5/26 till 6/4 and on 6/5 am to
get an appointment date from Kerr's
Office. Will call you at once in the
hope that the date will be mutually
convenient.

Best wishes

Cordially

T. H. Goodspeed

C
O
P
Y

San Francisco, California

May 9, 1958

Mr. Robert Champion
Executive Director
International Science Foundation
California Academy of Sciences
San Francisco, California

Dear Mr. Champion:

At the meeting of the Board of Directors of the Strybing Arboretum Society on April 30 a decision was made to withdraw as co-sponsor of the proposed international horticultural symposium.

We hope that you will be able to continue with this project and will be interested in hearing of your progress.

Sincerely yours

(signed)

Keith L. Devey
President
Strybing Arboretum Society

KLD: WR
cc Dr. McClintock
Mrs. E. O. Kelsey

MAY 23 1958
RECEIVED

INTERNATIONAL SCIENCE FOUNDATION

Emerman-6-95-66

INTERNATIONAL SCIENCE CENTER
GOLDEN GATE PARK, SAN FRANCISCO

TELEPHONE: ... DAYVIEW 1-8100
DUCOLAR 3-0716; DAYVIEWPORT 2-2448

May 22, 1958

*Calif. Journal
for Hort. Res.
PO Box 979
Redwood, CA*

Dean Morris Stewart, Chairman
University of California Committee
on the International Horticultural Symposium
University of California
Berkeley, California

Dear Dean Stewart:

The International Science Foundation has been advised by Mr. Keith L. Davey that the Strybing Arboretum Society is not now interested in continuing the planning of the International Horticultural Symposium which was suggested in 1956 by Mrs. Elsa Uppman Knoll of Sunset Magazine and Miss Elizabeth McClintock, President of the Society. A copy of Mr. Davey's letter is attached.

As you realize, our function in this project has been that of a service organization to assist the Arboretum Society in planning the meeting and developing national and international participation. Our action in May, 1956 to invite the participation of the University of California and other members of the International Science Foundation to serve as co-sponsors of the meeting was, of course, based upon suggestions made by the originators of the project.

In view of present circumstances, the Executive Committee of the International Science Foundation feels that the Foundation has no further role to play in this project.

I think you know how much we have enjoyed working with you and other University staff members on planning this symposium and how much we regret the fact that this relationship will not be continued. On behalf of the Board of Governors of the International Science Foundation, I wish to express our appreciation for the cooperation and support that the University of California has given to this project.

Sincerely yours,

Robert L. Champion
Director

Enc.

*Ros Chumbstein
(Paula)*

MAY 23 1958
RECEIVED

*Home # 21-1-7283
Ulmar*

August 8, 1958

Mr. Edwin W. Pauley
717 North Highland Avenue
Los Angeles 38, California

Dear Ed:

I had a phone call from Dr. Goodspeed yesterday wherein he advised me that the funds you and Bobbie gave the University of California for activities to be designated by the Foundation had reverted to the general fund in the Comptroller's office. He further stated that by your direction the allocation of these funds had been directed to other purposes.

The original purpose to which the funds had been designated has been abandoned because in the opinion of our advisory committee the participants in the project were unable to carry it forward to fruition. The advisory committee, of which Dr. Goodspeed is a member, therefore advised that the funds be used at Davis under the direction of Dr. John M. Tucker to "amplify and improve the preliminary report of the Foundation on the character and distribution of drought resistant plant materials suitable for highway planting". It was voted to allocate the grant to the Botany Department at Davis where the preliminary report, of which you have a copy, was originally made.

It is our feeling that you perhaps were not aware of this plan. Dr. Goodspeed has had some difficulty in finding out from the Botany Department where the funds were. This is probably because of departmental changes and the confusion surrounding the administrative changes resulting from Dr. Sproul's retirement.

We would all be most grateful if you would qualify the situation by addressing a letter to the Chancellor with a copy to the Comptroller stating that the funds were to be used in projects satisfactory to the University as recommended by the Foundation.

With very best regards to yourself and all your family, I am,

Yours very sincerely,

Ross H. Chamberlain

RHC:s

THE CALIFORNIA FOUNDATION FOR HORTICULTURAL RESEARCH

POST OFFICE BOX 879
REDWOOD CITY, CALIFORNIA
TELEPHONE EMERSON 8-9566

August 19, 1958

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

Dear Dr. Goodspeed:

This is the Pauley story. We dropped the ball by not seeing Kerr prior to his elevation.

Please return the Pauley enclosure to me.

Very truly yours,



Ross H. Chamberlain

RHC:db

Enclosure

ROSS H. CHAMBERLAIN

POST OFFICE BOX 979
REDWOOD CITY, CALIFORNIA

October 6, 1958

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

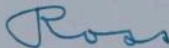
Dear Dr. Goodspeed:

Thank you very much for the textbooks which I will take very good care of and return as soon as I am through with them.

It was very kind of you to let me have them and please believe me that I am very good about returning books in the same condition in which I found them.

Hoping to see you soon.

Very truly yours,



Ross H. Chamberlain

RHC:db

2089 Life Science Building

January 30, 1959

Mr. Ross H. Chamberlain
Post Office Box 979
Redwood City, California

Dear Mr. Chamberlain:

On my desk, for some time, I have had a few additional books which I picked out as of possible interest to you. I have not sent them because I did not want to overload you but if you want them I will be happy to send them.

Incidentally, I am in no hurry at all to have the first consignment returned.

With best wishes,

Cordially,

T. H. Goodspeed

THE CALIFORNIA FOUNDATION FOR HORTICULTURAL RESEARCH

POST OFFICE BOX 979
REDWOOD CITY, CALIFORNIA
TELEPHONE EMERSON 6-9566

February 20, 1959

Dr. T. H. Goodspeed
Professor Emeritus - Botany
University of California
Berkeley, California

Dear Dr. Goodspeed:

Enclosed are financial statements for the California
Foundation for Horticultural Research for the year ending
December, 1958.

Very truly yours,

(Mrs.) Dorothy Beaumont

Dorothy Beaumont
Secretary to Ross H. Chamberlain

db

Enclosure

THE CALIFORNIA FOUNDATION FOR HORTICULTURAL RESEARCH
BALANCE SHEET - DECEMBER 31, 1959

ASSETS

Cash on hand		\$ 10,260.95
Notes receivable		11,825.00
Corporate shares		44,565.60
Plants:		
Iris	\$ 450.00	
Tree peonies	30.00	
Azaleas	1,166.90	
Magnolias	<u>72.10</u>	
Total	1,719.00	
Less depreciation	<u>1,286.15</u>	432.85
Depreciable property:		
Improvements	10,216.44	
Trucks and equipment	<u>2,003.03</u>	
Total	12,219.47	
Less depreciation	<u>1,645.97</u>	10,573.50
Land		<u>32,066.50</u>
Total assets		<u><u>\$109,724.40</u></u>

NET WORTH

Balance January 1, 1958	\$ 84,461.69	
Net income for the year per statement	<u>25,262.71</u>	<u><u>\$109,724.40</u></u>

THE CALIFORNIA FOUNDATION FOR HORTICULTURAL RESEARCH
 STATEMENT OF INCOME AND EXPENSE
 YEAR ENDED DECEMBER 31, 1958 and
 YEAR ENDED DECEMBER 31, 1957 FOR COMPARISON

	<u>Year ended</u> 12-31-58	<u>Year ended</u> 12-31-57
Contributions:		
Cash contributed	\$ 4,245.00	\$ 1,805.00
Land contributed - market value	7,062.50	12,504.00
Securities - 13 shares Hitchcock & Chamberlain, Ltd. (15 shares 1957)	19,318.00	18,810.00
Other securities		<u>19,580.25</u>
Total	<u>\$ 30,625.50</u>	<u>\$52,699.25</u>
Dividends:		
McLean Trucking Company	400.00	270.00
Stauffer Chemical Company	67.74	13.95
Total	467.74	283.95
Interest on notes receivable	<u>591.24</u>	<u>394.16</u>
Total income	<u>31,684.48</u>	<u>53,377.36</u>
Expense:		
Loss on securities sold	4,261.56	
Repairs	127.60	147.70
Supplies	260.24	157.19
Professional fees	100.00	100.00
Membership and dues	52.00	47.00
Subscriptions	24.00	43.27
Taxes and licenses	296.20	166.20
Auto and equipment expense		97.14
Depreciation	1,162.06	816.44
Miscellaneous	138.11	42.25
Total expense	<u>6,421.77</u>	<u>1,617.19</u>
Income for the year	25,262.71	51,760.17
Net worth beginning of year	<u>84,461.69</u>	<u>32,701.52</u>
Net worth end of year	<u>\$109,724.40</u>	<u>\$84,461.69</u>

THE CALIFORNIA FOUNDATION FOR HORTICULTURAL RESEARCH
CASH FLOW STATEMENT
YEAR 1958

RECEIPTS

Cash contributions		
Arnold Development Co.	\$ 4,075.00	
Gertrude M. Gavin	<u>170.00</u>	\$ 4,245.00
Dividends received:		
McLean Trucking Company	400.00	
Stauffer Chemical Company	<u>67.74</u>	467.74
Interest		591.24
Accounts receivable		15.70
Sale of securities		<u>11,734.69</u>
Total receipts		<u>17,054.37</u>

DISBURSEMENTS

Accounts receivable		15.70
Building additions and alterations		6,624.15
Irrigation well		1,306.22
Power sprayer		254.80
Paint sprayer		506.57
Plants		222.10
Repairs		127.60
Nursery Supplies		260.24
Professional expenses		100.00
Memberships and dues		52.00
Subscriptions		24.00
Property taxes and licenses		296.20
Miscellaneous		<u>138.11</u>
Total disbursements		<u>9,927.69</u>
Increase of cash		<u><u>7,126.68</u></u>
Cash balance January 1, 1958	3,134.27	
Increase detailed above	<u>7,126.68</u>	
Cash balance December 31, 1958	<u><u>\$10,260.95</u></u>	

ROSS H. CHAMBERLAIN

POST OFFICE BOX 979
REDWOOD CITY, CALIFORNIA

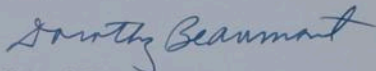
April 20, 1959

Dr. T. H. Goodspeed
2089 Life Science Building
Department of Botany
Berkeley 4, California

Dear Dr. Goodspeed:

Some time ago you offered Mr. Chamberlain some books to read and he would like very much to get them. Would you prefer Mr. Chamberlain to come and get the books, or he thought perhaps you might like to drive over here for luncheon and a trip to the Foundation land holdings. Please let us know your wishes.

Very truly yours,



(Mrs.) Dorothy Beaumont
Secretary to Ross H. Chamberlain

db

May 22, 1959

Mrs. Dorothy Beaumont
P.O. Box 979,
Redwood City, California

Dear Mrs. Beaumont:

I have been out of town a number of times since receipt of your letter of April 20 and am leaving next week to be in the East until the middle of June. Upon my return I will look up the remainder of the books I had originally picked out as of some possible interest to Mr. Chamberlain.

A number of months ago I sent Mr. Chamberlain a package of books, the receipt of which he acknowledged. Possibly he has now finished with them. If so I should be glad to have them returned since there are students who from time to time wish to borrow them.

Please give Mr. Chamberlain my best wishes. I will look forward to seeing him at the Foundation late in June.

Sincerely,

T. H. Goodspeed

THG:dn

ROSS H. CHAMBERLAIN

POST OFFICE BOX 979
REDWOOD CITY, CALIFORNIA

June 4, 1959

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

Dear Dr. Goodspeed:

Under separate cover we are returning to you the two books which Mr. Chamberlain borrowed some time ago and for which he thanks you very much.

He is looking forward to your visit the latter part of this month.

Very truly yours,



Dorothy Beaumont
Secretary to Ross H. Chamberlain

db

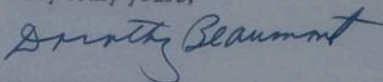
July 21, 1960

The Advisory Committee
The California Foundation for Horticultural Research

Gentlemen:

Mr. Doty collaborated with Mr. Chamberlain in preparing the attached talk which was made by Mr. Chamberlain before the Garden Club of America - Woodside Atherton Branch. Mr. Doty felt that you might be interested in having a copy of this talk. Mr. Chamberlain told me to tell you that he was speaking as an amateur gardener and that the Foundation was not a party to the talk, either directly or indirectly.

Very truly yours,



Dorothy Beaumont
Secretary to Ross H. Chamberlain

db

Enclosure

One solution to the problem of number of kinds would be to earmark at the Saratoga Horticultural Foundation the number of kinds now in gallon cans. Move them into 5's when ready and then to the Woodside planting when established in 5's.

Sincerely,



Walter L. Doty
Director Editorial Research

WLD:bj

Eric Johnson's tree and shrub list. (* = Saratoga Horticultural Foundation)

<i>Acer palmatum</i>	a	1 gal. \$.65	5 gal. \$2.50
* <i>Agonis flexuosa</i>	c		5 gal. \$2.50
<i>Albizia julibrissin</i>	f	1 gal. .65	5 gal. 2.50
<i>Betula pendula</i>	b	1 gal. .60	5 gal. 2.50
<i>Callistemon lanceolatus</i>	d	1 gal. .80	1 gal. (tree) 2.50
* <i>Ceratonia siliqua</i>	b		5 gal. 2.50
<i>Cinnamomum camphora</i>	a	1 gal. .45	5 gal. 2.50
* <i>Cornus capitata</i> 'Belgrin'	c		1 gal. 1.00
<i>Crategeus phaenopyrum</i>	a		5 gal. 1.50
<i>Crataegus coccinea</i>	c		5 gal. 1.50
<i>Cupressus sempervirens</i>	a	1 gal. .75	5 gal. 2.25
<i>Clethra arborea</i>	c	1 gal. .60	5 gal. 2.50
<i>Codonaea viscosa purpurea</i>	d	1 gal. .75	5 gal. 2.50
<i>Eucalyptus caesia</i>	f	1 gal. 1.00	5 gal. 3.00
<i>Eucalyptus cinerea</i>	f	1 gal. .70	5 gal. 2.50
<i>Eucalyptus saligna</i>	f	1 gal. .80	5 gal. 2.50
<i>Firmiana simplex</i>	c	1 gal. .85	5 gal. 2.50
<i>Fraxinus abdel</i>	b	1 gal. .55	5 gal. 2.50
* <i>Gefiara parviflora</i>	c	1 gal. .75	5 gal. 2.75
* <i>Ginkgo biloba</i> 'A. torn. Gold'	b	1 gal. 1.50	5 gal. 4.00
<i>Ilex wilsoni</i>	c	1 gal. .75	5 gal. 5.00
* <i>Coelreuteria paniculata</i> 'New'	b		5 gal. 3.00
<i>Laurus nobilis</i>	a		5 gal. 2.75
<i>Ligustrum lucidum</i>	a	1 gal. .50	5 gal. 2.75
* <i>Liquidambar styraciflua</i> 'Pale Alto'	b		5 gal. 2.75
* <i>Lycnothamnus floribundus</i> asplenifolius	c		5 gal. 2.50
<i>Magnolia grandiflora</i>	b	1 gal. .60	5 gal. 2.50
<i>Magnolia</i> 'St. Mary'	b		5 gal. 3.50
<i>Naytenus toaria</i>	e	1 gal. .75	5 gal. 2.50
<i>Olea europaea</i> 'Manzanillo'	e	1 gal. .65	5 gal. 2.50
<i>Persea carolinensis</i>	c		5 gal. 2.50
* <i>Persea indica</i>	c		5 gal. 2.50
<i>Pinus contorta</i>	a,b	1 gal. .65	5 gal. 2.50
<i>Pinus edulis</i>	a,b	1 gal. .75	5 gal. 2.50
* <i>Pinus muricata</i>	a,b	1 gal. .70	5 gal. 2.50
<i>Pinus patula</i>	a,b	1 gal. .75	5 gal. 2.50
* <i>Pinus radiata</i>	a,b	1 gal. .65	5 gal. 2.50
<i>Pinus halepensis</i>	a,b	1 gal. .60	5 gal. 2.50
<i>Pinus carartensis</i>	a, b	1 gal. .60	5 gal. 2.50
<i>Pinus torreyana</i>	a,b	1 gal. .75	5 gal. 2.50

July 27, 1960

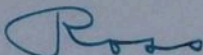
The advisory Board
The California Foundation for Horticultural Research

Gentlemen:

Attached hereto is a copy of Mr. Matkin's proposal in regard to the preparation of the layout for fertilizer and water in connection with the growing on program. If it is the pleasure of the majority of the Advisory Board that Mr. Matkin's proposal be accepted we will proceed with the plan. Please sign and return a copy of the attached postcard with your wishes and comments attached thereto.

Very truly yours,

THE CALIFORNIA FOUNDATION
FOR HORTICULTURAL RESEARCH



Ross H. Chamberlain

RHC:db

Enclosures

Soil and Plant Laboratory, Inc.

G. A. Martin, director
John Ferguson, pathologist
G. M. Johnson, chemist

2301 west chapman avenue kellogg 8-3353 p. o. box 689 orange, california

July 25, 1960

The California Foundation for
Horticultural Research
P. O. Box 979
Redwood City, California

Attention Mr. Ross Chamberlain

Dear Mr. Chamberlain:

With reference to Mr. Doty's letter of July 21, regarding the box tree program, I submit the following general outline of procedure and charges:

1. Inspection of physical lay-out and collection of pertinent data on water temperatures, area limitations and requirements of automation as might be desired by the Foundation. We, of course, have our own ideas on what should be included, but these may not completely cover the desires of the Foundation. Charges to be made on the basis of \$10 per hour of time spent in this effort.
2. Collection of information on available equipment, outlining of specifications to attain the desired result. Charges for this phase would also be at \$10 per hour, plus any unusual charges incurred as expense in acquiring this information.
3. Routine visitation, inspection and sampling to maintain the desired fertility and mechanical control. This phase would presumably not commence until the physical lay-out is at least partially complete. It would be carried out on a routine basis as for any of our accounts wherein the charges are based on numbers of samples taken plus any additional unusual demands for our time, based again on the \$10 per hour fee. Ordinary visitation, inspection and sampling including a written report, would normally occur once each month and be charged on the basis of \$20 for visit and one sample plus \$5 for each additional sample.

It is impossible to pre-determine the amount of time a project of this nature will require. For this reason, much of the above is based on fee per unit of time, rather than an overall charge. We can only guess that the total fee for setting prior to starting the routine portion would fall in the range of \$200 to \$1000. There would undoubtedly be several

The California Foundation for
Horticultural Research

- 2 -

July 25, 1960

months involved in collecting and putting together the data and specifications.

We will await your instructions.

Sincerely yours,

SOIL AND PLANT LABORATORY, INC.

OM/k
cc Mr. Walter L. Doty

O. A. Matkin
O. A. MATKIN
BA

OVER THE YEARS I'VE BEEN GARDENING

From month to month the published garden guides remind their readers that now is the time to take cuttings of such and such a plant.

The good reason for such advice is the assumption that the reader wishes to increase his supply of that plant.

There is another good reason for taking a cutting; the chance to improve the breed by the selection of an outstanding individual and the duplication of its outstanding characteristics by vegetative propagation.

Man's opportunity to develop a superior race of trees and shrubs is just beginning to be realized as the result of the discovery of root promoting plant hormones in 1934 and 1935.

For years we have accepted as normal the variations in growth habit of trees within a species or variety. For instance, if one buys a silk tree today (Albizia julibrissin rosea) the eventual size, shape and kind of pink the flowers will be in pure chance. We should not take this chance when specific types are available.

The work of Van Rensselaer at the Saratoga Horticultural Foundation is the outstanding example in the United States of a program of improvement in trees and shrubs through vegetative reproduction of outstanding individuals.

The establishment of new varieties of plants through selection of outstanding individuals is in the range of capability of every gardener. Any plant anywhere should be looked at, judged, and appraised for its potential value. It may be a plant in the wilderness, in a park, or in a garden. Incidentally, from the conservation standpoint, propagation by cuttings of native plants should be encouraged in order to stop some of the wanton destruction caused by careless and wholesale removal of native plants.

This work may seem highly scientific. In some cases and on a large scale, it does require more than average skill but every gardener can participate in the same kind of adventure -- just by taking a cutting.

It is safe to say that if you would walk through your garden tomorrow you would see in any collection of similar plants one or two individuals that stand out -- either by difference in color, in habit of growth, in character of the foliage, or even in such simple things as distance between nodes or joints which indicate an eventual differentiation in size.

By taking a cutting of the outstanding individual and growing it on, it is postulated that one can get an exact duplicate of that individual and so perpetuate its outstanding characteristics.

If you've been shopping at nurseries lately, you will have seen the end product of just such action on the part of the wholesale grower.

Knowing that his market needed more low growing plants, he has selected out of hundreds of shrubs that normally grow four or five feet high, individuals that tend to grow more compact, those that from birth have shorter distances between nodes indicating a dwarfing effect.

The result of such selection has been in the introduction of such new varieties as:

Mahonia aquifolium "Compacta"

Myrtus communis "Compacta"

Rosmarinus officinalis "Prostratus"

Aucuba japonica "Nana"

Nandina domestica "Nana"

Other possibilities in the adventure of taking cuttings is the chance to produce new forms by the manner in which you select the cutting wood.

In some species, plants started from cuttings taken from lateral branches will exhibit a different type of growth than plants started from cuttings taken from

upright terminal growth. It was pointed out many years ago that plants which exhibit marked horizontal branching will produce very diverse plants depending on whether vertical or horizontal cutting material is used. For instance, it is said that if you take a cutting from the new growth of lateral shoots of the Norway spruce the growth pattern will be at an angle to the vertical while the growth from terminal shoots is erect. This is the so called juvenility effect.

One thing we amateurs can be sure of in this business of rooting cuttings is that we are working in a very inexact science. There is a tremendous amount of literature published on the right time, the right length of cutting, the rooting medium, temperatures, hormone treatment, and so on. But no one has yet been able to say why one type of plant roots quickly and easily while another defies even the most persistent propagator.

The presently accepted theory is that root initiation is controlled by a sort of master hormone that exerts a regulatory action over many plant processes and over other of the plant hormones. Auxins are involved in stem growth, root formation, lateral bud inhibition, fruit development, activation of cambial cells, and many other physiological activities.

You are dealing with the power of auxins when you pinch the seed capsule of a petunia. You are changing the direction of growth from the formation of seeds back to the promotion of continued vegetative growth and the production of more flowers. You are dealing with the power of auxins when you pinch or prune the growing tip or tips of shrubs or trees. In many cases the pinching of the tip of a branch is like turning off a valve at the base of the branch. Growth is slowed on that side of the shrub or tree; growth is promoted on the other side and at the top of it. When you espalier a shrub or a tree, you are doing some very fancy work with the aid of auxins.

It's a very sensitive force. You've seen it work in climbing roses. In instances where the cane grows vertically there is very little side branching and flowers are concentrated at the top of the canes. Bend or wind the canes so that portions are less than horizontal and you get a break-out of buds throughout the length of the canes.

When you're advised to use Rootone in making a cutting, you are really advised to treat the cutting with auxins. There are many synthetic chemical compounds which act as auxins. Indolebutyric acid and naphthalene-acetic acid are examples.

This brings us to the very practical business of growing some cuttings.

It's unfortunate that almost all the writing that has been done on cuttings is from the view point of the nurserymen who must get a high percentage of successful rootings in order to make the effort profitable. To the amateur gardener, who in most cases is after one or two plants, success with five out of ten, or 50%, is a victory. The amateur gardener will surprise himself with the success in rooting cuttings if he does no more than stick them in a combination of 1/2 peat moss and 1/2 sand and keep the mix watered. There are a tremendous number of plants that are extremely easy to root.

If the gardener wishes to take one small additional step -- that is -- to install a simple mist spray, not in a greenhouse, not in a structure of any kind, but right smack out in the sunlight, protected in some way from strong winds the door to new experiences with cuttings opens wide.

Mist sprays maintain a film of water on the leaves of cuttings which lower the air and leaf temperatures, increase the humidity, and particularly lowering the transpiration rate of the leaves of the cutting.

In an open sunlight situation transpiration is reduced to a low level but the light intensity is high. Thus, full photosynthetic activity is possible.

In the last year or two many growers have changed from constant mists through the daylight hours to an intermittent mist system where the water is applied at frequent but short intervals. This intermittent spray prevents the rooting medium from becoming waterlogged and also prevents the lowering of soil temperature by excess water. Perlite is the most accepted rooting medium at this time because it is sterile and easily drained.

The rule-of-thumb for the proper time of taking cuttings goes something like this:

Softwood cuttings -- green wood -- of many shrubs root most readily. Both deciduous and evergreen species are in this class -- include lilacs, fuchsias, magnolia, pyracantha, oleander, hebe (new name for veronica), and many others.

Such cuttings are taken in spring as the new spring growth develops.

The one factor to watch with the softwood cuttings is the need for high humidity to prevent drying out. M's with these cuttings that the mist spray performs its miracle. Also, in general, they respond markedly to treatment with synthetic hormones.

Cuttings of herbaceous materials -- geraniums, chrysanthemums, coleus, carnations, and the like, are rooted under the same conditions as soft wood cuttings. Slightly drying the ends to be inserted in the rooting mixture helps in root formation. Semi-hardwood cuttings are taken during the summer months from new shoots after a flush of growth when the wood begins to mature or harden. Typical plants in this group are camellia, pittosporum, euonymus, evergreen azaleas, holly and citrus.

Hardwood cuttings of the narrow leafed evergreens, or conifers, are generally taken in late fall or early winter. Mature terminal shoots of the previous season's growth are generally used. Treatments with root promoting substances are usually beneficial.

The wonderful thing about this business of cuttings is that occasionally you can ignore all the rules and get better results than the professionals.

Sunset

Lane Magazine Company
Menlo Park, California

RECEIVED

August 2, 1960

Mr. Ross Chamberlain
The California Foundation for
Horticultural Research
P. O. Box 979
Redwood City, California

Dear Ross:

I asked Eric Johnson to check into sources and prices for trees and shrubs considered worthwhile for testing.

I've keyed his list (attached) by these classifications.

- a) Now popular as specimen trees and can be grown permanently in containers.
- b) Popular trees for planting out.
- c) Relatively unknown to gardeners.
- d) Shrubs that can be trained as trees.
- e) Slow to get started but very desirable as 5 or 6-year-olds.
- f) Difficult to train.
- g) Flowering tree.

Thirty trees in the attached Johnson list are recommended by Van Rensselaer in his letter to you of Aug. 4. Not included in the Johnson list are the following from the Van Rensselaer list. We have starred those that interest us most and would add to the list if available in quantities of 20 or more.

*Arbutus unedo	
Callistemon virginialis	1 gal.
Cinnamomum glanduliferum	
*Corynocarpus laevigata	
*Dysoxycarpus leylandii	
Eucalyptus ficifolia	5 gal.
*Eucalyptus lehmannii 'Max Watson'	
Eucalyptus polyanthemus	
Eucalyptus pulverulenta	
Eucalyptus platyphus	

Sunset

Lane Magazine Company
Menlo Park, California

RECEIVED

August 3, 1960

Mr. Ross Chamberlain
The California Foundation for
Horticultural Research
P. O. Box 979
Redwood City, California

Dear Ross:

This is a continuation of letters of August 2nd and 3rd regarding tree selections and box sizes.

I talked with Brian Fewer who is in charge of San Francisco's street tree program, and also to Mr. Nickerson, a grower of specialty trees in Los Angeles.

Both men have a slightly different viewpoint on the need of experimentation in the tree field.

Both are very conscious of special trees for special climates.

After talking with Fewer I am inclined to go along with more experimentation with trees of borderline hardness (borderline as far as Woodside is concerned).

At least in the warmest area of the plantation I would consider one or more of the eugentias, cupania, and perhaps some others.

Another observation. Answers to the question about the disposal of the trees added up to pictures something like this: As soon as the plantation is established landscape architects, landscape contractors will visit and will earmark trees that fit into their current jobs. Almost all of the trees this size will be bought for industrial, municipal, or commercial jobs. There will be no sale to amount to anything to retail nurseries unless on special order.

If you accept this analysis of the market and you accept as a guiding principle of selection, the idea that no tree should be grown unless there's an opportunity for new facts to be developed, then the list should be reevaluated.

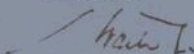
Under such guiding rules the plantation would contain more trees of uncertain qualities rather than so many reputation-established trees.

How should the nominations for the trees to be grown be presented to the advisory committee? Each member will have his own preferences and his own special reasons for accepting, rejecting, or adding. It's impossible in looking at a list to guess the reason the nominator has in mind.

Personally, I'd like to see the list go to the advisory committee with the request that it be returned in one week. This time schedule would prevent too much stuttering and questioning.

What do you think?

Sincerely,



Walter L. Doty
Director Editorial Research

WLD:bj

Sunset

Lane Magazine Company
Heald Park, California

RECEIVED

AHC

August 3, 1960

Mr. Ross Chamberlain
The California Foundation for
Horticultural Research
P. O. Box 979
Redwood City, California

Dear Ross:

About boxes and metal containers.

In the last few days I have rechecked my opinion on container type and size with Van Rensselaer; Toichi Domoto; landscape architect Douglas Baylis; Eric Johnson, SUNSET Southern California garden editor; Ivan Rush of Huettig and Schromm; Charles Burr, buyer for several San Francisco Bay Area nurseries; Capitol Nursery, Sacramento.

In SUNSET's checking of availability of specimen plant material, a few nurseries stand out as responsible organizations with well grown material. They are Boething Treeand Nursery Company, Deigaard, Keeline Wilcox, Gaines, and Nickerson.

In checking lists and listening to opinions it is evident that the availability of containers and the retail market dictates the size of the container.

The 15-gallon metal container is practically standard for many growers. In it they produce a tree that retails for an average of \$25., wholesale from \$12.50 to \$17.50 depending upon rate of growth.

The market dwindles in size, of course, as the cost of the tree increases.

One of the largest producers of specimen trees is Keeline Wilcox. I believe that most of their trees are field grown and moved to boxes for shipping. Their suggested retail prices of some of the items on our list are as follows:

- Koelreuteria paniculata, 24-inch box, 10 to 12 feet, \$75.
- 30-inch box, 12 to 14 feet, \$100.
- Magnolia grandiflora, 24-inch box, 10 to 12 feet, \$110.
- Melaleuca leucadendra, 20-inch box, 9 to 10 feet, \$65.
- Quercus agrifolia, 48-inch box, 18 to 20 feet, \$250.
- Quercus illex, 24-inch box, 10 to 12 feet, \$110.

This nursery also makes a deposit charge on boxes -- 24-inch, \$3.; 30-inch, \$5. Boething Treeland makes an extra charge on boxes -- 16 and 18-inch, \$2.50; 20-inch, \$4.; 24-inch, \$5.

Prices and sizes on items in our list also carried by Boething Treeland Nursery are as follows:

Tree	14" box		16" box		18"-20" box	
	Size	Price	Size	Price	Size	Price
<i>Acer palmatum</i>	5-6	12.50				
<i>Albizia julibrissin</i>	8-9	9.75	8-10	17.50		
" "	7-8	11.75	8-9	17.50	9-12	27.50
<i>Alnus rhombifolia</i>	8-10	9.75	10-12	17.50	14-16	37.50
<i>Betula pendula</i>	8-10	8.75				
<i>Callistemon viminalis</i>	7-8	12.50	9-12	17.50		
<i>Ceratonia siliqua</i>	7-8	8.75				
<i>Cinnamomum camphora</i>		12.50				
<i>Eucalyptus pulverulenta</i>	9-10	9.75				
<i>Fraxinus uhdei</i>	7-8	9.75				
<i>Ginkgo biloba</i>	6-8	10.75				
<i>Koelreuteria paniculata</i>	8-9	9.75				
<i>Liquidambar styraciflua</i>	7-8	9.75	10-11	17.50		
<i>Liriodendron tulipifera</i>					10-11	19.50
<i>Magnolia grandiflora</i>	6-8	12.50	8-9	17.50	9-10	27.50
<i>Olea europaea</i>	8-10	9.75				
" " (multistem)	7-9	9.75	9-10	17.50	10-12	27.50
<i>Pistacia chinensis</i>	7-8	12.50				
<i>Prunus caroliniana</i>	6-7	12.50	8-9	17.50	10-12	27.50
<i>Prunus 'Vesuvius'</i>	8-9	9.75				
<i>Pyrus kawakami</i>	7-8	12.50				
<i>Quercus agrifolia</i>		12.50				
<i>Quercus ilax</i>	7-9	12.50				
<i>Schinus terebinthifolius</i>	8-9	9.75	8-10	17.50		
<i>Ulmus parvifolia</i> (ever green)	8-9	12.50	8-10	17.50	10-11	27.50
<i>Cupressus sempervirens</i>	5-6	9.75				
<i>Pinus canariensis</i>	6	12.50	8-10	27.50	10-12	47.50
<i>Pinus patula</i>	7-9	9.75				
<i>Pinus pinea</i>	4	12.50	6x4	27.50	7x5	47.50
<i>Pinus radiata</i>	6-7	9.75				
<i>Pinus torreyana</i>	7-8	12.50				
<i>Sequoia sempervirens</i>	6-7	12.50				

The prices of the 18-20-inch boxes of \$27.50 for slow growing material is in the range attractive to landscape architects with jobs that call for a certain look of maturity when installed.

In recommending the cedar box, sample of which you've seen, size 24 x 24 x 20 inches, I have considered the maximum size for transportation and resale as well as the minimum size for the growth, performance, and beauty of the trees to be tested.

This size box if filled with ordinary moist top soil will weigh in the neighborhood of 700 pounds. When filled with the U.C. Mix, in the neighborhood of about 500 pounds.

Sincerely,



Walter L. Doty
Director Editorial Research

WLD:bj

Podocarpus macrophylla	a	1 gal.	\$.75	5 gal.	\$ 2.75
Prunus caroliniana	a	1 gal.	.75	5 gal.	2.25
Pyrus kawakami	b, f	1 gal.	1.25	5 gal.	7.75
*Pistacia chinensis	f			5 gal.	2.50
*Pittosporum crassifolium	d	1 gal.	.75	5 gal.	2.50
Pinus nigra	a, b	1 gal.	.60	5 gal.	2.50
Pinus pinea	a, b	1 gal.	.60	5 gal.	2.50
Pinus thunbergii	a, b	1 gal.	.75	5 gal.	2.50
Prunus 'Vesuvius'	E	1 gal.	.75	5 gal.	2.50
Tristachya conferta	c	1 gal.	.65	5 gal.	2.50
*Quercus agrifolia	e			5 gal.	2.50
*Quercus ilex	e			5 gal.	2.50
*Quercus virginiana	e	1 gal.	.75	5 gal.	2.50
*Quercus serrata	e			5 gal.	2.50
Pinus arnoldiana	c			5 gal.	2.50
Eriobotrya 'Bronze'	A	1 gal.	1.25	5 gal.	7.75
*Ceanothus alaternus	c			5 gal.	2.50
Sapium sebiferum	c	1 gal.	.75	5 gal.	2.25
Melaleuca leucadendra	c			5 gal.	2.75
*Schinus terebinthifolius	b			5 gal.	2.75
*Sequoia gigantea	b	1 gal.	.65	5 gal.	2.50
*Liriodendron aurifolia 'Bron'	b			5 gal.	2.50

September 13, 1960

Mr. O. A. Matkin
P. O. Box 308
Orange, California

Dear Mr. Matkin:

The attached letter is self-explanatory. I am sure that you will approve of the box but I question whether the instructions in regard to the drainage holes in the bottom are correct in that you may not feel that a minimum of nine holes of 1/2" diameter will provide adequate drainage. I foresee that the boxes will have to be set on a secondary system of runners or something so that the bottom of the box will not present a secondary interphase because of contiguous box earth contact.

I understand that you will be here the 12th through the 19th. I am anxious to see you if only to decide on the site of the box installation in order that we can begin the work of terracing and installation of drain tile.

THE CALIFORNIA FOUNDATION
FOR HORTICULTURAL RESEARCH

Ross H. Chamberlain

RHC:db

cc: Advisory Committee

Enclosure

September 13, 1960

Mr. Walter L. Doty
Sunset Magazine
Middlefield & Willow Roads
Menlo Park, California

Dear Walter:

I have examined the sample box which was delivered to the Foundation yesterday. I am enthusiastic about this box and I believe that it is exactly what is required for the research project initiated by the Advisory Committee. I congratulate you on the job you have done as chairman of the container selection group.

I suggest that you place an immediate order for 1000 of these boxes and I further suggest that a number of 1/2" holes be drilled in the bottom at the mill. I would suggest a minimum of twelve holes, none of which should be closer than 2" from the inside edge of the box.

You may treat this as confirmed instructions to place the order.

Very truly yours,

THE CALIFORNIA FOUNDATION
FOR HORTICULTURAL RESEARCH

Ross H. Chamberlain

RHC:db

cc: Advisory Committee
Mr. C. K. Matkin

September 14, 1960

Mr. Maunsell Van Rensselaer
Saratoga Horticultural Foundation
Saratoga, California

Dear Van:

As I told you yesterday, Mr. Doty has been authorized to place firm orders for containers and you may take this letter as a firm order to block out stock for the Foundation's growing-on project. As chairman of the selection committee, I presume that you have complete freedom in making the selections which I hope will proceed promptly due to the exigencies of time. For your information, we are attaching hereto a copy of Mr. Doty's suggestions which you tell me that you have not received.

I am looking forward to being with you on the 28th and as planned I will bring a picnic lunch for ten people so that you, Walter and I and some of your friends may have luncheon together.

With very best regards,

Ross H. Chamberlain

RHC:db

cc: Advisory Committee

*Revised
-1-5700*

2079 Life Sciences Bldg.
University of California
Berkeley 4, California
December 12, 1956

Mr. Robert L. Champion
Executive Director
International Science Foundation
San Francisco, California

Dear Mr. Champion:

Enclosed is a copy of a letter recently received from Dr. Gomez. Also enclosed (to be returned to me at your convenience) are the enclosures in his letter.

A glance at the two proyectos in which the ³7,000,000 pesos are to be spent will indicate that they are "pattern" projects - the sort of program that any Ingeniero Agronomo could devise in an hour or two. Proposal "D", in both is quite visionary because there is neither the necessary equipment nor properly trained personnel available in Chile. Apparently the entire appropriation is to be spent in one year whereas the projects are long term ones. Perhaps Gomez anticipates a recurring annual appropriation.

It seems to me that Gomez will have to be reminded of my letter of June 22 in which I set down the various types of facilities indispensable for the proper functioning of the Jardin Botanico Nacional and the necessity of their being funded by Chile before the International Science Foundation could proceed to look for the types of support listed in my letter. Actually, of course, all of Gomez' appropriation should be used in providing as many as possible of the indispensable requirements.

Would you have any objection to my calling Gomez' attention to the fact that any agreement between the University of Chile and the International Science Foundation must await the funding of the indispensable needs according to my original statement? If not, I will prepare a first draft of a reply to Gomez and let you see it.

On the chance that I may not see you before Christmas please accept my best wishes for the Holiday Season and the New Year.

Cordially,

THG:T

Folder
Chickens Bot. Garden

*Copy to Reed -
"a champion"*

Santiago, December 4th. 1956.

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

Dear Dr. Goodspeed:

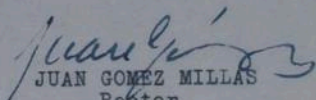
I am glad to inform you that a program of cooperation has been established with the Ministry of Agriculture to work at Viña del Mar starting on January 1st.

The projects have been written by Edmundo Pisano, chief of the Biology Department of the Faculty of Agronomy and Patricio Montaldo, Director of the Botanical Garden.

I hope you would be so kind to read it and I would appreciate to have your comments about it.

Please, as our representative, let Mr. Robert L. Champion, Executive Director, International Science Foundation of San Francisco, to know our projects.

Very sincerely yours


JUAN GOMEZ MILLAS
Rector

Estimado Profesor Goodspeed: Me complace dirigirme a U. para dar las siguientes noticias:

- 1.-El Ministerio de Agricultura ha dado los fondos necesarios para la construcción de un pozo de 70 metros de profundidad a fin de solucionar íntegramente el problema del regadío del Jardín. Personalmente estimo que antes del mes de Abril tendremos cumplido este programa.
- 2.-Una vez con agua, la Universidad iniciará su programa de cooperación mútua con dos planes de trabajo sobre flora chilena, los que el Rector Gómez tuvo a bien darselos a conocer. Estos planes fueron elaborados por Edmundo Pisano y el suscrito.
- 3.-La Universidad ampliará estos programas en años venideros y mantendrá un equipo de técnicos -full time- a cargo de ellos.
- 4.- Para el presente año el Ministerio consultó fondos para la construcción de un conservatorio. Según creo en Septiembre tendremos lista esta obra.
- 5.-Estamos interesando fuertemente a la Municipalidad de Viña del Mar para que nos ayude a la habilitación de la piscina y otras obras de interés exclusivamente turístico.
- 6.-Todo lo anterior ha sido posible moverlo gracias a su constante preocupación y a la perspectiva halagadora de una ayuda de Instituciones norteamericanas.
- 7.-El Doctor Reed está constantemente en comunicación con el suscrito y es el "hombre llave" de todas estas gestiones.
- 8.-Realmente lo que se pretende es formar un Consejo Directivo con participación de todas las Instituciones de cooperación.

Saluda muy Atte. al distinguido Profesor,

Montaldo
Patricio Montaldo Bustos.
Ingeniero agrónomo, Director.

6 Feb. 57.

2079 Life Sciences Bldg.
University of California
Berkeley 4, California
April 29, 1957

Mr. Robert L. Champion
Executive Director
International Science Foundation
Golden Gate Park
San Francisco, California

Dear Mr. Champion:

Confirming our telephone conversation of this morning the following is the situation concerning our New Zealand visitor:

He is Mr. H. G. Gilpin, Director of Parks, Reserves and Botanic Gardens, Christchurch.

He arrives QEA Flight 732, San Francisco, Saturday May 4th, 6:30 AM and departs San Francisco Sunday May 5th at 5 PM.

Possibly the ~~Australian~~ Australian-New Zealand Consulate may know something about the gentleman and in particular where he plans to stay in San Francisco.

I will expect to hear from on Friday concerning what seems possible in the way of showing Mr. Gilpin park development in San Francisco on the day of his arrival.

Best wishes.

Cordially,

THG:T

May 14, 1951

Professor Arthur G. Rempel
Department of Zoology
Whitman College
Walla Walla, Washington

Dear Professor Rempel:

The Save-the-Redwoods League has been distributing seedlings of *Metasequoia* to its members for the past several years. The current supply of seedlings is now exhausted, but I shall have more seedlings for distribution by the spring of 1952. If you are interested in securing seedlings, I suggest that you join the Save-the-Redwoods League, for which I enclose application, and request that seedlings be sent to you in the spring of 1952.

I enclose planting instructions. The trees will do very well in Walla Walla if the soil around them can be kept constantly moist.

Sincerely yours,

Ralph W. Chaney

RWC:eg
Encls.

✓ cc: Dr. T. Harper Goodspeed

Berkeley 4, California
July 10, 1951

Mr. L. F. Chappell
State Fish and Game Commission
Ferry Building, San Francisco

Dear Mr. Chappell:

Confirming our telephone conversation of this date I am reporting that an employee of this University, will, under my direction, destroy rabbits which are damaging valuable plant material growing in the Botanical Garden. Attempts to trap rabbits have been unsuccessful.

Sincerely,

THG:T