



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

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

Usage guidelines

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

Statement on harmful and offensive content

The Hunt Institute Archives contains hundreds of thousands of pages of historical content, writing and images, created by thousands of individuals connected to the botanical sciences.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of time and social context in which these materials were created, some of the collections contain material that reflect outdated, biased, offensive and possibly violent views, opinions and actions.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 Archival records are historical documents, and the Hunt Institute keeps such records unaltered to maintain their integrity and to foster accountability for the actions and views of the collections'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

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

About the Institute

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

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

FUNDACION MIGUEL LILLO

INSTITUTO MIGUEL LILLO
DE LA
UNIVERSIDAD NACIONAL DE TUCUMAN

CALLE MIGUEL LILLO N° 205
TUCUMAN (R. A.)

COMISION ASESORA:

Dr. Juan Heller: Presidente
Dr. Antonio Tarras: Vice Presidente
Dr. Horacio R. Descole: Secretario
Ing. Marcos Rouglés: Tesorero

VOCALÉS:

Dr. Ernesto E. Padilla
Ing. José Padilla
Dr. Adolfo Plossak
Dr. Julio Preblich
Ing. Juan Simón Padrós
Ing. José G. Surbeis

Tucumán, R.A., marzo 16 de 1948

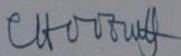
Señor Dr. Thomas H. Goodspeed
Department of Botany
University of California
Berkeley, California, U.S.A.

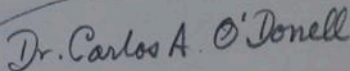
Estimado amigo:

Tengo el agrado de acusar recibo de su carta del 3 del corriente.

En efecto, hemos recibido hasta la fecha 777 ejemplares de herbario como usted menciona en su carta, los cuales han llegado en buenas condiciones y nos han resultado muy interesantes.

Aguardo el material cuyo envío me anuncia, y entre tanto se despide suyo affmo.


CARLOS A. O'DONNELL
JEFE DELEG. SISTEMÁTICA PARANÁ



MINISTERIO DE JUSTICIA E INSTRUCCION PUBLICA
UNIVERSIDAD NACIONAL DE TUCUMAN
FUNDACION MIGUEL LILLO
LEY 12,922

MIGUEL LILLO 205
TUCUMAN (R. ARGENTINA)

Tucumán, julio 15 de 1948

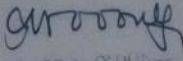
Vía aérea

Señor Dr. T. H. Goodspeed
Department of Botany
University of California
Berkeley 4, California, U.S.A.

Estimado amigo:

Tengo el agrado de comunicarle que en la fecha
hemos recibido un paquete con 106 ejemplares de herbario, en buenas
condiciones.

Agradeciendo su colaboración, se despide suyo
affmo.


CARLOS A. O'DONOGHUE
DIR. GEN. UNIVERSIDAD NACIONAL DE TUCUMAN

O. S. Powell
4th shipment, 4th
S. A. Expedition

86 specimens
undetermined
3rd S. A. Expedition

2 specimens (determined)
2nd S. A. Exped
2 specimens (determined)
Lillo, Lucman.

90 specimens
in all
total not 867

July 16, 1948.

Dr. Carlos A. O'Donell,
Instituto Miguel Lillo,
Calle Miguel Lillo No. 205,
Tucuman, Argentina.

Dear Friend,

Undoubtedly you have already received another shipment of herbarium specimens. This shipment contains 86 undetermined specimens from our Fourth Expedition and 2 specimens each, determined, from our Second and Third Expeditions -- a total of 90.

The grand total of specimens sent you is now 867 and I hope within the next few months to complete the 1000 total for which you have contracted.

As you understand the undetermined material from our last expedition which has gone to you is being determined by Dr. José Cuatrecasas now on the staff of the Chicago Museum of Natural History. As rapidly as his determinations are received annotation labels will be sent to you.

I am looking forward to the privilege and pleasure of seeing you and my other friends at the Instituto in October.

With best wishes and kindest regards,

Cordially yours,

THG/EN

March 14, 1949

AIR MAIL

Dr. Carlos O'Donell
Instituto Lillo
Calle Miguel Lillo 205
Tucuman, Argentina

Dear friend:

A shipment of herbarium specimens was sent you by parcel post some days ago. This shipment contained 132 specimens of the Fourth University of California Botanical Garden Expedition collection from Peru. According to my record, this makes a total of 999 specimens sent you.

Enclosed are annotation labels for a number of specimens of your collection. As determinations are received, I will continue to forward them to you for insertion in your specimens.

I am glad to have been able to enter into this cooperation with the Instituto Lillo, and hope that you feel that the collection sent you has been of value. With every good wish to you, Dr. Descole, Antonio, and all my other friends at the Instituto,

Cordially yours,

Enclosure
T.H.C.

MINISTERIO de JUSTICIA e INSTRUCCION PUBLICA
UNIVERSIDAD NACIONAL de TUCUMAN
FUNDACION MIGUEL LILLO
(Ley 12.935)
MIGUEL LILLO 205
TUCUMAN (R. Argentina)

*Please return to
TMB*
R. A., Tucumán, 21 de marzo de 1949

Vía aérea

Señor Dr. T. H. Goodspeed
Department of Botany
University of California
Berkeley 4.-California. U.S.A.

Estimado amigo:

Tengo el agrado de acusar recibo de su carta del 14 del corriente en la que me anuncia el envío de 132 ejemplares coleccionados en Perú.

Su indicación sobre el envío de 999 ejemplares corresponde con nuestras anotaciones.

Agradezco las etiquetas con las determinaciones de parte del material que me remite.

X { Actualmente estoy trabajando sobre Convolvuláceas americanas en especial las de los géneros Ipomoea y Jacquemontia en Sud América. Desearía ir aumentando mi colección de esta familia lo más posible, si usted tiene algún material duplicado de California mucho le agradecería su envío o si no me indicara quien pueda tener duplicados de California.

El problema más difícil en su región sobre las especies de Calystegia R. Br.

Con mis saludos para su señora y agradeciendo su valiosa colaboración se despide suyo affmo.

C. O'Donell

CARLOS A. O'DONELL
DIRECTOR INTERINO DEL INSTITUTO DE BOTANICA

MINISTERIO de JUSTICIA e INSTRUCCION PUBLICA
UNIVERSIDAD NACIONAL de TUCUMAN
FUNDACION MIGUEL LILLO
(Ley 12.935)

MIGUEL LILLO 205
TUCUMAN (R. Argentina)

R.A., Tucumán, Mayo 19 de 1949

Vía aérea

Señor Dr. T. H. Goodspeed
Department of Botany
University of California
Berkeley 4.- California, U.S.A.

Estimado amigo:

Tengo el agrado de dirigirme a usted para comunicarle que en la fecha hemos recibido 132 ejemplares de herbario, cuyo envío me anunciara en su carta del 14 de marzo último.

El material ha llegado en muy buenas condiciones. Agradeciéndole su colaboración, se despide suyo affmo.

CARLOS A. O'DONELL
DIRECTOR INTERINO DEL INSTITUTO DE BOTANICA

May 25, 1949

AIR MAIL

Dr. Carlos A. O'Donell
Director Interino del Instituto
de Botanica
Universidad Nacional de Tucuman
Fundacion Miguel Lillo
Tucuman, R. Argentina

Dear Friend:

Thank you for your letter of March 21 concerning the herbarium specimens which I hope have now arrived in good condition. Determinations are being received periodically from specialists and ~~they~~ shall soon have ready to send to you annotation labels for the majority of the specimens sent to you. I am enclosing a few labels giving corrections in earlier determinations as well as certain descriptive labels which I fear may have been omitted from your specimens.

I referred your list of desiderata to Dr. L. Constance, Curator of Seed Plants in this Herbarium, and he tells me that he hopes to send you duplicate specimens in the near future.

With best wishes to you and our other friends at the Instituto.

Cordially yours,

THG:am

June 7, 1949

Dr. Carlos A. O'Donnell
Instituto Miguel Lillo
Calle Miguel Lillo 205
Tucuman, Argentina

Dear Friend:

Enclosed are annotation labels for a large number of the specimens of the Fourth University of California Botanical Garden Expedition collections from Peru included in the set in the Herbarium at the Instituto.

As rapidly as additional determinations are received from Dr. Cuatrecasas labels will be prepared and forwarded to you for insertion in your specimens.

With all good wishes to you and to our other friends at the Instituto,

Cordially yours,

THG:T

MINISTERIO de JUSTICIA e INSTRUCCION PUBLICA
UNIVERSIDAD NACIONAL de TUCUMAN
FUNDACION MIGUEL LILLO
(Ley 12.935)

MIGUEL LILLO 205
TUCUMAN (M. Argentina)

R. A., Tucumán, junio 18 de 1949

Vía aérea

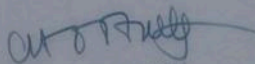
Señor Dr. T. H. Goodspeed
Department of Botany
University of California
Berkeley 4, California, U.S.A.

Mi estimado amigo:

Tengo el agrado de acusar recibo de su carta del 25 de mayo ppdo., conteniendo algunas determinaciones del material de su viaje por Sud América.

Mucho agradezco estas determinaciones que nos resultan de mucho interés.

Con mis saludos para su señora, se despide suyo affmo.


CARLOS A. O'DONNELL
MEMBRE INTERINO DEL INSTITUTO DE BOTANICA

2079 Life Sciences Bldg.
University of California
Berkeley 4, California
May 19, 1950

Dr. Carlos A. O'Donnell
Instituto Miguel Lillo
Calle Miguel Lillo 205
Tucuman, Argentina

Dear Friend:

Enclosed is a large number of annotation labels for inclusion in the set of the University of California Botanical Garden Expedition specimens deposited in your Herbarium. The majority of these correspond to specimens of the Fourth expedition but a few are for Second and a few for Third expedition collections.

Additional labels will be sent you as names are received here for the specimens remaining undetermined.

With all good wishes to you and to my other friends at the Instituto,

Sincerely,

THG:T

February 17, 1950

Mr. Arthur Ojida
225 Bush Street
San Francisco, California

Dear Mr. Ojida:

Stuart I am enclosing certain material which has been in my files and which may or may not be worth your holding. Doubtless ~~Stewart~~ Ward's file contains duplicates of most of this material.

I rejoice that the Latin-American section is to have the privilege of your direction which I know will be most effective and result in the rejuvenation of interest in an aspect of the work of the Commonwealth Club which has had, and in the future should have, growing significance for inter-American good will and understanding.

With all good wishes,

Cordially yours,

T. H. Goodspeed

MT:am

R. L. OLIVER
1305 Ingraham Street, Los Angeles 17

May 26, 1954

Professor H. Goodspeed
U.C., Berkeley 4

Re: 'Seed-Strand'

Dear Harper:

The enclosed bears information about a new US Patent which may be of interest to you and your colleagues.

The patentee and the owner are both friends of mine and I think so well of the idea's potential that I would like to help them introduce it. Maybe you will find it intriguing too; and if so, let us explore its effectiveness and field for distribution.

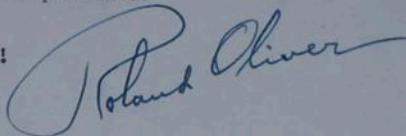
The patent office gave it a thorough screening and the inventor has had fine experience with it on his farm. There is plenty of capital to go along with provided my associates can confirm his, the inventor friend's claims are supported by findings of such qualified persons as you and others in Agriculture, etc amongst the faculty at Cal Berkeley and Davis and possibly others who you will suggest. Maybe our mutual friend Lee Vaughn will cooperate.

The whole affair is yet so in embryo that any reasonable procedure to prove my point will be considered. There are no strings or obligations and no operating personnel committed except a new Corporation president who is good business executive and who will have an executive secretary, an office manager and a field representative to start off with.

Present idea is to license distributorships wherever in the world feasible; but before negotiating such, I think we should have technical data and costs from, and endorsements by, the Agricultural colleges, Farm Labor Bureau, etc. To what extent therefore can you cooperate or suggest qualified person to undertake such exploration and research? Part time, or full time. When, how soon begin? The matter of compensation is subject to negotiation when program presented.

Best regards,

Cheerio!



I have not approached anyone else and await early reply from you before stirring up others.

Harper:

It is noted that my letter edds with reference to compensation. Please suggest who or what and where to help us have the seeded strands put to germinate alongside similar seed planted, etc in conventional manner.

Will have sample spindells for you in a few days. They are being woven at a mill in Tennessee and financed to erect a mill in Southern Calif when volume warrants. What annual volume do you think possible? Where?

What specie seed would you recommend experimenting with? Note that the story refers to 'small seed'. Probably up to wheat seed size. How much larger do you think we should experiment with.

O, how I wish could visit with you to ask more questions? I am no farm technician! But like the locks of the business part.

RLO

Additional copies of the Brochure on request.

May 26, 1954.

THE STORY OF SEED-STRAND

In 1946 a young Washington, D. C. inventor had the problem of planting a lawn on steeply sloped ground. After making several unsuccessful attempts to utilize conventional grass seeding techniques, he sat down to ponder the problem. The product of his imagination and the formation of a corporation to manufacture and market it are described in this brochure.

WHAT IS THIS PRODUCT?

Normally, small seeds are sown by dropping them on the surface of prepared ground. A light cover of earth or fertilizer may then be placed over the seeds to protect them. To take root and sprout properly a seed must remain moist, be undisturbed, receive a small amount of sunlight, be reasonably warm, and have a supply of air. Only a small percentage of the seeds planted ever receive all these benefits. Consequently, only a small percentage of them ever survive.

The problem of seed survival becomes much more acute when the area to be planted is sloping. In such a case the chances of each seed being washed or eroded away when water falls on the slope becomes great. If a heavy rain falls most of the seed is usually lost.

The inventor of SEED-STRAND conceived the idea of protecting the seed by fastening each one to something that could be conveniently laid over the planting area. This something is SEED-STRAND, a string of woven yarn, such as cotton, within whose fibers are entwined small lawn or vegetable seeds.

BENEFITS OF SEED-STRAND

** The strands can be ordered netted in rolls for large areas -*

Once the strand containing the seed is laid on the ground, it need only be pegged down and kept moist to insure the successful germination of almost every live seed. Within the woven yarn each seed has a maximum chance of survival. The yarn retains moisture and the seed does not become thirsty. Only the mild warmth of the sunlight reaches the seed in the daytime, for the protective covering shields it from the full glare of the sun. Conversely, when the sun goes down, the yarn insulates the seed from the cold. If it rains, the flow of water cannot remove the seed from its assigned position, for the seed is trapped in the strand of yarn and the strand is held in place on the ground. Also, each seed is assured of an adequate supply of air without being exposed to the gaze of hungry birds. Finally, the yarn from which the SEED-STRAND is spun can be impregnated with repellents to keep hungry insects away and with fertilizer to help the seed grow.

In addition to assuring the growth of virtually all the seed that is planted, SEED-STRAND will bring greatly needed simplicity to many forms of planting. For instance—

Seeding Lawns:

Laying a new lawn, or filling in holes in an old one will be made easy. For such applications, the chosen types of lawn seed will be entwined in strands of cotton that will then be woven into a net with

three or four strands to the inch. This net will be available to the consumer in somewhat the same form as yardage goods. After the customer purchases the required yardage, he has only to unroll it over the prepared ground, peg it down and keep it moist to insure rapid growth.

Truck Gardens or Farms:

SEED-STRAND will make seeding on a truck garden or farm simple too. For such applications, the chosen types of seed will be spaced at a desired interval and entwined in a single piece of yarn. The consumer would purchase a quantity of this string and lay it over the area to be planted. After pegging it down he has only to keep it moist to insure the production of the desired crop.

Conservation Planting:

Planting a grass cover over a burned forest will also be simplified by the use of SEED-STRAND. The recent forest fires in the San Gabriel mountains of southern California revealed a pressing need for a product such as SEED-STRAND. This fire burned off thousands of acres of timber and brush. It was essential to plant a rapidly growing ground cover on the burned land to prevent floods in the cities at the foot of the mountains when the winter rains fell. Accordingly, huge quantities of rye-grass seed were dropped from an aircraft on the slopes of the mountains. A few days later a heavy rainfall washed virtually all the seed away. Subsequent rains flooded towns below the burned area. If SEED-STRAND had been available, crews of men could have laid strips of seeded cloth net or single strands of seeded yarn over most portions of the mountain slopes and pegged it in place. Certainly by this method many more seeds would have stayed in place to produce the desired plant cover.

HOW DOES SEED-STRAND COMPARE IN COST?

The paragraphs above have given you an indication of how SEED-STRAND will make planting simpler and more certain. Now its cost will be examined.

The Cost of Labor:

SEED-STRAND will enable lawns and crops to be planted with a minimum amount of labor. This will be especially true in the case of a non-mechanized operation. In the case of lawn planting, the consumer will find that it is much quicker to lay the SEED-STRAND and peg it down than to attempt to spread seed evenly by conventional methods. The farmer will find the planting of truck-garden crops to be easy and effective with SEED-STRAND. But more significant, the amount of time spent in hand thinning a given crop will be shorter when SEED-STRAND is used.

The Cost of Material:

It may be interesting to learn that the material cost of planting a given crop will be smaller when SEED-STRAND is used than when

conventional seeding techniques are employed. This lowered cost arises from the fact that with SEED-STRAND almost every seed is useful, whereas with conventional techniques the majority of the seed is wasted. The cost of seed is high enough so that cotton or other yarn used in manufacturing the SEED-STRAND does not cost as much as the seed that would normally be wasted. The amount of material cost saved with SEED-STRAND increases as the price of seed becomes higher.

WHAT IS THE MARKET POTENTIAL OF SEED-STRAND?

The brief description of SEED-STRAND presented in the preceding pages shows that:

1. The saving in labor will make SEED-STRAND attractive to the amateur and professional planter.
2. The greater certainty of producing the desired results will make SEED-STRAND attractive.
3. The saving in material costs will make SEED-STRAND attractive to everyone, but especially alluring to those planting expensive seed.

The market potential of SEED-STRAND, therefore, encompasses anyone and everyone who desires to plant small seed anywhere in the world.

WHAT IS BEING DONE TO PRODUCE AND MARKET SEED-STRAND?

A new California corporation is being formed to manufacture and market SEED-STRAND. The strength of this corporation lies in the basic U. S. letters patent issued and in possession of the company, the ease of production with small capital investment required to standardize, test, and produce the product, and in the inherent saleability of the product.

U. S. Patent 2,601,620 with ten claims granted, gives patent protection to both the SEED-STRAND product and the method of manufacture of that product. In addition to this patent, Mr. Marshall is presently preparing to file for other patents which describe improvements in the machinery that will make SEED-STRAND.

Among those actively interested in developing the product or in the organization of the company are: Preston Marshall, the inventor who has a broad and successful background as a production engineer with the Remington Arms Division of Du Pont, with the U. S. Government in Washington, D. C. and in Europe and Greece with MSA and ECA after World War II; also in the textile industry and most recently, in mechanical research in Washington, D. C.

Godfrey Waters, a prominent industrialist; President of Waters Management & Engineering Corp., Chairman of the Board of General Engineering and Drydock Corp., Director of Overseas National Airways, Director of Bellanca Aircraft Corp., and Director of Magnadyne Corporation.

Bill Ames, Vice-President of Waters Management & Engineering Corp., Management Liaison - broad experience in Engineering, Production and Sales.

Mr. Ames early recognized the value and potential of this new product and has been the catalyst and spark-plug in the formation of SEED-STRAND.

Preliminary contacts have been made with a highly respected technician with wide experience in Soil Conservation and Reclamation presently in Government service, to head SEED-STRAND as President of the corporation.

The Brookside Mill in Tennessee, where early samples of SEED-STRAND were produced, is continuing research and development in seeded yarn products under the basic SEED-STRAND patent. Accordingly, the seeded yarn and cloth products will be produced in existing mill facilities, with only minor adjustments to the spinning frames and the addition of special seed hoppers.

At the present time the company is in its formative stage. Subscriptions for stock purchases are being taken to form a California corporation. The initial capitalization will be for \$100,000 with the founders retaining not more than 50% of the common stock.

Trial tests of SEED-STRAND containing blue-grass seed have been made on a small scale with successful results. It is the desire of the group founding this new company to embark upon a period of further development and large scale testing before SEED-STRAND is placed on the competitive market. Before the product can be placed favorably on this market, it is essential to conduct large-scale tests which will demonstrate favorable results already known to be attainable.

NATIONAL SALES PROMOTION

A plan for national sales promotion and marketing will be prepared by a reputable national firm yet to be chosen.

It is planned to handle the initial sales and distribution in the Pacific Southwest through the well-established Downey Fertilizer Company.

LEGAL COUNSEL

The firm of Desmond and Desmond of Long Beach, California has been retained for legal services in forming the new corporation. Mr. Walter Desmond has had extensive experience with the California Corporation Commission.

Berkeley 4, California
June 1, 1954

Mr. R. L. Oliver
1305 Ingraham Street
Los Angeles 17, California

Dear Roland:

I really don't like to have to reply to yours of the 26th enclosing prospectus of "Seed-Strand."

A number of years ago there was considerable excitement about a product in which seeds were pasted on strips of paper -- the paste, paper, or both, containing nutritive materials, fungicides and insecticides, etc. For a year or two they were popular but have long since disappeared from the trade. More recently seeds rather heavily coated with a substance which was claimed to stimulate germination, accelerate later growth, repel insects, etc., etc., were widely advertised but, again, are no longer sold to any extent. Both products were relatively practical and did all that was claimed for them.

Frankly, "Seed-Strand" sounds to me like another, and untested, garden "gadget" but may make some money for a time as, perhaps, the products above mentioned did.

In agriculture there would be a tremendous inertia to be overcome, as you can well imagine. Until agricultural experiment stations throughout the country have made exhaustive tests over a period of years and can unreservedly recommend such a product, growers of crop plants will not be interested in it -- farmers are the most conservative chaps in the world.

For many years the home gardener who wants beds of pansies, snapdragons, stocks and other old favorites has bought 10¢ packets of seed and started them in boxes very successfully and with a minimum of effort and no seed loss. He, however, may buy a novelty such as "Seed-Strand" during the period in which it is nationally advertised but probably not again.

A number of the statements made in the prospectus cannot be substantiated, particularly those referring to proportion of seed lost with conventional techniques. I have recently watched the progress of a lawn planted on a steep slope. The soil was properly prepared and top-dressed with peat before sowing as would be essential in this climate even if "Seed-Strand" were used. A heavy rain after sowing washed down the seed, peat and some soil. "Seed-Strand" would have washed down too or have been left hanging in air. After remarking the bank and resowing a fine thick lawn was obtained. Except under most unfavorable and unexpected environmental conditions almost any type of terrain can be successfully cropped without appreciable seed loss if the soil is good and is properly prepared.

Actually, many crops are now seeded, with entire success, from the air at minimum labor cost and seed loss.

Again, the picture in the prospectus of crews pegging down "Seed-Strand" over the slopes of the San Gabriel mountains after a fire is a pretty fantastic one. You can visualize those slopes with partially burned shrubs, piles of debris, outcroppings of rock, etc. and realize how virtually impossible and how costly it would be to peg down "Seed-Strand" and how most of it would wash down the slopes or accumulate in piles.

On the basis of this prospectus I doubt whether any experiment station would be willing to test "Seed-Strand" but I may be mistaken. Certainly the Directors of such stations could be approached.

Sorry to be so lacking in enthusiasm but for forty years I have seen all kinds of proposals for improving standard horticultural techniques of the "Seed-Strand" ilk come and go. Don't hesitate to write me again if I can be of service.

Cordially,

THG:T

ROLAND LETTS OLIVER

1305 Ingraham Street
Los Angeles 17

June 10, 1954.

Professor T. H. Goodspeed,
Botanical Gardens, U.C.,
Berkeley 4

Dear Harper:

Thank you for having written to me so at length about 'Seed-Strand'

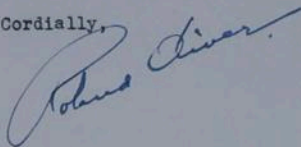
I consider your comments well founded and stimulating, even though evidencing lack in enthusiasm; so without mentioning your name or occupation, I sent to the inventor and to one of his friends who has been doing some research in the matter of planting and nursing this new method and await their answers to excerpts from yours.

Meantime there arrived a sample of the seeded netting which is enclosed here for your examination and disposition. It contains a mixture of grass seeds. The netting looks pretty uniform on the roll but I notice it kinking from having been handled, etc. This will be brought to attention of the mill because apparently due to twisting ~~of the yarn~~ overduly while spinning the yarn.

I am told that the producers do not intend to put 'Seed-Strand' on the consumer market until after extensive field testing warrants; and that the first tests are currently being conducted on grass seed product.

The research is still being carried on and includes investigation of all past and current contemporary work in this field that can be uncovered; so you can well understand why I consider your comments 'Stimulating'... And I do greatly appreciate the time and friendly consideration you have given to me in this matter.

Cordially,



l/se.

February 14, 1950

Dr. Harold P. Olmo
Division of Horticulture
College of Agriculture
Davis

Dear Dr. Olmo:

In a taxonomic survey of *Nicotiana* I have in preparation I need a little more information about the station in Brazil where you collected what proved to be *N. forgetiana*.

Seed came to me as from "near Flores da Cunha, Rio Grande do Sul", a locality which the maps I have do not show. Any additional localization and any notes you may have concerning habitat will be much appreciated.

Sincerely yours,

THG:T

UNIVERSITY OF CALIFORNIA
COLLEGE OF AGRICULTURE
AGRICULTURAL EXPERIMENT STATION

DIVISION OF VITICULTURE
DAVIS, CALIFORNIA

March 6, 1950

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

Dear Professor Goodspeed:

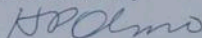
In reply to your letter of February 14 I have the following information to give you concerning the region in which I collected seed of N. forgetiana.

The town of Flores da Cunha is just north of Caxias, which in turn is about 60 miles north by air-line from the seaport of Porto Alegre. The plants of this species were quite scattered and more or less solitary. They were found in a hilly zone in grassy land bordering a forest of the native Araucaria. The seed was just beginning to ripen about the middle of April. The zone from which the plants were collected was at about 750 meters altitude. The region is somewhat mountainous but apparently heavily weathered, with outcrops of large granite and basalt rocks. The rainfall is distributed quite evenly throughout the year and the climate is very mild. During the winter period occasionally light snow is experienced.

This is about all of the data that I have, however, if there are any specific details on which you wish further information I could probably assist you further.

With kindest regards.

Sincerely yours,



H. P. Olmo

HPO:gs

Berkeley 4, California

March 22, 1950

Dr. H. R. Olmo
Division of Viticulture
Davis, California

Dear Dr. Olmo:

Thank you for your letter of March 6 giving data concerning the station of collection of Nicotiana forgetiana. You supplied exactly the specific information that I needed.

With best wishes

Sincerely yours,

THG:T

UNIVERSITY OF CALIFORNIA
BERKELEY 4, CALIFORNIA

The Biology Library
18 January 1954

Professor Thomas H. Goodspeed
Botany Department
2079 L.S.B.
Campus

Dear Professor Goodspeed:

The book noted below, withdrawn in your name is needed for another borrower. A number of requests have been sent to you asking that you return it and as yet I have had no response from you.

I shall appreciate it if you will return this book promptly. If you are unable to do so, or if the book has been lost, will you please let me know at once so that necessary steps may be taken to replace it.

Very truly yours,

Eva Olson aka
Eva Olson, Head
Biology Library

OK1 L516 v.22 Lillca
This was signed for by M. Thompson

EO/lha

January 21, 1954

Miss Eva Olson
Head, Biology Library

Dear Miss Olson:

Some weeks ago in response to requests referred to in your letter of January 18 I informed the Biology Library, by telephone, that I believed Lilloa 22 (QX 1 L516) had been returned. It has not been found although we have continued to search for it.

Inasmuch as this volume was taken out along with a half dozen other volumes of Lilloa in a vain search for a particular article, all volumes should have been and presumably were returned immediately and at the same time. At the time Mrs. Thompson talked with you about the article I wanted and gave you a note from my correspondence with a colleague in Tucuman which reported that the Actas of the Second International Botanical Congress which should include this article would be published when additional funds made publication possible. Could it be possible that Vol. 22 (which contained a portion of the Actas) was placed with the note for future reference in connection with obtaining the new volume when published?

Sincerely,

THG:T

suggest we postpone obtaining
these until new budget, then
buy Maguolia book only, for B.G.

P.

Biology Library
May 15, 1956

Professor Lee Bonar
Department of Botany
Life Sciences Building

Dear Professor Bonar:

All of the following titles, recently ordered on Botany funds at the request of Dr. Goodspeed, are or will be available on campus:

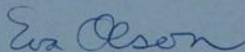
Rose, Graham John
Crop protection
New York: Philosophical Library, 1955. \$10.00

Hertrich, William
Camellias at Huntington Gardens
San Marino: Huntington Library, 1954. \$10.00

Johnstone, George Horace
Asiatic Magnolias in Cultivation
London: Royal Horticultural Society, 1955. \$10.00

Unless I hear from you to the contrary, I shall assume that duplicates for Biology Library are not required and that the orders should be dropped.

Very truly yours,



Eva Olson, Head
Biology Library

EO/eb

September 29, 1948.

Oregon Bulb Farms,
Graham,
Oregon.

Gentlemen:

The fine collection of 180 bulbs of new varieties of Narcissi which you were good enough to donate to this Botanical Garden has arrived in excellent condition.

We very much appreciate this evidence of your sustained interest and cooperation.

With many thanks and all good wishes,

Sincerely yours,

August 27, 1948

Mr. Willie Osburn
1920 Union Street
Oakland, California

Dear Willie:

As perhaps you know I start for South America, for the fifth time since 1935, on October 4, primarily to accept a rather flattering invitation from the South American botanists to become President of one of the Sections of their Second Congress which meets in Tucuman, Argentina, October 10 to 17. Since the Congress offered to pay our round trip transportation by air and maintenance during its sessions the invitation was difficult to refuse. Actually, the University has given me leave of absence until December so that after the Congress I can take advantage of the opportunity to carry forward for two months the work of the Fourth botanical expedition to the Andes which I organized when we were in South America in the summer of 1946.

These four expeditions represent one of the largest and most successful areal reconnaissances of the past fifty years. I take most personal satisfaction, however, in the contributions made to the South Americans themselves through the increased knowledge we have provided of their floras, and particularly of new or previously little known plants of potential economic importance to them.

In part because of injuries sustained in South America some years ago which have, not too successfully yielded to treatment I cannot this fall do as much of the collecting at high altitudes and under other unfavorable conditions as I have done in the past. Therefore, to accomplish what I propose I must be able to hire local collecting assistance. Because this is a rather personal problem I cannot present it to scientific foundations and institutions which have contributed to the University a considerable proportion of the \$70,000 which past expeditions have cost, I am, therefore, approaching a few of my friends (who are interested in increase of goodwill and understanding between the Americas) in the hope that I may be able to secure all or a part of the \$1800 which I estimate I will need to make my project a success. Contributions are to be made through me to the Regents of the University and are therefore deductible from income tax.

44 (With many thanks for your past generosity and With all good wishes

Cordially,

Just from
I would have just discussed well instead of the

their knowledge

made toward increase of goodwill between the two Americas

(of many samples)

which

Willie Osburn
1920 Union Street
Oakland 7, California

September 17, 1948

Professor T. Harper Goodspeed
Professor of Botany and Director of Botanical Garden
University of California
Berkeley, California

Dear Harper:

I have for acknowledgement your letter of August 27, and perhaps you may not know that we have been away since about the middle of June. I am enclosing a check for a small contribution for your expedition.

I am,

Sincerely yours,


Willie Osburn

WC:emc
enc.

REPORT OF THE TENDER OF A GIFT

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

Date **Sept. 20 48**

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

Mr. Willie Osburn
1920 Union Street
Oakland 7, California

Originals of correspondence relating to this gift must be sent to the President

2. Has donor requested "no publicity"? No Yes
3. Are you sending a letter of acknowledgment to the person offering this gift? Yes No
4. All accepted gifts are acknowledged by the Secretary of the Regents. Will an additional letter of thanks from the President's Office be necessary? Yes No
5. Description of gift: **Check \$50.00 Additional contribution in support of work**

of Univ. of Calif. Bot. Gard. Expedns. to the Andes

Attach inventory if necessary

If the gift is of money or securities, what amount accompanies this report? \$

Is there a time limit on expenditure? If so, give expiration date **50.00**

Has a report on expenditures been requested? If so, when is report due?

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

sent Botanical Garden South American Expedition Fund

Account number, if any: **54875 13 43760**

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

8. Submitted by **T. H. Goodspeed** Department _____ Campus _____

Recommended for Acceptance

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

NOTE: Signatures must appear on all copies.

Date _____	For use of Chief Accounting Officer
Accepted by Regents _____	Acct. Name _____
Donor notified _____	_____
Special letter sent _____	Acct. No. _____

September 23, 1948

Mr. Willie Osburn
1920 Union Street
Oakland 7, California

My dear Willie:

It was very generous of you once more to support my South American work and I appreciate more than I can tell you the evidence of interest and cooperation represented by your recent donation to the University's South American Expedition Fund.

As I explained to you in my letter my primary need during this fifth period of plant exploration in the Andes will be the securing of local assistance to relieve me somewhat of the more arduous portions of my collecting proposals.

The Regents of the University will officially add their thanks to mine for your contribution.

With all good wishes

Cordially yours,

THG:T

2079 LSB

September 11, 1953

Mr. John Asmundsen
Public Information

Re Support of the University's
South American Botanical
Expeditions and research on
their products

The total amount of the support for the above two objectives,
\$116,713, may be broken down as follows.

For field work in South America, including transportation and
preliminary investigation of Expedition products, grants have to
date totalled \$95,878, all from non-budgetary sources except a
grant of \$300 (Committee on Research).

Grants specifically for continuing research on the products
of the Expeditions and for publication have to date totalled
\$20,835, of which \$6,700 was from budgetary sources (Committee on
Research).

SA

~~SA~~ Res. + Paid.

Goodman	50.00		
Am Acad	550.00		
Agents	100.00	Bk.	100
Am Acad.	450.00		
" "	550.00	Bk.	550
Am Phil	525.00	Bk.	525
Cuddey,	100.00	Bk.	100
Chapin	100.00		100
Delibee	100.00	Bk.	
Dobbin	250.00	Bk.	250
Ehrman	2000.00		
Guggenb	600.00	Bk.	600
Graham	200.00	Bk.	200
Hosland	250.00	Bk.	250
Knight	1800.00	Bk.	1800
Lyon	25.00		1000
Rockwood	1000.00	Bk.	
"	500.00		10
Moore	1000.00		
McVear	60.00	Bk.	
Osburn	100.00	Bk.	
Pisched	100.00	Bk.	100
Rockwell	7200.00	Bk.	7200
Roth	250.00	Bk.	250
Stern	250.00		100
Sharpe	100.00	Bk.	1000
Sisler	6850.00		
Sumit	1000.00	Bk.	
Swagger	5.00		
Ziesenheim	5.00		

14,135

~~26,440.00~~
~~26,050.00~~
~~9,650.00~~
 14,135

5056
 1052
 998

90,071 - Division report
 9908 - Rod + Hk

80163 - SA
 + 11,915.150 (blue craps)
 92078 - SA

Bk. 14,135

SG. 92,078

1,000

2,500

95,578

300

95,878

Canby
Kend.

Con
Research

Con Research

44-45 900.00

45-46 900.00

46-47 1200.00

47-48 1500.00

48-49 1800.00

48-~~49~~ 200.00

49-50 200.00

6700

14,135

20835

May 19, 1955

Professor T. H. Goodspeed
2079 Life Sciences Building
Campus

Dear Professor Goodspeed:

Here is a copy of the release on your new book as I have extracted it from your suggestions and put it into news-story form.

If you would like to make any changes in this copy, please be free to do so. The Bulletin will carry your other story as you have written it in the edition after the next.

Thank you very much for the help you have given me in preparing this.

Cordially,



John Osmundsen

JAO:ph

May 20, 1955

Dear Mr. Osmundsen:

I am enclosing your ms with certain suggestions which I hope will be acceptable.

Many thanks,

Sincerely,

THG:T

May, 1955

Encyclopedia of

For the new edition of the ~~standard work~~ on Plant Breeding edited by Paul Panay
 in Germany Goodspeed ^{was} ~~has been~~ asked to write the portion dealing with the
 theoretical background of methods used to improve yield and quality of
 tobacco, one of the world's most widely grown and commercially valuable
 crop plants. The tobacco plant is botanically known as Nicotiana tabacum
 from which the words nicotine and tobacco are derived. Goodspeed is the
 recognized authority on the origin and evolution of the genus Nicotiana
 in which there are fifty-nine species in addition to the tobacco plant.
 He has also accepted the invitation to contribute a section on the species
 of Nicotiana native to Argentina to the series of volumes on the floras
 of that republic being prepared by the Argentine government.

Elip Stewart

In the University of California Botanical Garden for over 30 years the origin and evolution of a characteristic group of flowering plants has been under investigation by T.H.G. The products of these studies are contained in a book, THE GENUS NICOTIANA, which has just been published by The Chronica Botanica Co. of Waltham, Mass. and consists of 550 pages with 118 illustrations and 50 tables.

The genus Nicotiana belongs to the Nightshade family and its best known species is N. tabacum, the tobacco plant of commerce the growing and processing of which throughout the world is a multi-million dollar industry.

The Nicotiana investigations required search for all the species of Nicotiana in order that they might be grown together and studied at the Botanical Garden. Many species and varieties were known to occur in the wild state in South America, some in Australia and the South Pacific islands and a few in western North America. To obtain seed of the South American species T.H.G. with a number of assistants searched Peru, Bolivia, Chile, Argentina and Uruguay on 5 expeditions sent out from the Botanical Garden during the last 20 years. Local botanists in Australia and the South Pacific secured the seed of species native to those areas and members of the Botanical Garden staff and others collected the North American species. In South America were discovered 10 species and varieties previously unknown along with many little known ones (which had) never before (been) in cultivation. In Australia and the South Pacific 6 were found. Finally, all but 4 of the 60 species of Nicotiana and many varieties were in cultivation in the Botanical Garden. Probably never before has such a large proportion of any comparable genus of plants been available for investigation of species origins and relationships.

Clues to species relationships and evolution in Nicotiana were sought by many kinds of detailed studies over a long period of years. One of these involved comparison among the species of this unique collection growing under uniform conditions, of form and structure of the various plant parts. Another involved determination of the number and character of the chromosomes of each species. A leading clue was the analysis of chromosome behavior in over 200 hybrids between species. Finally, the evidence from the geographic distribution of species was considered. Based upon studies of the geologic history of the Americas, Antarctica and Australasia, migration paths in the distant past are shown to have made possible the present day 3-continent ^{occurrence of the genus.} ~~distribution-of-species~~.

Evidence from the various lines of research combined not only to produce a picture of relationships of species in the present representation of Nicotiana but also to indicate their origin and evolution from ages past and to forecast the probable future course of their evolution. In the book this picture of the genus is graphically presented in charts which show the origin, evolution and relationships of each of its 60 species via the repeated operation of hybridization and chromosome doubling as the primary force.

The last chapter, under the joint authorship of T.H.G and two Senior Botanists in the Botanical Garden, Helen-Mar Wheeler and Paul C. Hutchison, contains the first modern classification of the entire genus with complete description and illustration of every species.

The 5 University of California expeditions to South America in addition to obtaining species of Nicotiana collected for the Botanical Garden many other native plants of scientific, agricultural and ornamental importance. Seed from the almost complete collection of Nicotiana species is in constant demand by investigators and government agencies in the principal tobacco growing regions of the world who are concerned with improvement of commercial tobacco varieties. The wild relatives of tobacco, through crossing, may introduce disease resistance and other desirable characters into these commercial varieties.

T.H.G. has been asked to prepare a description of the species of Nicotiana native to Argentina for publication in the series of books being issued by the government of that republic on its floras. He is also contributing the section on the genus Nicotiana to the new edition of the well known Manual of Plant Breeding published by Paul Parey in Berlin. The International Scientific Congress on Tobacco which meets in Paris in September has invited him to be one of the officials of the Congress and to give the opening address on the Genetics of Nicotiana.

2079 LSB
September 29, 1955

Mr. John Osmundsen
Office of Public Information

Dear Mr. Osmundsen:

When I saw Dan a week or so ago he suggested that you might be able to use separately the enclosed note on my this summer's visit to Europe rather than have it added to something the Dept. of Botany has sent in concerning summer activities of its other members. With it is another comment -- the two might be combined.

I am also enclosing a letter from Verne A. Stadtman which is self-explanatory. I am inclined to let the matter drop and certainly would not know how to write an appropriate "Letter to the Editor" and more certainly would not wish to ask a colleague to consider doing so. I also spoke to Dan about publication in the University Bulletin of the statement I gave you in May on my Nicotiana volume. If it is to appear perhaps it would, up to a point, provide a correction. What is your reaction?

The Alumni Monthly is to be congratulated on having you as Science Editor.

Cordially,

TG:T

9/29/55

Goodspeed just returned from ten weeks in Europe where he participated in the 2nd International Seaweed Symposium in Trondheim (Norway), the 11th International Horticultural Congress in The Hague and the International Scientific Tobacco Congress in Paris. At the Tobacco Congress he gave the opening address on the Genetics of Nicotiana and was named President of one Section of the Congress. At a ceremony at the Hotel de Ville (Paris) he was presented with a medal and citation in recognition of his cooperation with the French tobacco breeding institutes.

For the new edition of the Encyclopaedia of Plant Breeding edited by Paul Parfy in Germany Goodspeed was asked to write the portion dealing with the theoretical background of methods used to improve yield and quality of tobacco, one of the world's most widely grown and commercially valuable crop plants. The tobacco plant is botanically known as Nicotiana tabacum from which the words nicotine and tobacco are derived. Goodspeed is the recognized authority on the origin and evolution of the genus Nicotiana in which there are fifty-nine species addition to the tobacco plant. He has also accepted the invitation to contribute a section on the species of Nicotiana native to Argentina to the series of volumes on the floras of that republic being prepared by the Argentine government.

Professor Thomas H. Goodspeed
2079 Life Sciences Building
Campus

Dear Professor Goodspeed:

Thank you for your note and the enclosed information concerning your recent trip to Europe, et al. I found that very useful for a University Bulletin story.

Dan and I talked over your reaction to Verne Stadtman's letter, and we feel that your attitude toward the situation is best. I think you ought simply to acknowledge Verne's note, and let the forthcoming Bulletin story take care of the rest.

Thank you once again for the news material. I hope you will continue to keep me informed, and I shall check with you myself from time to time.

Cordially,



John A. Osmundsen

JAO:ph
Enclosure

CENTRO PARA EL PROGRESO DE VALPARAISO

Entidad formada por los REPRESENTANTES DE LA PROVINCIA ANTE EL CONGRESO NACIONAL y por las siguientes instituciones:

CAMARA DE COMERCIO - COMITE PROVINCIAL DE INDUSTRIALES - CAMARA DE COMERCIO MINORISTA - CAMARA MARITIMA Y PORTUARIA - COMITE DE DEFENSA - CENTRO DE INGENIEROS - ROTARY CLUBES DE LA PROVINCIA
EMPRESAS PERIODISTICAS "EL MERCURIO", "LA UNION" y "LA OPINION".

Blanco 992 — VALPARAISO — Teléfono 6211.

Valparaíso, July 6th. 1950.

Dr. T. H. Goodspeed,
Department of Botanics.
University of California.
BERKELEY, CALIFORNIA

Dear Sir:

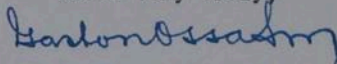
You are the author of a very interesting project for transforming the "Parque de El Olivar" in "El Salto", near "Viña del Mar", into a botanical garden.

There exists now a possibility of constructing your project but, unhappily, the drawings that accompanied your report have been lost and this difficult its presentation. Hoping that you have with you the original drawings, we would be most obliged if you could be kind enough to send us a copy of them.

We are also very interested to know if we can count with your directional assistance for the final project of the garden and its organization.

Thanking you for your good attention, we remain,

Yours very truly,



Gastón Ossa S.M.
President.

NOTE: Please answer to:

Gastón Ossa S.M.,
Casilla 3779.
Valparaíso.
CHILE.

Berkeley 4, California
August 4, 1950

Sr. Gastón Ossa S. M.
Casilla 3779
Valparaiso
Chile

Dear Sr. Ossa:

Your letter of July 6 addressed to Dr. Goodspeed arrived during his absence in Europe and has been forwarded to reach him in Italy. You may expect a response from him soon from Europe.

Sincerely yours,

Secretary

GASTON OSSA S. M.
CASILLA 3779
VALPARAISO
CHILE

Valparaiso,
August 2nd
1952

Mr.
T.H. Goodspeed,
Department of Botany,
University of California.
BERKELEY 4, Ca.

Dear Mr. Goodspeed:

After your departure I received a letter of Mr. McLaughlin, Head of McLaughlin, Gormley King Co., asking me if I still have interest in growing pyrethrum flowers.

I am interested if I can get good seed and suitable instructions for constructing a reliable dryer. The first time I grew pyrethrum flowers I had difficulty in the drying process.

Would you kindly inform me how can I get good pyrethrum seed, say 1/2 or 1/4 pound? Referring instructions for building dryers Mr. McLaughlin recommended me to read the articles by Beckley and McNaughtan but, of course, in Chile will not be possible to find this articles.

Thanking you for your information and hoping to have the pleasure to meet you soon in Chile,

I remain,

Yours sincerely,

Gaston Ossa S. M.

Berkeley 4, California
November 11, 1952

Sr. Gaston Ossa
Casilla 3779
Valparaiso
Chile

Dear Sr. Ossa:

Unfortunately you did not give me the address of the McLaughlin, Gormley, King Co. in your letter concerning your pyrethrum problem. If I could have written to this company I would have obtained or had copies made of the articles mentioned.

I have no source of seed and would recommend that you write to the United States Dept. of Agriculture, Bureau of Plant Industry, Washington, D.C. asking for such source and information on drying apparatus.

With all good wishes

Cordially,

THG:T

GASTON OSSA S. M.
CASILLA 3779
VALPARAISO
CHILE

Valparaiso,
Novbr.28
1952

Señor
T.H.Goodspeed,
University of California.
BERKELEY 4, CALIFORNIA

Estimado Sr. Goodspeed:

Le doy mis gracias por su atenta carta del 11 del presente. La dirección de la firma McLaughlin, Gormley, King Co., es:

1715 Fifth Street S.E.
Minneapolis, 14.
Minnesota.

y le agradezco también su ofrecimiento de escribirles para obtener copia de la literatura que me permita construir un secador para pyrethrum.

Siempre queda en pie lo más importante que es la obtención de buena semilla de pyrethrum, lo que hasta ahora me ha sido imposible conseguir.

Agradeciéndole su valiosa ayuda y esperando tener pronto el placer de verlo otra vez aquí en Chile, quedo como su afmo. amigo y S.S.

Gaston Ossa

2079 Life Sciences Building
University of California
Berkeley 4, California
March 24, 1953

Sr. Gaston Ossa
Casilla 3779
Valparaiso, Chile

Dear Sr. Ossa:

I am enclosing a letter received from Mr. McLaughlin. You did not tell me that you had been in correspondence with this firm or I should not have written to them as I did.

I will ask Mitchell Cotts & co. to send me the material to which Mr. McLaughlin refers. If it is received I will forward it to you.

Sincerely,

THG:T

2079 Life Sciences Bldg.
University of California
Berkeley 4, California
January 21, 1953

McLaughlin, Gormley, King Co.
1715 Fifth Street S.E.
Minneapolis 14
Minnesota

Gentlemen:

My friend Sr. Gaston Ossa, a distinguished citizen of Valparaiso, Chile, has had some success in the cultivation of pyrethrum. His problem at present is the building of proper drying apparatus.

Through some contact in this country he has obtained your name along with the suggestion that you may be able to give him references to published descriptions of such apparatus. He has asked me to get into touch with you in this connection.

If you have available any literature on dryers you will, I hope, be good enough to send it to Sr. Ossa (address, Casilla 3779, Valparaiso, Chile). If the necessary information has been published only in trade or other journals I would appreciate references to the articles and will, if the journals are available here, have photostats made for Sr. Ossa.

With my thanks in advance for any cooperation you can give Sr. Ossa

Sincerely,

THG:T

*Answer suggested asking
The Tatchell Cotts & Co
Winchester House
Old Broad Street
London EC2
Eng.
60-11-53*

2079 Life Sciences
November 2, 1955

Professor John W. Oswald
Dept. of Plant Pathology
Campus

Dear Professor Oswald:

In September at the International Scientific Tobacco Congress in Paris Mrs. Goodspeed and I had the pleasure of meeting Dr. T. H. Thung who asked me to hand you the enclosed card.

We enjoyed knowing Dr. and Mrs. Thung who are delightful people.

Sincerely,

T:G:T

REPUBLICA DE CHILE
MINISTERIO DE AGRICULTURA
DIRECCION GENERAL
DEPARTAMENTO DE INVESTIGACIONES AGRICOLAS

CASILLA 4088
SANTIAGO

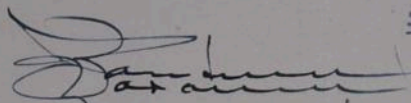
My dear Mr. Goodspeed:

I am sending to you the
two maps that you lacked in your collection,
with the regards of the Military Geographic
Institute de the Chilean Army.

Here everything is going
on in good order notwithstanding the political
situattion, and the gossip of the dammed Agro-
nomists.

Still I am in charge ,
With the best wishes for you of the mens of
this garden, that just nominated a place of
the garden " Prof Goodspeed Place"

As always at your orders
yours friends.



Guillermo González Borquez



Miguel A. Padilla de la Maza

March, 14 -1952

Berkeley, California
3 de abril, 1952

Don Miguel Padilla
Administrador
Jardín Botánico Nacional
Viña del Mar, Chile

Estimado amigo:

Sírvase aceptar mi agradecimiento por la carta tan amable firmada por Ud. y por el Sr. Gonzalez. Recibiré con mucha satisfacción los mapas que Uds. tuvieron la bondad de conseguirme.

Ud. recordará que yo le di el nombre de Mr. Charles Kendrick (Russ Building, San Francisco) con la esperanza de que Ud. consiguiera que el Gobierno de Chile le confiriera una condecoración.

El Sr. Kendrick ha estado en Sud América y es un buen amigo de la América Latina. Habla español bien y ha sido presidente de "El Buen Vecino", un club de San Francisco dedicado a fomentar el interés por el idioma español. El año pasado él me dió varios miles de dólares para que pudiera aceptar el pedido de su Gobierno de ir a Chile a cooperar en la formación del Jardín Botánico Nacional. Además, su apoyo económico ha sido en parte responsable de la labor botánica desarrollada en Chile por mi asistente Mr. Hutchinson desde noviembre pasado hasta principios de marzo. Como Ud. sabe, los resultados de esa labor serán en el futuro beneficiosos para el Jardín Botánico Nacional.

El Sr. Kendrick es un industrial norteamericano bien conocido. Es presidente de la Schlage Lock Co. de San Francisco y vicepresidente de la S.O.S. Corporation y de la Cleanser Products Corporation de Chicago. Ha sido fideicomisario del San Francisco War Memorial, miembro de la Comisión Planificadora de San Francisco, del Comité de Beneficencia de la misma ciudad, vicepresidente de la Golden Gate International Exposition, miembro del patronato de Mills College, Oakland, Calif., miembro de la Junta Directiva de la Opera Association y del Museo de Bellas Artes de San Francisco, presidente de la Sociedad Panamericana; consejero de la War Production Board de Washington, y miembro del Civilian War Council. Fue mayor en el Ejército de los E.U., condecorado con la "Silver Star" y la "Order of the Purple Heart". Ha sido condecorado por Noruega (Orden de San Olaf), por Francia (Officier, Legion d'Honneur) y recibió la Medalla de Oro de la Sociedad Panamericana de Nueva York.

Es miembro de los clubes Bohemian, Pacific Union, Country, y Press, de San Francisco. Tiene 75 años.

Creo que en el futuro el Sr. Kendrick continuará apoyando generosamente mis investigaciones en Chile, por considerarlas de importancia para el desarrollo económico e industrial de su noble República, por la que él se interesa tanto.

Con renovadas expresiones de agradecimiento por todo su interés y cooperación, y los saludos más afectuosos para el Sr. Gonzalez,

Don Miguel Padilla
Administrador
Jardin Botanico Nacional
Viña del Mar, Chile

*Original x
2 carbons*

Dear Friend:

Please accept my thanks for the thoughtful letter signed by yourself and Sr. Gonzales. I will look forward to receipt of the maps you were kind enough to secure for me.

You will remember that I gave you the name of Mr. Charles Kendrick (Russ Building, San Francisco) in the hope that you would arrange that he receive a decoration from the Chilean Government.

Mr. Kendrick has visited South America and is a good friend of Latin America. He speaks Spanish well and has been the President of El Buen Vecino which is a San Francisco club devoted to encouragement of interest in the Spanish language. Last year he gave me some thousands of dollars which permitted me to meet the request of your Government to come to Chile and assist in the development of the Jardin Botanico Nacional. In addition his financial support was in part responsible for the botanical work which my assistant, Mr. Hutchison, was able to do in Chile from last November until early this month. The results of that work will in the future benefit the Jardin Botanico Nacional project, *as you know.*

Mr. Kendrick is a very well-known North American industrialist. He is President of the Schlage Lock Company of San Francisco and vice-President of the S.O.S. Corporation and the Cleanser Products Corp. of Chicago. He has been Trustee San Francisco War Memorial, member San Francisco Planning Commission, San Francisco Relief Committee, Vice-President Golden Gate International Exposition, Trustee Mills College, California, member board of governors Opera Association and San Francisco Art Museum, President Pan American Society, member Civilian War Council, Advisor to War Production Board, Washington. He was a Major in the United States Army and was decorated with the Silver Star and order of the Purple Heart. He has been decorated by Norway (Order of St. Olaf), by France (Officier Legion d' Honor) and received the Gold Medal of the Pan American Society of New York. He is a member of the Bohemian, Pacific Union, Press and Country Clubs of San Francisco. His age is 75.

I believe that in the future Mr. Kendrick will continue to be generous in supporting my botanical investigations in Chile because they have significance for the agricultural and industrial advance of your noble ~~country~~ republic in which he takes so much interest.

With renewed thanks for all your interest and cooperation and with kindest regards to Sr. Gonzales,

Cordially,

Recibido 9/23/52

Vina del Mar, 26 de ABRIL de 1952.

Señor

Thomas Harper Goodspeed,
Director del Jardín Botánico de la
Universidad de California
Berkeley California.

Estimado amigo:

Tengo el agrado de acusar recibo de su carta fechada el 3 de Abril, que sólo ahora contesto, pues esperaba el resultado de una importante sesión que se realizó en éste Jardín Botánico, con asistencia del Ministro señor Moller y todos los Miembros de la Honorable Comisión Administradora de los Campos Experimentales, bajo cuya dirección se encuentra este Jardín Botánico.

En dicha reunión se aprobó en principio, mi petición para suplementar el Presupuesto del Jardín Botánico, en la suma de \$ 2.000.000.00, con el objeto de dotar de riego a éste Jardín, según mi Plan.

También se me autorizó, para comprar una bomba grande contra incendios, para lo cual me darán dinero los amigos del Jardín.

Se estudiará también la venta de una faja de terrenos que dá frente al camino de Achupallas con lo que, quedará defendido este sector y que representará una entrada para el Jardín, de más o menos \$ 10.000.000.00, suma que será invertida en mejoramiento de éste Jardín en el desarrollo de su Plan y en construcciones de viviendas para el personal y los obreros.

//

Tengo el agrado de darle conocimiento en forma Oficial, que el Plan Goodspeed fué aceptado y que se ordenó por Decreto que sea llevado a la práctica.

Asimismo, me es muy grato poner en su conocimiento, que el Supremo Gobierno y el Consejo de la Orden del General Don Bernardo O'Higgins, resolvió condecorar á Ud., con la Orden al Mérito, por los relevantes servicios que Ud., con sacrificio de su persona y con eminente espíritu científico, ha venido desarrollando desde hace largo tiempo en beneficio de nuestro País. Esta condecoración le será entregada á Ud., en forma Oficial, en una futura oportunidad por nuestro Cónsul en San Francisco de California, y será para mí un placer tenerlo informado de los detalles y pormenores de ésta ceremonia, y la fecha en que habrá de efectuarse.

Con respecto de la condecoración que el Gobierno de Chile, otorgará al señor Charles Kendrick, debo informarlo que estoy haciendo los trabajos preliminares y que he solicitado oficialmente a la Honorable Comisión Administradora de los Campos Experimentales, a quienes envié un memorándum con los detalles de la relevante personalidad de éste buen amigo nuestro; que por oficio soliciten ésta distinción al señor Ministro de Relaciones Exteriores, para lo cual cuento ya con el apoyo del señor Ministro de Agricultura, y espero que en muy entbreve podré darle una información favorable respecto de este asunto.

///

Desde el 1º de Abril se está trabajando de firme, en preparar los terrenos para el magic-carpet y para el cactáreo y palmetum, lo mismo para el roseal y espero que a mediados de Mayo estos trabajos estarán listos y en situación de recibir las plantas y semillas que Ud., tendrá la gentileza de remitirnos para comenzar la formación de este Jardín. Lo mismo puedo decirle, que estamos a la espera de los planos completos que Ud., se servirá enviarnos.

Hemos tenido conocimiento de la muy sensible desgracia que lo afecta por la pérdida de su distinguida madre (Q.E.P.D.), por lo que el personal entero de este Jardín, quiere hacerle presente su más sentida condolencia.

Con nuestros mejores recuerdos y nuestros deseos, por su bienestar, tengo el agrado de quedar como siempre a sus órdenes.-



[Handwritten signature]
J. A. Padilla
Administrador del Jardín Botánico

Berkeley 4, California
July 7, 1952

Sr. Miguel A. Padilla de la Maza
Director, Jardín Botánico Nacional
Casilla 4088
Santiago, Chile

Dear Friend:

I have not answered your kind letter directly because I have given all my time to the completion of a book, work upon which was interrupted by my recent visit to Chile.

Through Dr. Reed I have sent you communications and suggestions concerning the carrying out of my proposals for development of the Jardín Botánico Nacional. I understand from Dr. Reed that these proposals have been accepted by the authority which will have charge of the Jardín.

I hope in a short time to send you a plan and details concerning the installation of the sprinkling system on the large grass plot. Dr. Reed tells me that it is being prepared for seeding and also that the site for the alfombra magica is in preparation. Both areas should be prepared for planting (plowed, harrowed, fertilized and smoothed) and then remain unplanted until October or November to permit growth of weeds. The weeds can then be easily removed and seeding begun.

I am glad that my suggestion to you about selling a portion of the Jardín beside the main highway will receive approval and that you are receiving support for our various proposals for selling wood, etc. I am sure that you are personally superintending the cutting of trees so that the splendid background of the present cultivated area will not be harmed.

The maps which you kindly secured have been received and prove to be very important for me.

Up to this time I have received no communication from your Ambassador in Washington or the Chilean Consulate General in San Francisco concerning the decoration which both you and Minister Moller told me had been conferred upon me.

With kindest personal regards and best wishes,

Cordially,

Miguel Padilla de la Maza
Jardín Botánico Nacional
Viña del Mar.- Chile.- S. A.

*Accl. Shifts
of carbon*

Viña del Mar, jueves 7 de Agosto
de 1952.-

My dear Mr. Goodspeed,

I was waiting until the political situation get a little more clear to me in order to answer you about everything pertaining to the garden, now i can do it, and tell you what is goin on.

Time to time Doctor Keed give to me the news from you, so y was carrying on your ideas;-

According to your plan, all the work, meaning the areas for the green plot, and the magic carpet, have been plowed and harrowed two times; now we are working in bringing new good soil to cover te area in wich we take out the old grass; we are bringing that soil from a new source I discovered in the hills. So as soon as I finish this labor, we will start the diging of the cuts for the sprinkling sistem.

I received in due time your plan and drawings concerning the instalation of the irrigation proposal, and I am fighting for the money to buy the piping, hoping I win, nevertheless i am going to find some way to obtain it, dont you worry aboutv that.

In all that matter you can confide that the areas are almost ready, and at the end of this August, they will be ready. you can send direct to this Garden any seed that seems to be proper for the work.

The past Minest. er Mr Moller mamed a Council to the Garden of caractrized neighbors of Valparaiso and Viña del Mar, those gentlemen have already take charge of his duties and habe been twice in consultation with me and they approved the labor of the management.

Also they recomendad officially the petition of the decoration for our friend Mr Charles Kendrick, so after a little red tape the thing will be ready to be communicated to you.

II.-

26/ Fortunately I am a very old friend of the new Minister of Agriculture Mr Oscar Agüero, and that is a very good thing for the Garden already I obtained from him one million chilean pesos for the works of my total system of irrigation ; with this money that is in this moment at my disposition I combined the Work of the perforation of wells at seventy meters (fathom) deep , that will be done by the Public Works Ministry which to day send is engineers to start working, we will perforated a well near the Cucharas bridge of the Railroad and bring up the water to the highest altitud of the terrain in which point must be the site of the reservoir; I got also 1000.- meters of iron pipe to bring the water down, and lucking for another thousand meters pipe to bring the water up , which is of a different size, I will find it some way.

Also I obtained in the new Budget of the Nation , and I hope I can make it good, a substancial amount of six million of chilean pesos enough to my necessities of the next fiscal year.

Also I hope that as soon as possible I will start producing stone in my quarry stone , that will give to me an income of a calculated one million pesos per year , I am ending a very hard work in the construction of a road to the quarry ; will be finished in the current month ; of course for all that, I am in a very bad relations with the distinguished Agronomists that tray to put stones in my way.

Any way I am taking any step to bring up our Botanical Garden , of that you must be sure.

Sorry for my bad english , was for a long time I not used to write in that language, and also my poor vision . *Sorry for the GRAMMATICAL ERRORS.*
As soon as i got the dolars for buy in the States the elements for the sprinkler sistem I will call on you.

Don't you worry about the cutting of trees , I myself are in charge of superintending that work.

Digitized by the Hunt Institute for Botanical Documentation
With my best wishes to you, I am always your obeint servant

August
~~October~~ 11, 1952

Dear Friend:-

This is only to acknowledge your interesting and encouraging letter of the 7th (~~you write August but I think October~~). I will write in more detail later when I have more time.

I congratulate you on all your energetic efforts to make the Jardin Bot. prosper a success. I am sure that if left alone you will succeed. It is true that there should be a trained botanist on the Jar. Bot. Staff but not as business manager. It is a sufficiently large institution to have both a business staff & a technical (botanical and horticultural) staff.

I hope that you will push the decoration for Charles Kendrick - this will be important for the future of the Jar. Bot. Although both you and Min. Wolcott told me that I had received a decoration & the notice was in the papers months ago, I have received no notice from your Ambassador in Wash.!

More soon. Very best wishes

Cordially
W. H. Paulsen

23.2.51.

Felthorpe ^{W. J. S. 100}

Reading of a botanical ^{No. 100} expedition to the Andes by ^{Norfolk} a party from the Univ. of California, ^{England} England.

I noticed mention of ALSIROEMERIA VIOLACEA.

As I am very interested in all species and hybrids of this genus, I am venturing to write to ask you where in the U.S.A. I could purchase a very small amount of seed.

W. J. S.

Berkeley 4, California
June 20, 1951

Mr. Philip R. Page
Felthorpe
Nr. Norwich
Norfolk
England

Dear Mr. Page:

In reply to your recent request for seed of
Alstroemeria violacea I regret that we do not at
present have seed of this species available.
Perhaps we may have some later and if so I will
be glad to send you a sample.

Sincerely,

THG:T

FIFTY-SEVEN BROADWAY
NEW YORK 15, N. Y.

October 18, 1950

Professor Goodspeed
Department of Botony
University of California
Berkeley, California

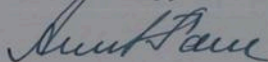
Dear Prof. Goodspeed:

I arrived in the U. S. last week and am taking a trip to California from here. I expect to arrive in San Francisco with my daughter, Mrs. Susan Green, on October 25th and shall be there for four or five days at the Mark Hopkins Hotel.

It would give me great pleasure if I might call on you at Berkeley to see your department and the gardens attached, and so to meet you again. Would you be kind enough to send me a note to the hotel to say when it would be most convenient to you for us to visit you, giving me two alternatives, if possible. I shall have an automobile at my disposal so could motor over at practically any time - my daughter, Mrs. Green, would accompany me.

Looking forward to seeing you again

Yours sincerely,



Major Albert Pam

Berkely 4, California
October 24, 1950

Major Albert Pam
Mark Hopkins Hotel
San Francisco
California

Dear Major Pam:

I am delighted to know that you and your daughter are to be in this region and that I shall have the pleasure of seeing you.

Thursday the 26th would be most convenient for me but Friday the 27th could be arranged. On either day I hope that you and your daughter could have luncheon with me at the Faculty Club in Berkley. We could then visit the Botanical Garden in the afternoon.

We would meet at my office, 2079 Life Sciences Building, at 11:30. The policeman in the kiosk at the Oxford Street entrance of the University grounds will admit your car if you refer to an appointment with me.

Perhaps you would be good enough to telephone my office, Ashbury 3, 6000, Extension 344, and indicate which day would fit in best with your other plans.

Looking forward to seeing you and Mrs. Green,



Giant Forest Lodge

SEQUOIA NATIONAL PARK • CALIFORNIA

Dear Prof. Goodspeed,

Here at least are the remaining packets of seed I promised to send you. I hope that they will do well with you. I particularly hope that the CLEMATOPSIS STANLEY! will thrive as none else in America has this seed, as far as I know, & the plant would not be hardy in New York or any where on the East side.

So we must depend on you to grow it & I am assured that it is well worth while! I did give a few to Mr. Reichen if that is how he spells his name. He hybridizes trees in San Francisco.

Our stay at Yosemite was a great success & we are spending one night here on our way to Pasadena. If you should want

B I G G E S T T R E E S I N T H E W O R L D

Plant Forest Lodge

SEQUOIA NATIONAL PARK • CALIFORNIA

* Communicate with me while I
am in America (we sail home
in the Queen Elizabeth on Dec. 8th)

My New York office:

J. Henry Schroder Banking Corp.
57 Broadway
New York City

Will always know where I am
& will forward anything sent
Care of them. We shall be in
Washington & Philadelphia on
our way back to New York.

With kind regards & renewed
thanks for your hospitality.

Yr Sincerely
Sam Paul

Nov. 1st '50

BIGGEST TREES IN THE WORLD

For Major Pam.

Mailed to Major Albert Pam, c/o H. Henry Schrode
Banking Corp, 57 Broadway, New York City,

seed of *Trixis verbasciformis*
plant of *Fuchsia chloroloba*
plant of *Bulbine* sp. (Rodin without no.)
plant of *Urginea altissima*



Nov. 5th 50

Dear Prof. Goodspeed,
The reprints of my
short article about *Metastichoid*
have now been forwarded
& I enclose a copy for you
& one for your foreman - is
his name Hutchinson?

I have had almost a full
day at the Hunting ton gardens
which are really very fine;
luckily there was no cloud-
burst as when I called on you,
but very hot with a temperature
of 92-93°!

Kind regards /s/ sincerely
Lunt

Wallace Stevens
Bastia Hill
Wanganui
NZ

S.O., Australia
NZ plants

December 23rd 1950

file

FROM MAJOR ALBERT FAN, O.B.E.,
WORMLEY BURY, BROXBOURNE, HERTS.

TEL. HODDERSDON 2641

*Please don't look for it or write me if you
want any seeds or plants from here*

My dear Professor,

My daughter & I returned here last week after a most wonderful tour around the U.S.; our stay in San Francisco was certainly one to be remembered & cherished.

The day before I left New York in the Queen Elizabeth, the box with the plants from your gardens, as tabulated in your letter of Nov. 17th, reached me. I handed these, & those others which I had collected en route, & those I had picked out in the Botanical Garden in New York, to the gardener on board, who kept them for me in his greenhouse until we went ashore. He is an old friend & used to work near here & knows this place well. All the plants I brought back are now safely potted up in my warm houses; I want to thank you again for the contribution made by you, which I am delighted to have.

We had a great variety of weather on our trip; after the deluges in San Francisco, we had a heat wave in Pasadena & Los Angeles, but the atmosphere was so remarkably dry, (humidity only 2 degrees) that one did not feel the heat at all although the temperature went up to 92. In Phoenix, Arizona, we had one really wet day, very exceptional at that season; but the record, & a bad one at that, was on December 2nd when we were motoring from Philadelphia to New York, with a hurricane blowing & torrents of rain falling, when it took us over 7 hours instead of 2, owing to trees & telephone wires & high tension cables having been blown down over the roads, necessitating detours all the time - a really dangerous & uncomfortable trip.

With kindest regards from my daughter & myself to you & your daughter & our best wishes for all good luck in 1951,

*Sincerely,
Hearts*

Febry 6th 1951

Dear Prof. Goodspeed,

I want to report that, so far, the plants which you were kind enough to send to me to New York, are all doing well. The *Fuchsia tuberosa* is just beginning to send out new buds, & two botanic gardens have already asked me for cuttings, as they have never grown this species.

While I was in Berkeley, I told you about my correspondent in New Zealand who had sent me seeds of so many interesting plants; you tele me that you would much like to correspond with him, so I sent him an air-mail letter from San Francisco, asking him to write to you & tell you what seeds you could supply. I had a letter from him the other day in which he said that he had immediately complied with my suggestion, & had at the same time sent you some seed packets as a start. As he had not heard from you that you had received this letter, he enquired from me whether I had heard anything from you about it; I told him that I had not, but that you were a very busy man, often snowed under with correspondence, but that he would certainly hear. I am sure that Mr Stevens, the man in question, who lived at Bastia Hill, Wanganui, New Zealand, can supply you with many New Zealand, Australian & Cape of Good Hope seeds. If his letter should have gone astray, I think that you would do well to send him a letter to this effect & confirming that you would like him to send you seeds. In exchange, there are many plants which you grow which he would not doubt be glad to have. I shall be sending you seed of *Pamianthe* soon.

With kindest regards to yourself & your daughter from me & mine,

John Sauer

FROM MAJOR ALBERT FAM. O.B.E.,
WORMLEY BURY, BROXBORNE, HERTS.

TEL. HODDESDON 2241.

Febry 24th 1951

FROM MAJOR ALBERT PAM. O.B.E.,
WORMLEY BURY, BROXBOURNE, HERTS.

THE HODDERDON 2251

kind regards for sincerely yours

Dear Prof. Goodspeed,

I am sending you enclosed seed of my plant, PAMIANTHE PERUVIANA, an amaryllid, pictured & described in HERBERTIA, the Journal of the American Amaryllis Society, in Vols 2, 3 et seq.

This is an evergreen plant, found in the Eastern Andes of Peru, along the banks of streams; it likes a fairly humid atmosphere. It should be sown as soon as received, as it soon loses part of its germinating power; pricked off into pots when the 2nd leaf is formed, & then grown on in peat soil with full drainage, peat & sand & corks to be added as necessary.

In this country it is grown in a warm greenhouse, but it could no doubt stand cooler conditions in a dry position, for a time. An attempt might be made to grow it in a protected position in California outside, but then it might need watering from time to time. It forms a "false" stem, 15" or more high, from which the long sword like leaves arise & fall on each side. It should form its first flower after 3 or 4 years of growth; this happens here in December & the two following months. I have had up to 7 flowers on one stem. The flowers are white & very fragrant, especially at night. When once the plant has begun to flower, it will do so in every following year at the same time. Seed is set easily, & the resulting pod requires 15 months to ripen; thus in the following year a plant will carry a seed pod & a flower stem. It also forms stoloniferous offsets which can be cut off & rooted as soon as the roots are seen.

Advise growing done in your glasshouse, & be safe.

November 17, 1950

AIR MAIL

Dear Major Pam:

Thank you very much for sending the seeds. The unique species they represent will make a contribution to the more horticultural aspect of the work of the Botanical Garden. I shall certainly take advantage of your kind suggestion that I may ask your cooperation in obtaining additional material grown in England which should be tested as possible important additions to California horticulture.

The reprint was of interest and will stimulate the new propagator at the Botanical Garden to attempt to duplicate the rather remarkable results you accomplished.

I am sorry that the weather was so remarkably inclement during your afternoon at the Garden here. As perhaps you know, the extreme heat you encountered in Southern California was suddenly followed by near-freezing temperature there.

I hope that in general and particular you and your daughter found your stay in this country pleasant and profitable. It was a privilege for me to be in touch with you again.

With all good wishes to you and to Mrs. Green in which my daughter joins me, I am

Cordially,

T. H. Goodspeed

P. S. We have sent you by ordinary mail plants of *Fuchsia chloroloba*, *Urginea altissima* and *Balbine* sp. Enclosed is seed of the fragrant composite in which you were interested.

FIFTY-SEVEN BROADWAY
NEW YORK 15, N. Y.

November 27, 1950

My dear Professor:

I returned to New York on Saturday and have found your kind letter of November 17 enclosing the seed of the "Fragrant Composite" which I saw in your gardens. I am grateful for this and look forward also to the plants which you advise me you have sent by ordinary mail.

We have had a most wonderful tour around California and Arizona and some day I hope we shall meet again when I can tell you about it. In the meantime I send you my very kindest regards and would ask you to remember me also to your daughter.

Yours very sincerely,



Major Albert Pam

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

September 23, 1948.

Pan American World Airways System,
222 Stockton Street,
San Francisco 8, California.

Gentlemen,

In a letter dated August 4, Mr. A. M. Otter informed me that you had been good enough to instruct your offices in Lima, Santiago (Chile), Buenos Aires and Cali to accept collect shipments of living orchid plants and other perishable plant material from my representatives in those cities, consigned to the University of California, Berkeley, California.

May I request that corresponding instructions be sent to your offices in Tucuman, Argentina, Medellin, Colombia, and in San Jose de Costa Rica since I now find that, in addition to the offices above mentioned, my representatives will probably wish to send collect shipments through the offices to which I have just referred.

I am looking forward to a journey with my wife via Pan American Airways beginning October 4 to Buenos Aires by way of Mexico City - Balboa.

With much appreciation of your cooperation during my past five botanical expeditions to South America, I am

Sincerely yours,

St. Paul, 24th April 1954.

Dear Mrs. Thompson,

I have a favour to ask of you. But before that I want to thank you very much for the time you gave for acquainting me with the Nicotiana-investigations, and the trouble you took, even though probably you had no prior intimation from Dr. Mason or from the authorities at Davis. It was indeed most kind of you, and I am very happy to have made your acquaintance.

Now the favour I want is a brief note on the alcohol vapour technique which you recommended to me for making permanent preparations out of acetocarmine smears of pmc's and embryosacs. I forget the name of the resin or solvent which is to be used after dehydration by alcohol, and I thought you might as well let me have the other details too regarding the citric acid staining (strength of soln.), the time required for alcohol-vaporization, degree of warming etc. all of which means a whole note on the technique - which of course will be just a few lines in all.

Thank you very much. My address between
the 12th and 21st May 1954 will be c/o Dr. Edgar
Anderson, Missouri Botanic Garden, 2315 Tower
Grove, St. Louis, Missouri.

With my best regards,

Yours very truly
R. R. Ranje

Berkeley 4, California
May 12 1954

Dr. R. R. Panje
c/o Dr. Edgar Anderson
Missouri Botanic Garden
2315 Tower Grove
St. Louis, Missouri

Dear Dr. Panje:

Thank you for your letter of April 24th. I was glad to have the opportunity of meeting you on your recent visit to our Department and to tell you of the Nicotiana research.

To answer the request in your letter I have copied from Plant Microtechnique Manual by Brooks, Bradley and Anderson a portion of their instructions for making aceto-carmines permanent by the alcohol vapor technique. I hope that this will give you the information you need. I believe that you would find a copy of this Manual very helpful in other techniques as well; it can be obtained by writing to Dr. Reid M. Brooks, Division of Pomology, University of California, Davis, Calif.

With all good wishes,

Sincerely,

St. Louis, Missouri. May 14, 1954

Dear Mrs. Thompson,

It was very kind of you to have sent me a copy of the extract from the book "Plant Microtechnique Manual". Soon after I wrote to you, I found in my notes that you had suggested to me this book for the smear technique. It was too bad that I had allowed my anxiety to overtake my memory, and thus given you the trouble. However, I thank you very much for your letter and the extract.

I am also glad to have the address, and shall straightaway write for the book.

Thanking you again and with best wishes,

Sincerely
R.R. Ranje

ACADEMIC RETIREMENT SYSTEM
(NEW PENSION AND RETIRING ANNUITIES SYSTEM)

331 Home Economics Building
University of California
Berkeley 4, California
May 28, 1954

Dear Colleague:

On instruction of the Governing Board of the new Retirement System, we are preparing the pertinent data (length of service, leaves of absence, highest monthly pay, age, etc.) preparatory to processing those who are soon to be retired. Shortly, the basic data will be sent to you, for your corroboration or correction.

In the meantime we need information regarding your beneficiary. If you are planning to name a beneficiary (spouse or other person) would you kindly fill in the following blanks:

1. Full name of beneficiary: Elizabeth Bibbins Goodspeed
2. Birthdate of beneficiary: June 11, 1903
3. Relationship of beneficiary: wife
4. Which type of document will you submit in corroboration of birthdate of beneficiary (please check):

Passport	()
Birth Certificate	()
Early School Record	()
Bible Excerpts	()
Insurance Policy Record	()
Marriage Certificate	()
Other	()
5. Date and place of origin of document: Oakland February 3, 1954
6. Present address of beneficiary, in full: 2480 Virginia Street, Berkeley, California

9
(Zone)

In a few days we shall be able to state to you:

7. approximately what your monthly retirement "pay" will be under the new Retirement System should you choose to receive the total amount for yourself alone, as long as you live, payments ceasing at your death; or
8. what amount you will receive and what amount your beneficiary will receive under the various options which will be specified shortly.

Please write your signature here: _____

and present address: 2480 Virginia Street, Berkeley, California

With the above specified data before you, you will be able to determine which option you may wish to select.

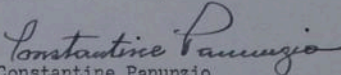
Then, should you wish to discuss the matter of options with us, we shall be happy to make an appointment for you, so that we may be of as much help to you as possible.

We enclose a copy of this letter so that you may keep a record of your reply. Please insert here June 2, 1954 the date on which you send in this form.

Also, please find a return envelope addressed to us.

And, as the time is short, may we ask that you reply by return mail, if it is at all possible. Thank you.

Sincerely yours,


Constantine Panunzio
For the Governing Board

Enclosures - 2
CP:W

ACADEMIC RETIREMENT OFFICE
(New Pension and Retiring Annuities Systems)
UNIVERSITY OF CALIFORNIA
331 Home Economics Building
Berkeley 4, California

(24)

Telephone: Ashberry 3-6000, Extension 431

June 10, 1954

RE: RETIREMENT COMPUTATIONS

Professor Thomas Harper Goodspeed
2480 Virginia Street
Berkeley 9, California

*where
for 60
they call
to demand*

Dear Colleague:

The last necessary data relating to your retirement were delivered to us on June 3rd; we have made tentative computations; and are now ready to make a preliminary report to you. We have scrutinized your appointment history, your leaves-of-absence history, your salary and your retirement-deduction history, and, for those having Carnegie Benefits, the history of those benefits. Applying the formula of the new Retirement System to our findings, we reach the following (all figures are provisional for the present):

Result of New Retirement Formula in Your Case:

1. Basic Data and Product:

- | | | |
|------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------|
| (a) Number of years of your service in the University..... | <u>39.910</u> | <i>42.91</i> |
| (b) Average highest monthly salary (for years 1951-1954)..... | <u>\$ 878.83</u> | <i>1005</i> |
| (c) Actuarial factor in your case..... | <u>.0217</u> | |
| X (d) Result: Approximate amount you are to receive monthly on a single-life annuity basis..... | <u>\$ 761.11</u> | <i>935.80</i> |
| (e) and if (d) is reduced to 80% of (b) average highest monthly salary (if amount in (d) is greater than 80%) then you will receive..... | <u>\$ 703.06</u> | <i>804.</i> |

*880
100
975
70*

1.1 Please note, however, that these figures are provisional; we are doing further checking to make certain that final figures, when arrived at, will be correct; opportunity is being given you by this document to check our findings; and the Governing Board of the New System will need to approve the basis of our final computations before any figures can become official.

1.2 Note also that the figure in 1.(d) above includes any amount derivable from Free Pension, Supplementary Pension, Carnegie Benefits and Retiring Annuities, and any special amounts in your account.

*761
100
861
703
150*

- 1.3 If 1.(a) above is over 80%, your portion of amount over 80% will be refunded. In addition, if you advanced toward transfer, that also will be refunded.
- 1.4 We are sending you this preliminary statement to give you an opportunity to check and make your tentative decisions:

If your records agree with these provisional figures,
please check in the blank in the margin, here.....

Note: All marks or statements you make on this form will be used only to arrive at definitive findings and will not in any way carry legal meaning.

If your records differ, please check in margin, here.....
and give the details in these blanks:

-
-
- 1.5 As soon as we have your reply, have completed our checking, and the Governing Board has approved, you will be notified as to the final amount of your monthly retirement income. The first check will be issued on August 1, 1954.
- 1.6 In the meantime, should you wish to consult the details of any or all of the histories cited above, as they apply to you, they are available to you in this office.

Payments Necessary in Order to Receive Full Service Credit:

2. Please note also that in order for you to receive credit for all the years of service in the University, and to receive approximately the amount stated in 1.(d) or 1.(e) above, it will be necessary for you to make certain payments into the Retiring Annuities System:

The Governing Board ruled, on May 21, 1954, with reference to ceiling non-payments, that: "Those persons electing not to make such payments shall be given service credit only for those years for which they paid into the System." The payments required are, first:

- 2.1 It will be necessary for you to pay for those years during which you did belong to the contributory system but made no payments, on account of your having reached the retirement ceiling then in force. These payments are necessary (a) to make possible the far larger retirement income you will receive under the new System; and (b) to contribute (though to a very small extent) toward making the System solvent.

The amount due for this item is (provisional).....\$546.00

Note: In one case the "retiree" will pay about \$1000, but will add six years to his service credit and thereby will gain some \$20,000 during the (expected) rest of his life.

- 2.2 Payments are also necessary for those years, previous to the establishment of the contributory system in 1923-24, during which Free Pension deposits were made to your credit but no payments were made by you.

Such payments are required in order (a) to make possible the far higher retirement income you will now receive, under the new System, over what you would have received under the previous system; and (b) to make the new System solvent or actuarially secure for those who are going into the new System and who from now on will have to pay much higher rates for the same benefits you are now to receive on considerably lower rates.

In your case, the amount necessary to cover the Free Pension years comes to (provisional).....\$ 2,459.20

- 2.3 You may arrange to make a lump-sum payment before August 1, 1954, or for deducting the amount from the single-life annuity payments [1.(d) or 1.(e) above] due you, over a period of three years from August 1, 1954.

If you are in a position to decide now which method you wish to follow and should you decide to pay in a lump sum during August, 1954, please check in the blank in the margin, here..... ✓

If you wish to have these payments deducted from your retirement income over a period of three years, commencing on September 1, 1954, please check in the blank in the margin, here.....

- 2.4 Or, as is your privilege, you may wish to decline making any payment whatever, and have the formula apply only to those years for which you did make payments toward retirement. If that is your decision, please check in the blank in the margin, here.....
- 2.5 If you do not make the above-mentioned payments, the application of the formula in your case will be (figures provisional):

Years of creditable service.....	<u>20.576</u>
Average highest monthly salary (for the years <u>as above</u>).....	\$ <u>as above</u>
Actuarial factor.....	<u>as above</u>
Product: Monthly amount (provisional) due you.....	\$ <u>392.40</u>

- 2.6 In arriving at a decision regarding 2.1 and 2.2 above, you may wish to take into consideration that retirement amount you will receive under the new System brings you a differential, in your favor, of at least 3%. That is, you paid toward your retirement 5% for many years and 7% since 1946, but you will be receiving not only at the rate of 8% or more for all the years of service in the University (unless you do not wish to make the payments specified in 2.1 and 2.2), but also, by application of the formula to the highest salary for three years, you will be receiving retirement income amounting to as much as 100 to 140% more than under the previous system.

Options

3. You will need also to select, again in a preliminary way, your option. The following plans have not as yet been approved by the Governing Board (there has not been time), but they have been worked out by a competent actuary and are sound in every respect. (All figures below are provisional.)

3.1 Single-Life Annuity:

If you select this plan you will receive monthly the amount stated in 1.(d) or 1.(e) above (if you make the additional payment specified in 2.1 and 2.2 above) or the amount stated in 2.5 if you have declined to make those payments. The payments will last as long as you live and cease upon your death. Assuming pay-ins (decidedly to your advantage) you will receive monthly [1.(d) or 1.(e) above].....\$ 703.06 ✓

3.2 Installment Refund Annuity:

This plan (again assuming pay-ins) will yield you monthly.....\$ 540.65
as long as you live; and if upon your death the (total amount credited to your individual account at the time of retiring is greater than what has been paid to you by the time of your death, the balance will be paid to beneficiary.

3.3 Full Joint and Last Survivor Annuity:

Under this plan, you will receive for life, monthly.....\$ 384.57
and the same amount (\$) will be paid to your co-annuitant, for the rest of her or his life, after your decease.

3.4 Modified Joint and Last Survivor Annuity:

This plan will yield you, for life, monthly.....\$ 497.06
and thereafter one-half (i.e. \$ 248.53) will go to your beneficiary for the duration of her or his life.

3.5 Collateral Annuity:

Under this plan, you will receive monthly the sum of.....\$ 248.53
and your co-annuitant will receive monthly the sum of.....\$ 248.53
as long as you both live. If you predecease your co-annuitant, she or he will continue to receive the same amount.....\$ 248.53
If your co-annuitant predeceases you, you will receive the full income, that is, a monthly sum of.....\$ 497.06

3.6 An Individual Plan:

Finally, on approval of the Governing Board, you may make some other provision, such as assigning your single-life annuity [1.(d) or 1.(e) above], or portion of it, to a scholarship fund, a church, the Retirement Fund of this System, or to be left to needy widows of our former colleagues, etc. In no case and at no time, however, may you withdraw your total accumulation (including Regents' contributions) in the System in cash or in a lump sum.

- 3.7 If you wish, you may select now, write number of plan selected here 3.4
and the name or plan selected here Modified Joint etc.

3.8 Document Necessary:

As stated in a previous communication, you will need to present a document to prove age of co-annuitant or beneficiary, if you select either option 3.3, or 3.4, or 3.5, or (in some cases) option 3.6. You will need no document for the other plans, although it may be well for you to have one ready in case you should wish to change. One of the following documents will be satisfactory:

Birth Certificate	Early Insurance Policy Record
Baptismal Certificate	Marriage Certificate
Photostat of Bible Excerpts	Passport
Early School Record	Certification of Army or Navy Record

- 3.9 You will also need to present an affidavit, signed by a notary public, relating to the age of co-annuitant or beneficiary, and relating to the option which you have selected. Enclosed is a suggested form. Further, it will be necessary for you to bring both the affidavit and the original document relating to the age of co-annuitant or beneficiary to this Office for definitive action. An appointment will be made for you later for this purpose.

Payments:

4. First retirement payment by this System will be made on August 1, 1954, and will continue, on the first day of each month, throughout your life. Thereafter, the payments will be made to your co-annuitant or beneficiary or estate, again on the first of each month, according to the option you have selected.

Carnegie Beneficiaries, and Others:

5. The Chairman of the Governing Board of the new System instructs us to emphasize that the policy relating to extension of employment or re-employment after age 67, and relating to salaries to be paid, is a function of The Board of Regents and not of the Retirement System.

We are enclosing two copies of this statement. Please retain one copy for recording the data you send to us, and return the other to us, properly filled out, in enclosed addressed envelope.

We need not stress the urgency of an immediate reply.

And should you have any questions, please do not hesitate to call us on Extension 431, and we shall endeavor, within the limits of time and our ability, to be as helpful as possible to you.

Sincerely,

Constantine Panunzio
For The Governing Board

Enclosures

June 18, 1954

Professor Constantine Panunzio
Academic Retirement Office
331 Home Economics Building
Campus

Dear Professor Panunzio:

Referring to our recent conversation may I request that the record of my service as shown on statement 1, page 1 of my Retirement Computations be adjusted as follows:

1) For the period 7/01/09 to 6/30/12 I be given full service credit. Marginal note (1) states "presumed to be service while a student" which apparently means that service credit is withheld because I was a candidate for the Doctorate during the period in question.

The title "Assistant," as used at that period, is not to be confused with the current title "Teaching Assistant." In a letter received in June 1909 from President B. I. Wheeler, which accompanied notice of appointment as "Assistant in Botany," it was made clear that this was a teaching position and that I would become responsible for the conduct of all laboratory courses then offered in the Department of Botany. My responsibilities proved to be far greater than those of today's Teaching Assistant. It is also to be noted that at that time and for some years thereafter both Instructors and Assistant Professors were permitted to become candidates for higher degrees.

2) For the period 7/01/41 to 6/30/42 I be given 1.000 year service credit, and for the period 1/01/43 to 6/30/43 I be given .500 year service credit, since for both periods I was permitted by special action of the Regents to contribute to the Pension Fund the amount I would have contributed had I not been on leave, the Regents matching those contributions. It is to be noted that for the period 1/25/42 to 6/30/43 I was in South America in the service of the Department of State, its Committee on InterAmerican Artistic and Cultural Relations paying, through the Controller of this University, my transportation and maintenance costs for that period (cf. 7-a of Revision Pension and Annuity System).

I judge that if I request the necessary deduction from the adjusted number of years of service it will not be necessary for me to pay the \$546 referred to under 2.1. I cannot request that such adjustment be made until I know the basis upon which the refund referred to in 1.3 will be calculated.

May I also request information concerning the number of years involved in the calculation (2.2) of the amount required to be paid by me (\$2,459.20) to cover the Free Pension years? On the assumption that the necessary adjustment, according to item 1) above, is made in my service credit, what, if any, additional payment will be required under 2.2?

With best wishes,

Sincerely,

UNIVERSITY OF CALIFORNIA
ACADEMIC RETIREMENT OFFICE
331 Home Economics Building
Berkeley 4, California

Telephone: Ashberry 3-6000, Extension 431

June 22, 1954

RE: RETIREMENT COMPUTATIONS
SUPPLEMENTARY STATEMENT TO
CARNEGIE BENEFICIARIES

Professor Thomas Harper Goodspeed
2480 Virginia Street
Berkeley 9, California

Dear Colleague:

- 1.1 The Governing Board of the revised Pension and Retiring Annuities System, on June 17, 1954, ruled as follows:

".....In the event the Carnegie member is entitled to receive under the University Retirement System and the Carnegie System a total sum less than such 80%, [i.e. of highest total permissible monthly compensation] said member will receive a total of University pension plus Carnegie benefits. In the event his University pension plus Carnegie benefits exceed a total of 80%, then his University pension will be reduced by such an amount as to cause his University pension plus his Carnegie benefits not to exceed 80%, and appropriate refunds will be made in accordance with Section 7.1 of Chapter XIII of the Standing Orders."

- 1.2 The Carnegie Pension, therefore, remains intact in your account, and becomes part of the 80% of highest total permissible monthly compensation. The elements of the monthly amount you are to receive are as follows:

	Free Pension	Retiring Annuities System	Total (as in 1.(e) of statement dated June 10, 1954) Amount to be Received
Carnegie	\$ 99.16	\$534.53	\$703.06

Sincerely yours,

Constantine Panunzio
Constantine Panunzio
For the Governing Board

Enclosure

UNIVERSITY OF CALIFORNIA
ACADEMIC RETIREMENT OFFICE
331 Home Economics Building
Berkeley 4, California

July 29, 1954

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

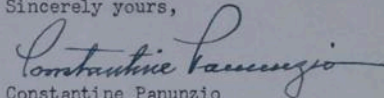
Dear Colleague:

It is with regret that we inform you that, on account of several complications (Carnegie benefits and annuities, full-time and differential reappointments, refunds, etc.), the Governing Board of the retirement System was unable, at its meeting of July 22 (prolonged though it was) to deal with all the problems relating to your retirement. Accordingly, the final statements and initial annuity payments, or other disposition, had to be delayed in the case of persons affected by the complications.

May we assure you, however, that the Governing Board and this Office are diligently endeavoring to solve the various problems. The Board will hold another meeting on August 4 in Los Angeles; and we expect to send you the final statement, the refund (if any is due you), issue the annuity, or make other disposition in the near future.

The Board has instructed us to transmit to you the enclosed document. We should appreciate receiving an early response.

Sincerely yours,



Constantine Panunzio
For the Governing Board

Enclosure

(Excerpt from the minutes of the meeting of The Regents of the University of California, July 23, 1954)

The Governing Board of The Pension and Retiring Annuities System of the University of California reports that it has adopted the following policy in connection with re-employment of retired members of the System and recommends that it be approved and adopted by the Regents:

RE-EMPLOYMENT OF RETIRED MEMBERS OF THE SYSTEM:

A. That when a member of the System reaches the age of retirement and is selected by The Regents, upon recommendation of the President, for further service with the University, said member may elect in writing

(1) To accept a salary designated by The Regents upon recommendation of the President, which salary shall not exceed that which was paid in his last active appointment in the University, but such employee shall not receive any retirement payment until after the termination of his employment and shall waive all retirement credit and payment during and also for the period of his extended services to the University; or

(2) To accept the full retirement payment and employment in the University at the option of The Regents, such employment and payment therefore not to exceed a percentage of his time which will equal the difference between the amount of his retirement allowance and his full salary, as designated by The Regents upon recommendation of the President, for full-time employment, the President to notify the department in which said member shall be assigned that he shall be assigned no greater duties than are normally carried on by an employee in a like position during such percentage of time.

I, Geo. D. Mallory, Assistant Secretary of THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, a corporation, HEREBY CERTIFY that the foregoing is a full, true and correct copy of an excerpt from the Minutes of a duly and regularly called meeting of said corporation held on July 23, 1954, at which a quorum of said Regents was present and acting; that all present voted in favor of the action set forth in said Minutes; that the said action has not been annulled or revoked, but is still in full force and effect.

IN WITNESS WHEREOF, I have hereunto signed my name and affixed the seal of the said corporation this 27th day of July, 1954.

/s/ Geo. D. Mallory
Assistant Secretary of the Regents of
the University of California

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
ACADEMIC RETIREMENT OFFICE

2200 TELEGRAPH AVENUE
BERKELEY 4, CALIFORNIA

October 12, 1954

Professor Thomas H. Goodspeed
2480 Virginia Street
Berkeley 9, California

Dear Professor Goodspeed:

The question of whether or not the optional annuity would be effective and guaranteed for the fully re-employed persons who have selected an Option other than 3.1 (Single-Life Annuity) was brought up at the meeting of the Governing Board of the Academic Retirement System on September 23, 1954. Following are the minutes relating to the matter:

VESTED RIGHT OF PERSONS REEMPLOYED AFTER RETIREMENT:

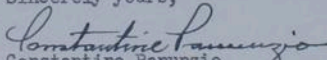
I. 1. Dr. Panunzio advised that Professor Griffith C. Evans also raised a question concerning the payment of the optional annuity to his wife in the event he should die during the term of his reemployment. In this regard, the President stated he had received a similar question from Professor Robert J. Kerner, who stated that he and a number of his colleagues had been informed that the pension for widows under Option 3.4 was "imperilled" if they should die while serving fulltime and while their annuities are deferred. Also a letter on this subject had been received from Professor T. H. Goodspeed.

2. It was Chairman Hansen's opinion that a person makes his option at age 67 and, regardless of whether or not he is reemployed after that time, that option remains in effect and he has a vested right in it. The Attorney concurred in this opinion, stating that the annuity is fixed at 67, and if the option selected makes provision for his widow, the widow's pension becomes effective upon his death. This is not prejudiced by the fact that he may be reemployed and his own annuity, or a portion thereof, is deferred.

3. Upon motion of Dean Dodd, the Governing Board asked Dr. Panunzio to reassure Professors Kerner, Evans and Goodspeed that the annuity option each selected was fixed and vested on July 1, 1954; that upon his death, even though it may be during a period of reemployment, a pension will be paid his widow in accordance with the option selected; and that his vested right in such annuity option is not prejudiced by the fact that he has offered and accepted reemployment.

On authorization of the Chairman of the Governing Board, it is added that the above guarantee naturally is conditioned on the payment of the sum owed the System.

Sincerely yours,


Constantine Panunzio
For the Governing Board

October 27, 1954

Professor Constantine Panunzio
2200 Telegraph Avenue
Campus

Dear Professor Panunzio:

I understand that the refunds have been calculated in the case of beneficiaries of the Pension and Retiring Annuities System who, like myself, have a pension of over 80% of salary according to formula calculation. I also understand that the bases upon which payments to the System were previously determined are still being considered.

This letter is simply to say that when final decision and calculations have been made I should be glad to hear from you on the subject in order that I may make ~~the~~ ^{any} payments required.

With many thanks for your past courtesies and with best wishes,

Sincerely,

THG:T

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
ACADEMIC RETIREMENT OFFICE

2200 TELEGRAPH AVENUE
BERKELEY 4, CALIFORNIA

October 28, 1954

Professor T. Harper Goodspeed
2480 Virginia Street
Berkeley, California

Dear Professor Goodspeed:

Thank you for your gracious letter of the 27th. I hasten to reply.

According to the audit, you owe the System, for all the years for which you and Mrs. Goodspeed are receiving annuity coverage.....\$3,772.75
The System owes you, on account of overpayments which you have made, under the 80% rule.....\$2,060.24
Balance due the System.....\$1,662.51

If it is your pleasure to pay this balance, you will thereby be completely covered, not only for yourself to receive the full annuity when you are no longer re-employed in the University, but also Mrs. Goodspeed will be completely covered during your period of re-employment and thereafter.

If it is found later that adjustments are to be made in the amounts due the System, you will be notified and appropriate refunds will be made to you.

Please rest assured; you are in the good and friendly hands of the Governing Board and this Office, whose only concern is to do the equitable thing for everyone.

Please let us serve you in any way we can.

Sincerely yours,

Constantine Panunzio
Constantine Panunzio
For the Governing Board

P.S. Should you wish to see the detail figures please stop in or we'll send them to you, though this letter would involve considerable work. Sincerely,

Berkeley 4, California
August 1, 1950

Mr. Clark D. Paris
W. Atlee Burpee Co.
Floradale Farms
Lompoc, California

Dear Mr. Paris:

Your letter of July 24 addressed to Dr. Constance and requesting information concerning place of collection of seed of certain species of *Petunia* obtained by the 2nd University of California Botanical Garden Expedition to the Andes has been turned over to this office.

Seed distributed under UCBG #40-505 was collected by Eyerdam and Beetle 10/20/38 at Ledesma, Jujuy Prov. Argentina.

UCBG #40-516 was received via Dr. Horacio Descole, Instituto Miguel Lillo, Tucuman, Argentina, collected by T. Meyer 1/10/40 at San Pedro de Colalao, Prov. Tucuman.

These as well as numerous other *petunias* collected by the South American expeditions and grown at the Garden in Berkeley in 1940 have not since been grown here. However, the original seed of several collections and, in certain cases, 1940 seed from first generation progeny are still available in our seed files.

In the thought that you may care to test their viability I am enclosing a packet of seed of #38-20 collected by Beetle and Eyerdam 2 km west of Jujuy, Argentina, alt. 1200 m, and corresponding to herbarium specimen UCBG #22411, identified by I.M. Johnston as *Petunia axillaris* var. leptantha and another packet, #D-501, representing 1940 seed of a second generation grown here from #38-20.

If you wish we will be glad to send you packets of any or all other collections available.

Sincerely yours,

c to Dr. Constance

Secretary

W. Atlee Burpee Co.

Seed Growers

P. O. BOX 546
FLORADALE FARMS—LOMPOC, CALIFORNIA



BURPEE BUILDING
HUNTING PARK AVE. AT 18TH ST.
PHILADELPHIA, PENNSYLVANIA

BURPEE BUILDING
CLINTON, IOWA

CABLE ADDRESS "BURPEE" PHILADELPHIA

August 3rd, 1950.

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

Dear Mrs. Thompson;

Thank you for your letter of August 1. The information was of interest to Dr. Stout, however, he had never heard of variety leptantha of Petunia axillaris. Could you please give the citation for this variety? We will be glad to test any packet of available collections of Petunia. As you say in your letter they were collected in 1940 there is a good probability they will not germinate, however, we shall try them to see.

While we are on the subject of this, we are, also, interested in species of Zinnia and Tagetes. Perhaps you may have some samples of these genera available that you will be kind enough to send us.

Thank you very much for the two packets you sent us. We shall plant them in the greenhouse and try to get them to germinate.

Sincerely,

W. ATLEE BURPEE CO.

Clark D. Paris
Clark D. Paris

CDP:mm

Nothing on files Aug 1950 - Paul H.

September 1, 1950

Mr. Clark D. Paris
W. Atlee Burpee Co.
P.O.Box 546
Floradale Farms
Lompoc, California

Dear Mr. Paris:


I have your letter of August 3. I am sorry that I am unable to give you citation for var leptantha of Petunia axillaris. The Herbarium here has no record of it and it is possible that Dr. Johnston has not yet published it.

We do not have seed of either Zinnia or Tagetes. If you find the 1940 seed of Petunia which I sent viable and wish to test other Petunia collections we shall be glad to send them.

Sincerely,

The Recorder PRINTING AND PUBLISHING CO.

99 SOUTH VAN NESS AVENUE • SAN FRANCISCO, CALIFORNIA • TELEPHONE MARKET 5400

COMMERCIAL PRINTING • CREATIVE AND DIRECT MAIL ADVERTISING • BOOKS  MAGAZINES • NEWSPAPERS

February 27 1941

RECEIVED

FEB 28 1941

Dr T Harper Goodspeed
Professor of Botany
University of California
Berkeley, California

Dear Dr Goodspeed:

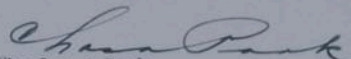
Confirming our conversation of February 26, our company will assume responsibility for the printing, publishing, distributing, and promoting of sales of a book on the subject of floraculture of value to the average garden lover from an instructional or informative point of view, providing such book will be supported by your editorship, and further provided that we are able to secure sufficient advance orders to guarantee our actual cost of publication.

Editorial contribution by your colleagues and the inclusion of any prominent sponsoring body in the fields of horticulture and floraculture would be left to your discrimination.

Under this arrangement, our company would be glad to work with you on the publishing of such book on a mutually agreeable royalty basis. Such royalties could be distributed through any horticultural society you deem fit to designate.

Your personal reaction to the publishing of an educational piece along these lines is very gratifying to me, personally, and I trust we can take immediate steps toward making this proposal a reality.

Very cordially yours


Charles A Park

cap;hm

LORENZO R. PARODI
LAVALLE 4680
BUENOS AIRES, ARGENTINA

Buenos Aires, 16 de enero de 1956

Mi estimado Dr. Goodspeed:

Le agradezco su amable tarjeta de año nuevo; retribuyo sus buenos augurios.

Desde la caída de Peron que ha dejado al país en la más calamitosa pobreza, estamos dedicados a rehacer nuestras economías.

En estos días estoy leyendo su muy importante Monografía del Género Nicotiana. Lo felicito por este hermoso trabajo que Vd. ha podido llevar a cabo.

Deseándole mucha felicidad en compañía de su esposa

Le expresa su afecto

L. R. Parodi

(3)

25 Sept. 1951

Dear Sir,

I am experienced Botanist-Gardner,
Biologist, Bachelor of the University
of St. Petersburg (1916) Russia. 33 years
old, Weight: 168 pounds, Size: 58 inch.
My speciality: Green-houses, Nursery,
Vivarium, Frot: culture and vegetable
garden. At present I am working in
the Green-houses, Nursery of Halifax
City N. Sc. Canada. I speak: Russian,
Lugoslav, French and English. I would
be happy to change Canadian climate
for the warm Country and I am writ-
ing you in the hope to find an occupa-
tion in your establishment.

Sincerely
Victor Paskevski

60 Lawrence Str.

Halifax N. Sc.

Canada

October 4, 1951

Mr. Victor Paskevski
60 Lawrence Street
Halifax, Nova Scotia
CANADA

Dear Mr. Paskevski:

Thank you for your letter of September 25. All positions in this Botanical Garden have been filled for the academic year ending June 30, 1952.

I shall, however, be glad to keep your application on file.

Sincerely,

THG:mmm

October 10, 1950

Miss M. F. Patterson
2471 Cedar Street
Berkeley, California

Dear Friend:

It was very thoughtful of you once more to act as my sponsor in the extending to me by the Directors of the Women's Faculty Club the courtesies of the Clubhouse, for the current academic year.

With every good wish,

Cordially,

MT:am

June 12, 1953

Mr. Theodore Payne
The Native Plant Nursery
2469-2999 Los Feliz Blvd
Los Angeles 39, California

Dear Mr. Payne:

A new unit in this Botanical Garden is under development where native California species of some particular research or other interest will be grown.

At present we wish to obtain from you the species on the enclosed list in the amounts shown. I understand that you will be good enough to give me the place of collection of the original seed and any other collecting data you have.

The last two items on the list, living plants, will be picked up by us when next someone from the Garden is in Southern California.

Will you please return the enclosed list with your comment on availability and any price changes shown. I will then requisition the items and the Purchasing Department will send you an order.

With best wishes,

Sincerely,

THG:T

CALIFORNIA WILD FLOWERS
2969 LOS FELIZ BOULEVARD

THEODORE PAYNE

SEEDSMAN, NURSERYMAN
LANDSCAPE ARCHITECT
THE NATIVE PLANT NURSERY
LOS ANGELES 39

CALIFORNIA NATIVE PLANTS
Telephone: OLYMPIA 3609

June 16, 1953

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

Dear Dr. Goodspeed:

Replying to yours of the 12th, I am returning the enclosed sheet with notations made thereon.

I much regret that I am sold out of *Salvia spathacea* plants for this season.

Very sincerely,

Theodore Payne

TP-ABP

*Would like
all -
H.M.W.
But the case of
Peleperone
only if Paul
or someone
is going to
be going to L.A.
& could pick it up*



Theodore Payne, The Native Plant Nursery,
2969-2999 Los Feliz Blvd., Los Angeles 39, Calif.

	<i>Delphinium cardinale</i>	1/8 oz 60¢	La Crescenta Los Angeles County
	" <i>parryi</i>	1/8 oz 1.00	San Diego County
	<i>Dicentra chrysantha</i>	1/4 oz 1.00	San Gabriel Mts.
<u>Order</u>	<i>Helianthemum scoparium</i>	packet 25¢	San Diego Co
	<i>Linum lewisii</i>	" 25¢	San Diego Co
	<i>Silene laciniata</i>	" 25¢	San Diego Co
	<i>Sphaeralcea ambigua</i>	1/4 oz ¹²⁵ / ₁₀₀ = 1.25	Riverside County
	<i>Polygones californica</i>	2 gallon cans - 1.00 each	Valle Springs
<u>Sold out</u>	<i>Salvia spathacea</i>	2 .. " - 75¢ each	

To be returned to T. H. Woodford
2079 Life Sciences Bldg
Univ. Calif., Berkeley 4, Calif.