



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The Hunt Institute Archives contains hundreds of thousands of pages of historical content, writing and images, created by thousands of individuals connected to the botanical sciences.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of time and social context in which these materials were created, some of the collections contain material that reflect outdated, biased, offensive and possibly violent views, opinions and actions.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 Archival records are historical documents, and the Hunt Institute keeps such records unaltered to maintain their integrity and to foster accountability for the actions and views of the collections'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.

791 Ninth Avenue,
Salt Lake City, Utah,
June 20, 1927.

profesor ,arcus E. Jones,
Pomona College,
Claremont, Calif.

Dear Professor Jones:

Please accept my thanks for the three specimens of
fungi received some time since. The rust on Abutilon is Puccinia heter-
ospora. I have not yet determined the other two.

I trust that you are having a pleasant and profitable summer.

Very truly yours,

H. O. Garrett

BRIGHAM YOUNG UNIVERSITY

GRANT LIBRARY COMMITTEE

W. V. HOYT
H. R. CLARK
A. BENJAMINSON
ELMER WILSON
LEWIS NELSON
WM. C. BROWN

PROVO, UTAH June 19, 1930

LIBRARY STAFF

ANNA OLLORTON, ACTING LIBRARIAN
ELLA L. BROWN, ASST. LIBRARIAN
ANNIE L. GILLESPIE, CATALOGUER
H. I. BUTT, COLLECTION SPECIALIST

Marcus E. Jones

Claremont, California

Dear Sir:

Dr. Walter Cottam requests me to write for a series of publications "Contributions to Western Botany" published by you which he says you have set aside for us and will know which ones he wants. Please send the bill to me in care of the Library.

Very truly yours

Anna Ollorton



NEWBY & GRANT LIBRARY BUILDING

Cory

328

TEXAS AGRICULTURAL EXPERIMENT STATION

A. B. CONNER, Director

AGRICULTURAL AND MECHANICAL COLLEGE
OF TEXAS

W. H. DAMERON, SUPERINTENDENT
V. L. CORY, RANGE SUPERVISOR
ERWIN JUNGHERR, VETERINARIAN

O. L. CARPENTER, SHEPHERD

SUBSTATION NO. 14

SONORA, TEXAS, June 18, 1930.

Prof. Marcus E. Jones,
Pomona College,
Claremont, California.

Dear Professor Jones:-

I thank you for your letters of June 24 and 5th, the former undoubtedly passing my letter to you. I am sorry that our return through Las Cruces on May 1st did not coincide with your return through that point. We spent six or seven hours there, going out to old Mesilla and the Mesilla Dam and other places of interest.

I haven't gone over my material yet, and possibly will not for several weeks. However, I have written a paper describing the *Selenia* as a new species, for with my lack of comparative material it does seem to me to be a distinct species. If it gets by the Gray Herbarium people I shall wish to submit it to them for publication in *Rhodora*, just to be in conformity with my previous publications and in grateful acknowledgement of the kindness shown to me by Dr. Johnston. A reprint of my paper describing *Lesquerella lepidota* is enclosed herewith. In connection with the enclosed manuscript relative to *Selenia* I wish to ask specifically concerning the proposed name of "*charcoosa*." Charco is an earthen water-hole as distinguished from the "tinaja," or stone water-hole, and the habitat of this plant is especially characteristic of it.

Your conclusion concerning the yuccas interests me very much, for I have been troubled to make definite separations in the field so far as *Samuela* and *Y. macrocarpa* and *Y. Treculeana* are concerned. The typical *Samuela* is easily told from *Y. macrocarpa* where the two grow together, as along the old San Carlos road and the road to Porvenir for *S. Faxoniana* and the Stillwell Crossing road and the Boquillas road for *S. carnerosana*. As these species approach in area of distribution there is difficulty to determine which species is which.

Thank you for your courtesy in honoring me in naming the yellow-flowered onion after me. I did everything I could do to get Professor Cottle, who had the plants in his herbarium, to describe this as a new species. He checked up my judgment by sending specimens to Dr. Small, who told him that undoubtedly the species was undescribed. I suppose that he let it go at that. I had in mind taking this up should opportunity afford later one, in case Cottle did not care to do so. I am sure that Mr. Fletcher mentioned Cottle to you, and told you that he was to be back at the college there as a doctor of philosophy this coming school year.

I note that you will be away the remainder of June and that you expect to return to Claremont early in July. I am sending you under separate cover an extra copy I have of *TEXAS CASTI*, which I wish you to accept with my compliments. You will note many errors of commission and of omission too. They left out *Selenicereus spinulosus* entirely and their spelling frequently is peculiar. I wrote to Martensen concerning what he said about *tardospina* on page 49, and he says that is all a mistake, for he was referring to *atrospina*. I feel that it was all a mistake no matter which one he was really referring to. He suggests that we start a cactus garden at Substation 18 at Winter Haven, Texas, and I shall offer my best cooperation in case he wishes to make this a Station project. He is an entomologist,

-----2-----

I think that I shall write to Mrs. Quillin asking her about Orcutt's description of Echinocereus Runyonii, especially to learn whether he has differentiated botanically between E. Blanckii and E. Berlandieri, for I have been unable to do this in any other published literature, and she certainly fails to do so in her present publication. If Dr. Rose considered the two species to be distinct then there should be taxonomic difference that could be expressed botanically rather than certain general statements which constitutes her sole effort along this line.

June 12th I visited the type locality of Salviastrum dolichanthum, but I was too late or the spring had been too dry, for I found none of the plants there. I have never seen this species except in this one locality, whereas I have collected Salviastrum texanum in many places on the Edwards Plateau and in the Trans-Pecos area. There may be forms of texanum that approach dolichanthum, as there are two such in the Rio Grande Valley and Big Bend, but I have not collected either so far.

As a matter of fact, I suppose that we made a mistake in not considering the San Antonio country for your visit while you were here. If you went from Junction to Brackettville down the west fork of the Nueces you got very much of what you would have found further east in the San Antonio country. A trip further east down the Frio Canyon to Leakey would have given you Taxodium distichum and possibly other species at about their western limit.

If it is not too much trouble I wish you would have the complete description of Selenia dissecta Torr. in the reference you give copied for me, for I shall appreciate it very much. I referred to the illustration of Selenia aurea in Britton & Brown's Illustrated Flora, and the difference in the shape of the fruit and in the style is marked.

I would like to be able to be with you on your explorations in Arizona this month, but I am tied up here on other work all this summer. I haven't gotten off the Edwards Plateau since returning from my Tucson trip. I hope to do some collecting at Del Rio next week, when I take my mother for a visit there when we drive there to buy some fruit for preserving and canning purposes.

As yet I have not looked it up to see whether my robust yellow-flowered crucifer is Stanleya pinnata, but I am not familiar with that species, so there is a possibility that it is that.

With kindest regards and best wishes, I am

Very sincerely yours,

V. L. Cory,

Crazing Research Botanist.

2328-18th St

Bakersfield, Cal.

June 27, 1930

Prof. Marcus Jones
Claremont, Cal.

329

Dear Sir - I think I
neglected to tell you in my
letter that 120-130 are unmounted.
I have recently learned that I
should have pressed leaves with
every blossom - I am sorry I
did not know this, and hope
it will not prevent you from
determining my specimens.
I will be in L. C. on July 10th

and will get my two pint casks
at that time if they are ready.
I am sorry I missed you.

Thanking you again, I am

Very respectfully
Yours Walter Osborn.

1631 Shatto Street
Los Angeles, Calif.

July 2, 1930

330

Mr. Marcus E. Jones
Pomona College.

Dear Mr. Jones,

You were addressed some months ago by me for your article on "Willows of Great Basin", and I believe Mrs. M. N. Ackley of Eagle Rock has mentioned my work to you, so I am not a total stranger. I enjoyed to the full your last "Contributions to Western Botany", and hope earlier numbers are yet available. Arizona showed you some fine material in way of novelties last year beyond a doubt.

Just now I am interested in consulting you in person regarding several specimens, and I wish I might arrange a meeting. I trust you could give some attention to my queries, and so I am boldly asking if I could see you Wednesday, July 16th. I would come on the P.E. train leaving L.A. at 7:24 and arriving Claremont, 8:34. I should like very much to check some deter-

minations of Arizona, Utah and Wyoming
specimens (flowering plants), and so I had
better make the early car, since the sched-
ule is fairly thin too.

If you would send me word as to
whether the date and time are convenient,
or tell me when, otherwise, I might see
you, I would count it a great courtesy.
Thank you kindly,

Truly yours,

Joseph Ewan
ewan

Kull
Westville Ind 7/2/30

Mr Marcus E Jones
Claremont

331

Dear Old Friend: Since bearing
you at Amboy we
have had a strenuous time.
We made the trip of 2582
miles in 6½ days, arriving
here Wednesday night. We
left Emma Gro. at 4³⁰ am
and drove straight through
getting here 11³⁰ pm making
over 1500 miles. It may
seem strange to you but I
was not tired. The day
before I was sleepy so much
so that I almost went to
sleep. We have been on the
go all the time. I do not
sleep as much here as at
home. Give me California
always. Living is higher
here and climate not so good.

8-11-34 2

We are leaving here Monday
July 7th because I do not ~~not~~
intend to drive so fast on
our return. Our total ex-
pense for Gas, Oil, meals
and camp were \$47 ⁸⁹/₁₀₀
but it will cost us more
to return. The car made
19 ¹/₂ miles to the gallon.
We had only one hot day
the rest cool. Corn is
looking good. Wheat is being
cut. I have not seen
many Botanical specimens
so I believe you were right
when you said that there
was very little of that here.
Hope to see you soon
so will say goodbye.

Respectfully

Oscar D. Kull

JOHN E. GOODWIN
LIBRARIAN

UNIVERSITY OF CALIFORNIA AT LOS ANGELES
THE LIBRARY
July 3, 1930

332
W. W. CAMPBELL
PRESIDENT OF THE UNIVERSITY
ERNEST C. MOORE
DIRECTOR

Mr. Marcus E. Jones
Pomona College
Claremont, California

My dear Mr. Jones:

We received your shipment of periodicals,
designed to cover our order #2857-1428.

Our offer was made on the understanding
that the volumes involved were complete. The con-
signment that reaches us, however, is a disappoint-
ment as the following numbers are missing:

Torreya: v. 9, #3, Mar. 1909.
v. 11, #1, Jan. 1911.
v. 13, #3, Mar. 1913.
v. 16, #4, Apr. 1916.
v. 16, #12, Dec. 1916.
v. 17, #2, Feb. 1917.
v. 18, #1, Jan. 1918.

Rhodora: v. 8, # 91, July 1906.
v. 15, #173, May 1913.
v. 16, #183, Mar. 1914.
v. 18, #205, Jan. 1916.
v. 19, #219, Mar. 1917.

These sets are both offered to us complete by
a dealer in the east. Are you in a position to account
for the missing numbers?

Sincerely yours,

J. E. Goodwin
Librarian

JEG:JS

THE MISSOURI BOTANICAL GARDEN

338

ST. LOUIS

OFFICE OF THE DIRECTOR

July
eighth
1930

Prof. M. E. Jones,
Pomona College,
Claremont, Calif.

Dear Prof. Jones:

No, I am not on "the grand tour" yet. Dr. Greenman's continued illness is largely responsible for this delayed reply to your several letters. In his absence it is necessary for me to take over many of his duties, including the routine herbarium work and instruction. Now that the school year is ended I have more time for my own work, however.

Dr. Greenman is still confined to his home but recovering as well as expected. He has returned to the building several times for periods of several days but suffered several relapses. He still hopes to recover in time to attend the Congress in England and do some research in European herbaria.

We hear at intervals from Hitchy and Mr. Goodman. They are finding very poor collecting—report it too late for the desert and too early for the mountains. Last reports were from Mesa Verde; from there they expected to go north to Mr. Goodman's home in the Uintah Mountains for a short visit and then return to southern Utah and northern Arizona, hoping by that time the season will be more advanced.

I am spending the summer completing the Cymopterus group for publication in the fall. I shall be working here until the last of August. If I follow present plans I shall arrive in California early in October and shall probably visit Pomona shortly after arrival as I am anxious to get started on a serious study of Cogswellia.

I should like to see your spring collection of Cymopterus purpurascens if you can find it convenient to send it to me. Prof. Cottam very kindly sent me several specimens of his collections in Utah and northern Arizona, including the specimen of Cogswellia Cottami for the herbarium. Were you able to find Cymopterus megacephalus on your trip into the Little Colorado region? And did you find anything of special interest in the way of Umbelliferae from the Providence Mts.?

Sincerely yours,

Willard S. Holttius

LAW OFFICES
STEPHENS, BRAYTON & LOWE
WALKER BANK BUILDING
SALT LAKE CITY

FRANK B. STEPHENS
DEAN F. BRAYTON
WILLIAM J. LOWE
W. S. ACHESON

July 11th, 1927.

Mr. Marcus E. Jones,
Pomona College,
Claremont, California.

Dear Mr. Jones:

We are sending your letter of July 8th, to Mr. Ed. Ryan, 1118 Stratford Ave., South Pasadena, California, who will doubtless get in touch with you. Mr. Ryan is our client mentioned in our previous letter.

Thanking you for the information and your interest,
we are

Very truly yours,

STEPHENS, BRAYTON & LOWE,

By

Dean F. Brayton

DFB/S

BRIGHAM YOUNG UNIVERSITY

GRANT LIBRARY COMMITTEE

H. V. MOY
H. R. CLARK
A. R. JOHNSON
ELMER MILLER
LEWIS NELSON
WM. J. BROWN

PROVO, UTAH July 16, 1930

LIBRARY STAFF

ANNA OLLORTON, ACTING LIBRARIAN
ELLA L. BROWN, ASST. LIBRARIAN
ANNIE L. GILLERPIE, CATALOGUER
N. I. BUTT, COLLECTION SPECIALIST

Marcus E. Jones ~~Claremont~~

Claremont, Calif.

Dear Mr. Jones,

We have only one of your publications in the library, "Revision of North American species of astragalus". Mr. Cottam said that you knew just which numbers he wanted and that it would not be necessary to give any titles. For that reason I did not list any. He is in Chicago now and will not be home for two months, so if you will send all but the one I have listed I suppose that will be what he wants.

Very truly yours

Anna Ollorton



HEBER J. GRANT LIBRARY BUILDING

July 20 1930

Prof. Marcus E. Jones
Claremont, Calif.

My dear Prof. Jones,

Mr. Munz, who is spending the summer at the Gray Herbarium here, has suggested that I write you in regard to some species of Verbena which he believes are to be found in your locality. I am interested in hybridization and at present have the following species: *V. hybrida*, *V. vinoides*, *V. stricta*, *V. hispidula*, *V. littoralis*, *V. bonariensis*, and *V. venosa*.

If you have access to any other species I should be very grateful if you could send me some seeds. Mr. Munz mentioned

the corner of Tenth and Yale
streets as being a likely locality.

I shall very much appreciate
any thing you may be able
to do in this matter.

Very truly yours,

Wais Oermen.

Dear Professor Jones?

Your letter arrived yesterday, just as I was about to start one to you. My word, man, where have you not been on this last trip? I thought you probably would go into Nevada as I read in the paper here that the florain parts of that state were better than they had been for years. But I had no idea you were planning to go up into eastern Oregon. Glad you did and that you saw your friend at Bickleton. Well, you have about a month cut out for you now, I can see that, doing the usual labeling stunt.

I looked up the material of *Astragalus speirocarpus*. Gray's type, a collection by Lyall, has no flowers, but mounted on the same sheet with it and certainly matching it perfectly in leaves and fruit is a collection by Howell in 1882, with whitish flowers about one centimeter long. There are several other specimens in the folder with the same kind of flowers.

I am sorry you had so much trouble with your machine. It makes a pretty expensive business.

I have gone through the Southern California species of *Polemoniaceae* and worked them all out. That is one of the most unsatisfactory groups in Jepson's treatment, so I have taken special pains with it here where I have seen authentic material of most of the species. I shall recognize a great many more for our desert than Jepson has. I have also worked over the *Oenothera* group which falls into a large number of varieties, but I cannot see that *montana*, *marginata* and the like are good species. I now have here the South American material of *Oenothera* from Mo., N.Y., and Wash. and am working on those. The *Raimannia* group there do much the same thing that *biennis* does here. At least 30 species have been named, and there will probably be about one third as many things.

My only difficulty is that my stomach makes me let up now and then and I can't keep at it as steadily as I might. For the most part we have had very comfortable weather, a little warm the past few days. Robert has done well here, eats all the time.

Professor of the Bessey Institution was over the other day. He is working on the genetics and cytology on *Nicotiana*. He would like to get viable seeds of *N. Clevelandi*. It is a species that grows along the very seaboard in our region, on sand dunes, so far as I know. I think it came originally from San Diego. I collected what I took to be it on the little sandy place about a mile and a half up the coast from Laguna, but I am not sure that station is still extant. The highway that was put thru to Balboa rather messed things up there. If you get tired of being about Claremont and want to go out after something, he is willing to pay expenses of obtaining the thing. I told him it would cost something like five to ten dollars. He would like herbarium material to check against the type here, and all the seeds it is possible to get. The plants I had of it were small, perhaps 6 to 10 inches high, slender, and with acuminate calyx-lobes.

Fernald is in England now and Dr Robinson at his summer home in N. Hampshire. Weatherby, Johnston, Blake from Wash., and other are here. What a collection and alibrary. It is sure great to get into it again.

There was some dissatisfaction expressed to me about the set they bought from you, because some of the specimens had so

much dirt in and because there were no ecological data, no names of authorities after the species, no counties to indicate the definite part of the state from which things came, and because in many cases your carbon had slipped and only part of the genus name was on. For instance, they showed me specimens which ~~2~~ were labeled "pus lugens", "tis repens", etc. I do not think they will guy another set from you, at least they say so in no uncertain terms. I am telling you all this so that you will know the lay of the land.

About half of my time here is up, it won't be very long until we start toward the west again. When do you plan to start for Mexico and when do you want me to write Summer? Where in Mexico are you going? Did you notice in Science that Stanford is laying out a program for working up the flora of Lower California? That man Wiggins who used to be at Occidental and who was working on the plants of San Diego Co? Something about a special fund or something has made it possible for them. If they really do get after the region, we ought to take exchanges or get their stuff in some way. Have you thought of going up into the region of Los Angeles Bay, on the Gulf side of the peninsula? I'd like to see us get some things from that region, where we have no representation.

I must stop now and get busy at my peesky Oenotheras. This blamed typewriter is a different make from the one I am used to and I only occasionally hit the right key.

Hope you get some rest now. A trip such as you had must have left you pretty tired.

With best wishes,

Murray

338

JOHN E. GOODWIN
LIBRARIAN

UNIVERSITY OF CALIFORNIA AT LOS ANGELES
THE LIBRARY

July 22, 1930.

W. W. CAMPBELL
PRESIDENT OF THE UNIVERSITY
ERNEST C. MOORE
DIRECTOR

Mr. Marcus E. Jones
Claremont, California

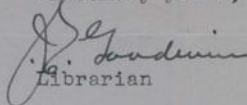
Dear Mr. Jones:

In reply to your letter of July 13, we are returning the files of Rhodora, vols. 1-20 and Torreya, vols. 1-18 because of the fact that there are several missing numbers which render the items unsatisfactory for Library use.

We take the liberty of retaining Pittonia, a series of papers relating to botany and botanists by E. L. Greene, 5 volumes, at a valuation based upon your original offer of \$20.00.

We are packing the files securely and will send them by express to your address.

Sincerely yours,


Librarian

JEG:JS

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
WASHINGTON

BOTANY

July 22, 1930.

Professor Marcus E. Jones,
Claremont, California.

Dear Professor Jones:

I note from your letter of July 13th that you have collected the interesting grass *Eremochloa kingii* S. Wats. I am wondering if you could not send us a specimen of this for the National Herbarium? It is a rare grass and we have only a few specimens. I am preparing a Manual of the Grasses of the United States and I am particularly anxious to have specimens to substantiate ranges of the different species.

Sincerely yours,

A. S. Hitchcock

A. S. Hitchcock, Principal Botanist in
Charge of Systematic Agrostology.

Office address: Smithsonian Institution

W. W. CAMPBELL,
PRESIDENT OF THE UNIVERSITY

UNIVERSITY OF CALIFORNIA AT LOS ANGELES

ERNEST C. MOORE,
DIRECTOR

July 24, 1930

Dear Mr Jones,

Aren't you surprised to hear from me right now? Well sir, here I am teaching summer school, and as busy as a chipmunk. Spent last weekend with Sally Atsatt in Claremont, looked for you but they said you were in Pasadena.

My friend? Mr Ewan says he had a long talk with you not long ago. What do you think of him for a taxonomist?

Vesta seems to be enjoying Alaska. Coral and Scotty are enjoying Europe, and I'm enjoying life. We're taking in all the movies and having a gay time. Leone ^(my friend) is going to summer school here, we have a room together and lots of fun. Also I have the use of a Studebaker Big 6 sedan

for the summer while its masters are
in the East, so we aren't exactly stranded.

When Hitchy and his friends are working
in the Herbarium, tell them they might
drop by and say hello. No doubt they've had
a grand trip.

I had a delightful trip to Bluff Lake,
Holcomb Valley etc with the Millers (Dr & Mrs Lloyd Miller)
for eleven days in June. When we got back
here I found myself with a summer school job.

When do you go to Mexico again? And
what have you been doing since your
Texas trip?

This pen is useless, and I'm getting
sleepy so will close.

Yours.

Midge.

TEXAS AGRICULTURAL EXPERIMENT STATION

A. B. CONNER, Director

AGRICULTURAL AND MECHANICAL COLLEGE
OF TEXAS

W. H. DAMERON, SUPERINTENDENT
V. L. CORY, RANGE BOTANIST
ERWIN JUNGHERR, VETERINARIAN

O. L. CARPENTER, SHEPHERD

SUBSTATION NO. 14

SONORA, TEXAS, July 24, 1930.

Prof. Marcus E. Jones,
Pomona College,
Claremont, California.

Dear Professor Jones:-

I am deeply indebted to you for the assistance you have given me in the study of the *Selenia*, which I am describing as a new species. I am especially grateful for the copy of the original description of *Selenia dissecta* and the photograph of the plant, the flower, the fruit and the parts thereof. This in connection with your changes and suggestions enables me to complete a satisfactory description of the new species, and this I have done and am submitting same to the Director for approval for publication in "Rhodora."

It appears that *Selenia dissecta* has Delaware Springs as its type locality, and I wonder whether it is known from any other locality. I take it that these springs are at the headwaters of Delaware Creek in Culberson County, Texas, and only a few miles south of the New Mexico State Line. For some unknown reason I have not visited this locality, but I am familiar with the springs at the headwaters of the Black River, which are just north (a small fraction of a mile) of this line, and not many miles away from the headwaters of Delaware Creek. If you come out this way again I feel that it would be well for us to visit the springs at the breaks of the Guadalupe and of the Delaware Mountains.

I must admit that your ideas about the species of yucca, while revolutionary, are backed by pretty good evidence. I found in going north in the foothills of the Sierra Diable (northeast of Sierra Blanca and north of Allamore) that it was impossible to decide whether the plants were *Samuela* or *Yucca macrocarpa*, none being in flower or fruit. I have found it very difficult indeed to separate *Y. macrocarpa* and *Y. treculeana* where these two species meet in the Trans-Pecos. There certainly is no satisfactory separation of these two species where such a condition exists. If intergrading forms exist, and I am inclined to agree with you that such is the case, then our acceptance of Trelease as an authority will have to undergo modification to a considerable extent. Ample material and closer study of other groups of plants may yield similar results. So many of our conclusions are based upon isolated or incomplete evidence, and for this reason much of what we know is subject to change or revision. I am sure that we cannot afford to be too dogmatic in our beliefs in reference to species of plants.

Your account of your recent trip was very interesting to me, and I am sure it proved extremely interesting and satisfactory to yourself. Such trips are wonderful ones I know. I am sure that your forthcoming trip to Mexico will be a really wonderful trip too. If you come here again we might arrange to cross the Rio Grande at Del Rio to botanize in the Santa Rosa Mountains in Coahuila.

What you say about "Texas Cacti" is true and I feel strongly about it in a similar way. We will conduct a cactus garden at Winter Haven, Texas, which is 35 miles or so south of Uvalde. We wish to grow all the Texas' species and make as comprehensive studies as possible from various viewpoints. I presume that this work will get under way yet this year.

Very sincerely yours



ADDRESS
YOUR MAIL
TO
STREET AND
NUMBER



THIS SIDE OF CARD IS FOR ADDRESS

Prof. M. E. Jones
Claremont
California

CAMBRIDGE, MASS.,

July 30

1930

Dear Prof. Jones,

I forgot to get the address of the publishers of that journal called "Desert". We should have this for our library and so would appreciate it if you would let me know whom we should write in order to get a set. It has been grand to have Mary here. I did enjoy seeing you again this summer.

With best regards
John M. Johnston

343

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
WASHINGTON

BOTANY

July 30, 1930.

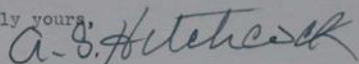
Professor Marcus E. Jones,
Pomona College,
Claremont, California

Dear Professor Jones:

I have your letter of July 23rd though I have not received the specimen which you were good enough to send. I am just about to start for England to attend the International Botanical Congress and for that reason have written before the receipt of your specimen. I wish to thank you for your courtesy in sending this. We have many duplicate grasses from various parts of the United States and also from some other countries. Should you care for any of these I should be glad to have a package sent to you. Please let me know the localities in which you are most interested or the genera. I am glad to have your notes on *Eremochloa* for I have never seen it growing. I have traveled through all the states of the west but never happened to find this interesting grass.

I note what you say about the countermanding of your order here. I am not familiar with the circumstances as my work is entirely with the grasses. Mr. Maxon is away and I cannot consult him. It is probable that there is some misunderstanding about the Department being concerned in this. The National Herbarium is under the jurisdiction of the Smithsonian Institution and Mr. Maxon is in charge. The Department of Agriculture has nothing to do with the collection of plants except that Mr. Coville is Honorary Curator of the Herbarium. He does not, however, give any special attention to details which are left with Mr. Maxon. I am an employee of the Department of Agriculture but I am Custodian of the Grass Herbarium and my office is in the National Herbarium. So you see I have connection with both the Department of Agriculture and the National Herbarium. I suspect that your criticisms are to be directed rather against the herbarium than the Department of Agriculture. Of course, I do not know the circumstances. I would be sorry to learn that there was any misunderstanding between you and the herbarium, because you are an experienced collector and have ~~been~~ a thorough knowledge of western botany. It would be unfortunate if we should lose your cooperation.

Sincerely yours,



A. S. Hitchcock, Principal Botanist in
Charge of Systematic Agrostology.

Office address: Smithsonian Institution.

1631 Shatto Street,
Los Angeles, California,

July 31, 1930.

344

Dear Mr. Jones,

Now that my pay check has come my way, I am writing you for the anticipated "Contributions" which I told you I would send for at any early date. I trust all is well with you this day with "mucho calor", and I speculate it's that way at Claremont too, for I find it hard to get the work done I would like to, typing and sorting, and general indoor botanizing.

I neglected to jot down the number of the "Contribution to Western Botany" containing the Allium treatise, so if I have not blindly ordered it today please tell me which it is, and thank you. Please send me numbers listed below, and if I list incorrect price, unintentional of course, let me know:

"Contributions to Western Botany" no. 2 (2 copies) @ 25¢ each	.50
no. 3 (2 copies) @ 25¢ each	.50
no. 4 (1 copy) @ 50¢	.50
no. 5 (1 copy) @ 50¢	.50
no. 6 (1 copy) @ 25¢	.25
no. 7 (1 copy) @ \$1.50	1.50
no. 8 (2 copies) @ 50¢ each	1.00
no. 9 (1 copy) @ 25¢	.25
no. 10 (1 copy) @ \$1.50	1.50
no. 12 (2 copies) @ \$1 each	2.00
no. 13 (1 copy) @ \$1	1.00
and "Ferns of the West" (1 copy) @ 50¢	.50
totaling in all, according to my count,	
ten dollars even.	\$ 10.00

There is a friend living in the Wilshire district of this city who wishes me to order for her copies of your "Contributions", and I must necessarily order them at random. Thank you again for your kindness shown to me on my recent visit and believe me when I say that it was all truly appreciated. I shall be out sometime in August, will write beforehand, and check more determinations, especially Alliums.

Thank you for your trouble in sending these books, and I shall write again soon.

Truly yours,

Joseph Ewan

640 n. Towne
Pomona, Calif
Aug 1, 1930

345

Dear Mr Jones,

I was delighted to
get your letter when I
returned. Thank you so
much for the check. I've
been thinking a great
deal about what to buy
with it. I have my list
down to three - a carving
set or a pair of pewter
candle sticks or some odd
pieces of silver I need to
finish my set. In a few
weeks I'm going to S. A.
and I'll buy it then and let
you know. I thought I
would have the gift
bought by now but I've
been so busy getting moved
and now I've had my tonsils
out so I'll have to stay in
for a while. The doctor has
been wanting me to have
them out for a long time
but I haven't had any time
this summer - until Wednesday.
House keeping is lots of
fun. Our place is small
- just 3 rooms - breakfast nook.

and bath but everything handy
and its no work to keep it
clean. I'd be very glad to
have you stop some time
when you are in Pomona.

Sincerely,

May Alie

1631 Shatto Street, ³⁴¹
Los Angeles, California,
August 4, 1930

Dear Mr. Jones,

The package arrived last Saturday and your explanatory letter this morning, and thank you for both and so promptly answered. I regret that the numbers below No. 7 are unavailable, but am pleased on the other hand to obtain the Allium number---it's very useful. I spent all day yesterday reading over the various numbers and surely relish them. Your concept of genus and species is the soundest and best expressed of any explanation yet seen.

You were thoughtful to include the Montana Notes; they are alright substitutes, and I would have unknowingly passed them by when they will help me a great deal with material from Idaho and Montana. I shall also place the willow synopsis in the hands of a friend; so that's OK, in other words all you sent is fine and very useful. Please send me another copy of No. 13, No. 9, and No. 7---this will amount to \$2.75 according to my estimate. Then send me one copy of No. 14 (75¢), and one copy of No. 16, the price of which I do not know, but am guessing it's 50¢, if I'm wrong tell me the final price and I'll send the difference. This adds up to \$4 even---then less \$1.25 from last order would make \$2.75 which I am sending today inclosed. Thank you.

*I am sending \$3 in cash
(it's hard to pack silver)
so you can add 25¢
to general fund.*

*Truly yours,
Joseph Ewan*

347

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
WASHINGTON

BOTANY

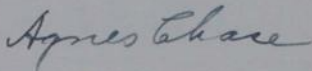
Aug. 4, 1930

Mr. Marcus E. Jones, A. M.
Claremont, Cal.

Dear Mr. Jones,

Thank you very much for the specimens of *Eremochloe Kingii*, which have been received in the absence of Prof. Hitchcock who has sailed for England to attend the International Botanical Congress.

Yours truly,



Agnes Chase

CHETCO RIVER AUTO PARK

E 349

27 MILES NORTH OF CRESCENT CITY
HARBOR, OREGONOverlooking the Chetco River and Pacific Ocean
On the Roosevelt Coast HighwayModern Cabins
Simmons Beds

Mountain Spring Water

Hunting, Fishing
Swimming and Boating

Aug. 7.

Dear Mr. Jones,
I'm sorry I haven't written you before now, but somehow there just was hardly any time to even write my family while we were traveling in Alaska. There was so much to see & do that we were on the go at all hours & since it was daylight all the time we did things when there were things to do and places to go & slept when there was a lull.

We had a glorious time every minute - still having - for it will be at least two days before we get home. Saw glorious country - wonderful scenery, glaciers,

many flowers that would have
thrilled you. Alaska is
a wonderful opportunity for some
botanist who doesn't mind millions
of mosquitoes & swamps - tundra
land. I plucked a few things
now & then when I had a
chance - & they were few & far
between - we were on boats & trains
so much.

By the way I think I found
the *Antregales* that you wanted -
I don't know, it may not even
be an *Antregales* - but it has
inflated pods anyway. Am anxious
for you to see it. I had lots
of the material & on the boat
coming home a rat got into the
magnifying in which I had it
preserving & pulled about $\frac{2}{3}$ of it
out & ate it up. But I still have
a fair sample left. Gee, but that
made me mad - the maddest
I've been for some time.

580 No. Lake Ave
Pasadena, California

Dear Mr. Jones:

I am interested in learning something of the early history of Lathyrus splendens, particularly who was the original collector, and what is the type locality. I have thought that out of your intimate knowledge of Pacific Coast botanical history you might be able to enlighten me as to this.

Kellogg, who published the original description in 1876 merely refers to his specimens as supplied by J. M. Hutchings, who had them from "Southern California." Pringle, I believe, collected it in 1882, and Daniel Cleveland sent specimens to Kew about the same time. I see from Nelson's "Lower California and its Resources" that you accompanied Pringle to Lower California in 1882, which was not so very long after the publication of the species. If you could throw any light

upon the first Collection and Collector, I should
be most grateful. I have only once seen the
plant, myself, and that was in the neighborhood
of Campo.

With kind regards,

Yours faithfully

Chas. F. Saunders

350

ROBERT G. SPROUL
VICE-PRESIDENT AND COMPTROLLER

UNIVERSITY OF CALIFORNIA
OFFICE OF THE COMPTROLLER
405 HILGARD AVENUE
LOS ANGELES, CALIFORNIA

ROBERT M. UNDERHILL
ASSISTANT COMPTROLLER

August 11, 1930

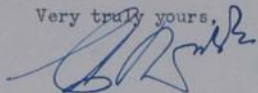
Mr. Marcus E. Jones,
Department of Botany,
Pomona College,
Claremont, Calif.

Dear Mr. Jones:

I am returning to you your check for \$80.00 payable to the University of California at Los Angeles Library.

This check was issued by you, I believe on the assumption that we had paid you \$100.00 for volumes of Rhodora, Torreya and Pittonia. As your bill has not been made we will make payment to you for the five volumes of Pittonia which Mr. Goodwin desires to retain.

Very truly yours,



C. H. Dodds
Accountant

CHD:DJW

CLAREMONT, CALIFORNIA

8-3-1970 No. 1251

THE FIRST NATIONAL BANK OF CLAREMONT 90-568

PAY TO THE
ORDER OF

U. C. L. A. Library

\$

eighty

DOLLARS

Maher E. Jones

580 No. Lake Ave
Pasadena, 8/18/30

Dear Mr. Jones:

Many thanks for your very interesting letter. I have seen the volume of the Proceedings in which Lachryus splendens was published, but had to get it down from Berkeley. It throws no light on the original collector.

J. M. Hutchings who supplied the specimens was undoubtedly the Hutchings who lived in the Yosemite Valley for so many years (he went in in 1864) and wrote a book on the Valley in 1886. He was John Muir's first employer there, and seems to have been a lover of nature in all forms. But how he got the specimens, success ^{or Keckoff} salts. He should have told, for I doubt whether was ever down here.

Yours faithfully
C. F. Saunders

Cambridge. Aug. 14

352

Dear Mr. Jones:

I have been so busy I have neglected letters badly. I have written Sumner to pay you the \$300⁰⁰. Have seen about the rains in Nogales, so guess things are looking up for you.

Don't be too harsh on Fernald. He never mentioned your plants to me; in fact, he pays no attention to the western things. I was told by one of the assistants that this spring in his advanced class in which he tells about the various taxonomists of the country, Fernald emphasized the importance of your work and collecting.

You know there are several others here that you have never met and they jumped me. But I thought I ought to tell you what they had decided about buying no more of your sets, so that you would bother no more with them here. Of course, as you know, I too wish you ^{would} put on more definite information as you did back in the '90s. So often the things your labels had

They are helpful to me in revisional work.

Sorry you'll be gone by the time I get home. When you get time drop me a line as you are on your trip. I always enjoy your letters so much; they are so full of interesting detail that I can almost see the country you go thru. I hope you have a thoroughly satisfactory trip and do not wear yourself out.

We had four days recently at Provincetown on the tip of Cape Cod, with Alice's brother Edward. It was very nice. My, how we have eaten blueberries this summer. For the most part, it is fine and cool here. I am eager to see the things you got this summer; I'll bet they are interesting.

Glad you did not send the Onagraceae here, as I am crowded now and I can see them when I get home. I am sorry I did not make it plain about that *Astragalus*. I thought it had flowers different from the one you wanted me to compare; they were white on the stuff here and about 1 cm. long and closely placed, so they might be called "stubby".

Best luck on your trip. ^{Leave word as to anything I can do.} Yours, Munn

THE MISSOURI BOTANICAL GARDEN

ST. LOUIS

OFFICE OF THE DIRECTOR

353
August
fifteenth
1930

Prof. M. E. Jones,
Pomona College,
Claremont, Calif.

Dear Prof. Jones:

The eighteen (18) specimens of Umbelliferae arrived some time ago. I was particularly glad to get the specimens of Cymopterus. I have another favor to ask. Do you have any material of your Cymopterus basalticus, Contr. West. Bot. 13: 16. 1908? Thus far I have seen no material of that species and should like very much to borrow any specimens you may have.

I leave here in two weeks and am hoping to have all my manuscript in press by that time. I shall return all your specimens before I leave and clean things up here generally although I shall be back for a few days before going west. I shall arrive in California about the first of October and will be out at Pomona as soon as I get settled.

Sincerely yours,

Willard E. Mathias





Mr. Mervin E. Jones
 Claremont
 Calif.

ADDRESS

WARD

PARK

Yosemite

Correspondence

Aug 15

Yosemite Aug 15
 We are starting out for the
 high country - 8 of us. 10 burros
 and mules probably walk about
 200 miles. It should be a fine
 trip. I am going to Berkeley
 for a few days.

midge

h54

THE PHOTOGRAPHER OF YOSEMITE
 BEST'S STUDIO
 YOSEMITE NATIONAL PARK

Gray Herbarium



Harvard University

B. L. ROBINSON, Curator
Ass. Gray Prof. Syst. Bot.
M. L. FERNALD,
Fisher Prof. Nat. Hist. (Bot.)
CHARLES A. WEATHERBY, Assistant
IVAN M. JOHNSTON, Assistant
RUTH D. SANDERSON, Librarian
LESLEY C. WILCOX, Bibliographer
LILY M. PERRY, Assistant

CAMBRIDGE, MASSACHUSETTS, U.S.A.

Aug 22, 1930

Dear Prof. Jones, -

I have just finished naming the 20 mounted specimens which you sent early this month. These sheets have been turned over to ^{W.C.P.} Waring who ~~wrote~~ ^{will} ship them home soon with his things. Those bogeys you got in northern Nevada are very interesting and at least two of them represent the first material of the species I know of from the state. I do most keenly hope you have some duplicates of these bogeys for me.

I am very interested to hear you plan to visit the Sierra Giganta. The place to tackle them is from Loreto for which a horse-riding trail goes to Canadela or San Agnes Verde Bay. At the latter place there is a ranch at which you might outfit. The mountains about Agnes Verde Bay struck me as more interesting than at Loreto. In addition there are more accessible canyons near the ranch and things have been less disturbed by stock and wood-cutters. No botanist except me has ever been there and all I had was a hasty hit and run visit. You might arrange to be dropped off there for a week by one of the small coastal boats. The range back of Puerto Escondido is grand but water, I believe, is hard to find there. I would not go to Mulgú. It has a watered valley but the region is ~~not~~ bare due to the efforts of cattle & wood-cutters. Anyway Palmer seems to have skinned out all the good things. Come Loreto by all means if you wish to go over the range.

or even if you want to work out from a town. Nobody
but Galt has ever collected there. I wish I could
go with you

With best of regards

Sam'l. Phelps

WM. H. CROCKER,
President Board of Trustees
W. SARGANT SUSIE M. PEERS
Secretary Board of Trustees

CALIFORNIA ACADEMY OF SCIENCES
GOLDEN GATE PARK

TELEPHONE PACIFIC 8100
C. E. GRUNSEY,
President of the Academy
BARTON WARREN EVERMANN,
Director of the Museum and of the
Belmont Aquarium

356

SAN FRANCISCO, CALIFORNIA.

Aug. 23, 1928

My dear Professor Jones:-

We have no flowering
specimen of *Erythraea edulis* or *Brandegei*
and no specimen whatever of *E. aculeata*.
The specimens of *E. Brandegei* which Johnston
collected are in young fruit. We have
what I take to be *E. edulis* in cultivated
specimens only but we have it in flower.
I may be wrong in my identification for I
don't know palms, over

I'll not send until I hear from you
again as what we have may be
of no use to you. I'll be glad to
send if you desire these specimens.
Let me know. I was sorry to miss
you north and south.

Yours sincerely

Alice Eastwood

my best regards to the Muntzes.

WM. H. CROCKER,
President Board of Trustees
~~W. W. BARRETT~~ SUSIE M. PEERS
Secretary Board of Trustees

CALIFORNIA ACADEMY OF SCIENCES
GOLDEN GATE PARK

TELEPHONE PACIFIC 8100
C. E. GRUNSEY,
President of the Academy
BARTON WARREN EVERMANN,
Director of the Museum and of the
Steinhart Aquarium

357

SAN FRANCISCO, CALIFORNIA, Aug. 30, 1928

My dear Professor Jones:-

I'd like very much to have a full set of your Mexican collection but before really ordering would like to know about how many. I may have enough money in my appropriation for 1928 but I cannot as yet tell. However we could pay next year if that would suit you. I don't believe the photos that Johnston took will be any help to you. However, I am sending them but there is nothing to indicate what I

they represent. His photographs were not considered good enough to be published with his paper. I did not know Kellogg or Blander and Dr. Harkness I did not know as a botanist and I never liked him. However, I knew Dr. Behr very well. I hope next time to see you.

Yours sincerely
Alice Eastwood.

COMMITTEE OF ORGANIZATION

HARRY CHANDLER, LOS ANGELES
PAUL SHOUP, SAN FRANCISCO
F. W. KELLOGG, PASADENA
JOHN G. MOTT, LOS ANGELES
DAVID P. BARROWS, BERKELEY
GEORGE W. MARSTON, SAN DIEGO
JAMES S. EDWARDS, REDLANDS
HENRY S. LYMAN, HOLLYWOOD
JAMES A. BLAISDELL, CLAREMONT
ROBERT E. DORTON, LOS ANGELES
J. A. ROSENKRANZ, LOS ANGELES
JOHN ANSON FORD, LOS ANGELES

THE INTER-AMERICA FOUNDATION

127 HARVARD AVENUE
JAMES H. BATTEN, EXECUTIVE DIRECTOR
CLAREMONT, CALIFORNIA

358

September 2, 1930

Mr. Clarence A. Neff,
Colegio Internacional,
Guadalajara, Jalisco, Mexico.

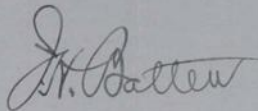
Dear Mr. Neff:

This will introduce Prof. Marcus Eugene Jones of the Department of Botany of Pomona College.

Professor Jones is one of the leading botanists of the United States and an authority upon the botany of the Great Plateau region from Canada through the United States into Mexico. He is now visiting various parts of your country for the purpose of research work in the botanical line. I will appreciate any assistance which you may be able to give him.

With kindest regards, I am

Yours cordially,



Executive Director

JHB:MGL

Box 326, Phoenix, Arizona,
Sep. 2, 1930.

Dear Professor:

I just got back into the office today after being gone on a vacation for a little more than two weeks. I went to Salt Lake City and took a fishing and hunting trip with Lucy's boys. I passed through Los Angeles but wasn't in Los Angeles long enough to hunt you up. On the return trip I never left the station as the time was too short between trains.

I arrived in Phoenix with a bad cold that I contracted in Salt Lake and didn't even open my mail, which had piled up. I had to report to the office this morning and succeeded in doing so, but my mail is still not opened and I believe I noticed a letter in it from you. I'll read it tonight and write you later in answer to whatever it contains.

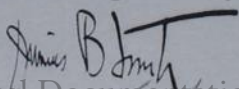
I'm feeling somewhat better this afternoon. The Salt Lake climate or smoke or whatever it is, certainly puts me on the blink. I feel somewhat better this afternoon and I presume I'll pull myself together in a few days. Funny thing, I don't have colds in Phoenix but in Salt Lake I had them perhaps a third of the time or more. I remember one cold that hung on for three months before I got rid of it. I'm curious as to how long it will take for my present cold to clear up, now that I'm back in the land of sunshine, heat and very little smoke.

But the reason I am writing this letter now instead of waiting until I can answer yours in a day or so from now is that a man I know, who has been importing bat guano, was in the office today and I gave him your name and address. It seems the person he was buying it from, shipped a lot of stuff of low analysis and he had to quit buying. He mentioned something about taking a trip to Fillmore, Utah, to look into some caves in that vicinity, and I told him about you and gave him such meager information as I had. He is the man I spoke to you about when I mentioned the matter to you while you were here. If he gets into touch with you, perhaps you can work out some scheme by which you can make a piece of money. I don't know a thing about him except that he deals in bat guano. He was very much impressed with the analysis of the guano. Since he is interested in guano that will be shipped from Fillmore, Utah, it looks like he might be interested in your guano deposits, which, as I understand it, would also be shipped from Fillmore. His name is A. E. Shirley.

I thought I'd drop you a line so you would know what it is all about in case you heard from him. If he is going to take a trip to Fillmore, it is just possible he might look you up en route.

I'll write again later.

Yours,



THE MISSOURI BOTANICAL GARDEN

360

ST. LOUIS

OFFICE OF THE DIRECTOR

September
second
1930

Mr. M. E. Jones
Romona College
Claremont, California

Dear Mr. Jones:

We are returning to you today, by insured parcel post, the eighteen (18) specimens of Umbelliferae which you kindly loaned to the Missouri Botanical Garden under date of May 10th, 1930, for my study.

Thank you for the loan of these specimens. I trust they will reach you in good condition.

Sincerely yours,

Mildred Mathias

Research Assistant

(H. M.)

HM/VG

Sep. 2, 1930.
Phoenix, Arizona,
Box 326.

Dear Professor:

I just opened and read your letter of the 14th of August, which was waiting for me when I returned to Phoenix.

I hope your trip to Mexico proves to be a pleasant one. I presume you will be cut off from civilization but if not, you might drop me a note or two, telling how you are.

Yes, I got married. Perhaps you remember Dr. C. W. Higgins, who flourished in Salt Lake many years ago and had a stable of fine horses and various kinds of vehicles. He had one child, a daughter; his only son died as an infant. The daughter and I were childhood sweethearts and at a tender age decided to get married when we grew up. Evidently we have grown up, for we got married since your visit to Phoenix.

Somewhere in my papers there is another letter of yours to be answered. I'll run across it sometime and answer it.

I finally got into the office room I coveted --- took possession July 10th, as I recall the date. Having a room to myself makes it easier to do my work.

I also got moved into a small house on the desert, where I can get a home-cooked meal and not depend on the restaurants. My digestion showed a decided improvement when I got away from public eating houses.

The cold I contracted in Salt Lake is still hanging on, but I expect to get rid of it in a few days.

If you drove north from Flagstaff, I presume you crossed the bridge over the Colorado again. Just how would one drive from Phoenix to connect with the shortest road to Salt Lake? Are they improving the roads connecting up with the bridge?

I look forward to your letters with pleasure and hope we are both able to keep on corresponding for another hundred years at least.

Yours,

Junius B. Smith.

Bickleton, Wash.
Sept. 5, 1930.

Dear Prof. Jones:

Was glad to get your letter.

We surely appreciated your visit, also the trip to Wallowa Lake.

After my specimens were thoroly dry I put them away and haven't attempted to sort them as yet. Have been awfully busy but will have more leisure shortly then I'll will fix them up. Have you published your book on them yet?

Harvest ended ten days ago. Our wheat ran from 6 to 15 sacks per acre. So you see that cuts down the average. That big field by the barn had the 30 bu. to an acre in it.

Albert is hauling wheat to the warehouse in Roosevelt now. He takes the first load in the morning from the home place and two or three from the lower place according to the luck he has. Wheat is 67¢ now for No. 1 grade. Won't get to be a millionaire on that price.

During the past week I have canned 150 quarts of fruit, pickles, etc. Sure has kept me a jumping. But they will taste pretty nice when the snow is blowing around the corners.

Has been sultry the past few days.

A drop or two of rain fell last night.

I presume you have your plans all made for the trip into Mexico by now.

The summer has gone so rapidly. Harriett's school begins Monday.

We are going down to The Dalles tomorrow and back Sunday. Want to do a little shopping.

Those watermelon vines have some pretty good sized melons on them now.

You recall Mabel Salt who went to Lake Blanche that time. Well she and a friend touring the whole northwest this summer but when she went thru Arlington she didn't have time to run up and say hello to me. Don't look as tho she wanted to see me very much. Well, I should worry!

We are all well and trust that this finds you fine.

Sincerely yours,
Cora Goddard

Did that newspaper man send you those photos he spoke of?

Did you send your name to the keeper of the Walloua Lake Inn so as to receive any specimens he might collect?

How did your picture of the Indian writings turn out?

TEXAS AGRICULTURAL EXPERIMENT STATION

A. B. CONNER, DIRECTOR

AGRICULTURAL AND MECHANICAL COLLEGE
OF TEXAS

W. M. DAMERON, SUPERINTENDENT
V. L. CORY, RANGE BOTANIST
ERWIN JUNGHERR, VETERINARIAN

O. L. CARPENTER, SHERPHEED VETERINARIAN

SUBSTATION NO. 14

SONORA, TEXAS, September 9, 1930.

Prof. Marcus E. Jones, Honorary Curator of Botany,
Pomona College,
Claremont, California.

Dear Professor Jones:-

I see by your letter of July 25th that you have already begun your trip into Mexico, and that you will be away for the next four months or thereabouts. I should have replied to your good letter sooner, but I have let pressure of work keep me from doing this.

Your criticism of my paper on *Selenia* was excellent, and was just what I needed to strengthen the paper. I prepared my paper and submitted it to *Rhodora*, but Dr. Fernald is in Europe and the paper cannot be published for several months. Just recently Dr. Ivan M. Johnston has sent me his criticism of the paper, and he objects to the proposed name of "*charcosa*," which he says is not latin, except in form. He suggests *limicola* or *limosa* as expressing the idea I had in mind. He feels that my name applies to the plant and not to its habitat, and therefore is unsuitable. In much the same way *limosa* would be objectionable too, it would seem to me. He suggested *charcicola* as more suitable, but I reject this at once for its relationship with "*charco*" is not obvious. The term "*charco*" is a provincialism, no doubt, so far as Texas is concerned, and possibly also in its use in Mexico. But this species apparently is restricted to localities where muddy waterholes are more or less known as *charcos*. However, I am persuaded to adopt Doctor Johnston's suggestion. In the name *limicola* is the accent on the "*mic*" or on the "*co*?" This would be true for similar names, of course, such as "*rupicola*."

Your philosophizing is of very great interest to me, and I find much therein that is helpful to me. Most of us are not fitted either in temperament or ability to be so strongly independent as yourself, but we can admire these qualities in you just the same. The amount that most of us can hope to accomplish is perhaps infinitesimal after all; but this fact should not deter us from doing our bit as best we may.

I surely hope that you do get out here this coming spring. With Mr. Fletcher's help we should be able to keep you posted as to the time to come. I have not heard from Fletcher, but at latest news he had not made the Chisos trip. Later I shall ask him to tell me all about it. I was at Alpine September 1st, but did not contact with Fletcher, Cottle, or Matthews. We went on to the Coalsbad Caverns, and took a trip of a thousand miles mostly in the mountains. This was a little vacation trip and there were too many of us to permit me to do any botanizing. I saw several interesting things however.

By the way, it has been announced in a press dispatch from Alpine that the yellow-flowered onion there is to be published as *Allium Cottlei* Small in his forthcoming manual to be published later on this year. Professor Cottle discovered this plant, and I merely informed him that he had an undescribed species of *Allium*, and suggested to him that he publish it as a new species. What he did was to send it in to Dr. Small about two or three years ago. I had not known hitherto what Dr. Small intended to do about this, although he reported likewise that it was an undescribed species. Well, tell me about your present explorations when you have the opportunity for doing so. With kindest regards, I am

Very sincerely yours,

Herbarium

UNIVERSITY OF CALIFORNIA
DEPARTMENT OF BOTANY
BERKELEY

364

Sept. 13, 1930

Mr. Marcus E. Jones,
Pomona College,
Claremont Calif.

Dear Mr. Jones:

I am sending a package today, to Dr. Munz containing some plants for him and five others which I especially would like you to name. They are Astragalus or close to it and I believe you are the only one who knows that genus. These are some which Mrs. Mexia collected in Mexico and I am trying to get them ready to send out. I am sure your determinations on these would add to their value as botanical specimens.

I understand you are going again into Mexico on another collecting trip. I wish you luck.

Sincerely yours,

M. Bracelin

Mrs. H.P. Bracelin

Pomona, California.

Sept - 19 - 1930.

Prof. Marcus Jones,
Indian Hill Blvd.,
Claremont, California.

Dear Mr. Jones:

You were recommended to me
by Mrs. Wagoner - of Claremont,
as having a cure for cancer.

I have a sister living in
San Diego Cal. - who has a very
serious cancer, on her left breast.
She has been dieling and drinking
Vivogen water for about a
year and a half. Under the care
of Dr. Brooks - of Los Angeles,
who has been a dietician
for several years. But sister
seems to be getting worse
instead of better.

The Dr. calls it a spider

cancer, I believe. Now she is having boils.

I have told her about you and would like very much to try your remedy. If you will send it to, Mrs. John W. Bowden - 4075-30th St. San Diego, Cal - C.O.D. I am sure she would be very grateful to you.

I don't know if you would remember me or not, but I used to work at the Claremont Inn Cafeteria - where you took your meals. I finally left there and went to San Diego but couldn't find work there so came back to Pomona and am now working at The Crystal Cafeteria.

Would like to hear from you soon. Thanking you in advance.

Dam - Velma Newcomb - 1644 W. Reed St

I insert here a little written by my friend on the way down from the mt. which gives the proper color to the trip, which trip was the most strenuous botanical trip in my history of 60 years in the field.

9.24-'30

Ranch at foot of
Laguna mts. L. Calif.
Petotita
Barrego Ranch

Dear Midge:

Well, I have seen the enemy and he is mine. I am now about 20 miles east of Todos Santos, just beyond the Ultima Thule of the ancients, on my way back.

I reached the Cape Sept. 13. Had to pay 30 pesos duty on my papers because the fool of a custom officer could not find the proper classification. So he soaked me the maximum price. Then the woman who kept the Mex. hotel to which I was taken soaked me 5 pesos a day for 4 days. Then I hired a special auto to take me 45 miles to Todos Santos for 40 pesos. There I went to the same hotel I ate at before when I was here, and the old maids agreed to take me for 2 pesos a day. Was there 3 days till I got a Mex. to take me up to the top of the Laguna mts. 10 pesos a day, with 3 pack animals and 2 saddle ones. Next a.m. we started and I had Purgatory riding, but not so bad as I expected. We got 20 miles that day to Barrego ranch, about 3 miles below here and the ~~half the~~ ^{half the} distance above the Beta ranch. Slept out but the folks fed us. 4 meals for 2 pesos. Next day my men got 2 young men to pilot us up the mt. cutting a way for our pack mules here and there with machetes. Mr. Burt. it was

a terrific trip! Right up all the time, often so steep that the ^{mules} almost fell back making it. Had to get off and walk much. Got very hot and drank water like a fish. Had to stop often to cool off. By noon got up to 4000 ft. alt. and stopped for lunch under the first live oak tree. The men went down in a gulch and got some water. After an hour we saddled up and climbed the rest of the day till 5 p.m. when we got to the top, 7800 ft. alt. Then down a mile or two to a little grassy meadow called Chica Laguna. I wanted to stop there but the men insisted on going another mile to the real Laguna, which is a grassy meadow 2 miles long by $\frac{1}{2}$ mile wide, and surrounded by the low rim of the crest. Here we camped under an old apple tree full of ripe apples. They were tough but eatable. There was once a ranch there, but long ago abandoned.

The top of the range from 4000 ft. up is all covered with live oaks and *Pinus cembroides*. The lagoon was not there but there was very fine water in a stream 100 yards from us. Well, our animals were about all in. One white mule fell off the steep trail and rolled over endwise once and sideways twice and landed against a tree with his pack still on. It surely looked bad seeing him cavort down the slope, legs and tail flopping in the air. They unsaddled him and put his pack on the mose's mule, and left the other stonemaking there. Often the mules packed loosened and had to be tightened or repacked. Well when we camped the mules had a picnic on the rich grass. There were flowers everywhere. The next day I began work, and reached Greyhound

in fact one pack mule did fall over backwards and rolled
down under once and sideways twice till he landed against a tree.
When I saw his tail and legs flapping in the air I said to myself
"this is up," but we all got hold of the mule & lifted him on his
feet after unsaddling ^{the mule} him and found him unhurt, but the mose
would not resack him but packed his own saddle mule & left the
other standing there (presumably to be eaten by the big cats later on)

all day, and got a great ³ stack of stuff. The men went hunting for deer, saw 5 but got none. It was so cold at night at the 6000ft. alt. that we all nearly froze.

The next day the boys left us at noon and charged me 5 pesos for piloting us up, which was very reasonable.

My mero was always afraid of the "big cats," panthers but I knew they were too cowardly to attack us. If there had been jaguars it might have been different.

Each night was colder than the one before.

The second day I finished getting the flora and so told my mero we would return in the morning. So we were up early and off. I wanted to stop at Laguna Chica an hour, but when we got there I saw I already had all the flowers. So we went right on.

Going up the ascent through the timber the 1800 feet to the top I lost the trail and fiddled around quite a while trying to find it. I yelled a lot, and finally my mero heard me. So I knew on which side he was and soon found the trail. He came over the hill and trailed me in. After that he did not get so far ahead, for I was bating on the way.

Then came the terrible descent from 7800ft. at to here at 1700 feet alt. It was a frightful thing, down, eternally down. The loose granite trail, mules standing almost on end, but no accident happened though cinchas had to be tightened often, or loads readjusted. By and by my feet

felt blistered and I had to ^{lie} poke along in agony. Then the terrific heat about 100° got me and I had to lie down on the trail in the shade to cool off. I drank water like a fish and almost dropped sweat. By one p.m. we got to the tree where we ate lunch going up. It was the last of the live oaks. I almost played out and laid under a tree a few hundred yards above, not knowing we were so near water. Then the mose came back for me with water, and I drank and went on down to the tree. I pulled off my vest and coat, my shirt was sopping wet, and tried to dry out a bit and cool off. By and by he saddled up, and I realized we had ^{the} animals we had at first. So I mentioned it to the mose and he said he had found the mule at the water hole. So we congratulated ourselves.

Then more down over the worse trail. I tried to ride till my kidneys gave out. Then I tried to walk on my sore feet, but it was slow going, but I made it. It began to look like a storm, and the mose was crazy to get down before it rained, but I could peg along only so fast which was very slow. Finally after long agony we were at the beautiful water hole on the river, and laid down to rest. There is no water in the river except where reefs come to the top for short distances. I wanted to stay half an hour but the mose wanted to go on. So in 20 minutes we mounted and speeded on a fast walk, and got to the Pelote ranch in an hour. So we decided to stop there though they had nothing to eat but fresh meat and my coffee.

5

My, but I was tired. After a while I laid my bedding down in the dirt, and as soon as it was dark took off my pants and rolled them up for a pillow. Then the ^{little} pigs would come and crawl in ^{up my legs under the blankets}. Then some disturbance would make them ^{get out and} scurry off. Then ^{the} 2 dogs would growl at each other over the best place by my side till they settled down. Then something would happen and they would get up and pound around, and back again. At last I lost consciousness, and woke up as dawn came. The sun has not yet got over the crest of the mt. Well, I am the first batanist ever to go up the Lagunas from the west side, and ought to be the last. It is Hell all the way up, and Hell all the way down. No trail in California approaches it for pure cursedness. But I made it, and got what I went for.

I found a most unique grass. don't even know the genus, also a cactus abally new to me, of the filifolia group. Then I got a *Populus*, may be *monticola*, should be *temuloides* but is not. I got a very strange *Conoclinium* that Munz will be glad to see, a shrub with 20 stamens. Well. It would take too long to recount them all. But I combed the hills and vales for everything from lichens and fungi to compositae, and will get home today. Will take one day to get my stuff all drying. Will soon be ready to start. Will take a photo of this place to show you, for pure squales this is a peach, about like the old cave-dwellers. They changed me a few forewats. This genus

are all pump gums, Windley's style, and the base all
erupted up. It is a wonder that they will shoot at all.

● Got off at 9.15 a.m. and was at Barre's ranch in
an hour. We stay here the rest of the day so I can
collect some shrubs. We stopped over night hugging
up. It is intensely hot here, but otherwise endurable.
There is a pretty box canyon where they get water that I
want to explore. This whole country is granite except
here and there some quartzite. The mts. are all steep and
all covered with brush 10-20 ft. high. Most of the vegeta-
tion is Leguminosae, shrubs and small trees, plus Jat-
ropha species, *Bursera* (copal trees), the cardon (*Bevens
Pungli*) and *Leuca Thunbergii*, no true *Pitaraya* yet. The
buzzards and a big white-rumped hawk ^{may be a condor} are common.
Saw several foxes near chipmunks though gophers were
many in Lagima.

There was a very tame humming bird at the Lagima feeding
on the a  space which cover the ground in great patches
as *Vastum californicum* does in Utah. The birds were very
many. Never saw anything like them before. Bill black
to middle from tip, then red to head. Top of head from bill to
crest a dense black, also throat, with a white stripe enlarging
downward from the eye 2 inch, then a lighter collar. Then
orange belly to tail tip, back a bronze-green somewhat white-
speckled. Tail all a dull orange. Wings nearly black and
longer than tail. Nested in the apple tree.

Been out around and got a few things sent to my house.

very willing hot. Will go down to river bed and call it a day. Feel very groggy. Will be glad to get home and have a little rest. This has been a very strenuous trip, even for a young man. My physical machinery is working all right. So I have no cause to think that I am too old for this work as I suspected 2 years ago, but the old machine creaks a little in the joints and is a bit rusty. The mero up at Loguna made some tea for supper 3 times out of an anise-like herb that was good but too laxative. I know the name of the genus ^(Pycnanthus?) but it has slipped me just now. It belongs to the Paraphyllum group. I took a \$1.45 tin of coffee extract from L'Esclapart. Last night the woman made us some coffee from it and used half of it. Almost tamed my insides.

One of the men just lassoed a 3 lb. rattler and hung it up to stangle. There are a few lizards up here, but - little wild life. Got a brown Helix on a rock.

9-24-1930. Slept fairly well last night, but it was rather cold. Did not eat any supper because my stomach was out because of too strong coffee. Will soon be on the last lap of the journey, and another half day of Hell. Feeling fair for the trip of 20 miles.

The women do the milking, and they tie the legs and tail of the cow so that they can't kick nor switch while milking. My mero puts blinders on his mules while cinching them up. Even half savages are on to some tricks, but they

last

24-18-30

#365

know how to keep up machines nor tools. Had a good breakfast of fresh meat, coffee, tortillas and milk.

Off at 8.30 a.m. Reached Ixta ranch in 2 hours. Then down the intensely hot and gentle slope to the sea. Had to stop often to walk ^{from the agony of walking} or drink from canteen. Once the mules ran ahead to stop the lead mule while I drank, but the mule bolted into the brush and caught his pack on a tree and tore off part of it. This loosened the rest so that it slipped, so he bucked and kicked till it was all spilled off. Then he bolted toward me, fearing a beating. But I caught him and quieted him. Then the meso came up and led him back and repacked him without swearing or raising his voice. He is a remarkable man of 150. Does not smoke, nor swear, wears leather sandals and overalls, shirt and hat. He is married and has only nine children.

Well, we pegged along and at 2.30 got home. I myself was fagged. Every body turned out to welcome us, and were crazy to learn about the trip. Asked about the "big cats" etc.

So he ends the epic trip, the impossible.

Well, a diós,

Marcus E. Jones

Bickleton, Wash.

Sept. 25, 1930.

366

Dear Prof. Jones:

Have you started on your Mexican trip yet. I wondered as my last letter was unanswered and you are always so prompt.

Your book received. I thank ever so much for remembering me.

Are you publishing a list of your 1930 plants in your next book like you did in Contributions #16.

A few drops of rain are falling this evening. Albert intends to start seeding next week.

Price of wheat sure is nothing, 64¢ a bushel now, won't pay for the seed put in the ground.

Had enough frost the other night

to kill the watermelon vines.
Our potato patch is holding out nicely.
The peach crop was very scarce this year.
Pears and apples are plentiful.

My friend from The Dallas who was bed
fast for seven years with a hip trouble
has learned to walk again. She just
visited me for two weeks. She said
everything seemed like a new world to
her. We had a pleasant visit.

I wonder if you are too busy to be on the
watch out for stamps for me if you
aren't saving them for anyone else.
I started a collection several years ago
and have taken renewed interest in it
lately. Stamps from any country of any
amount, different coloring or age will be
welcomed. Also revenue or documentary
stamps.

We are all well and hope you are.

Sincerely yours,

Cora Godfredson
Best regards from Albert

THE MISSOURI BOTANICAL GARDEN

367

ST. LOUIS

OFFICE OF THE DIRECTOR

September 21, 1930.

Prof. Marcus E. Jones,
Department of Botany,
Pomona College,
Claremont, Calif.

Dear Prof. Jones,

I was very pleased to read in your recent Contributions to Western Botany the favorable evaluation of Dr. George Engelmann. I feel that you did not overstate matters at all in ranking him with Gray, Watson, and Torrey. Of course we feel the same at this institution. I was rather startled, however, to find at the end of the sketch an echo of something that has been a favorite subject of dispute in the 'Letters to the Editor' columns in the St. Louis newspapers by friends of the Garden who think that Mr. Shaw, the founder, has been dishonored by what they regard as a change in the official name of the Garden. The title "Shaw Botanic Garden", or simply "Shaw's Garden" as it has always been popularly known, has never been the official name. Mr. Shaw himself designated the institution as the "Missouri Botanical Garden" upon its incorporation in 1889. I feel that you are so interested in American botanical institutions, that you will welcome this particular detail.

I have just returned from a visit to the European herbaria, which I think I wrote you in June was forthcoming. I half expected to find a letter from you as well as the specimens of Amsonia which you mentioned in your letter of May 28. I am taking this early opportunity to announce my arrival at the old place so that you can send me the material if you still wish. I should be very interested to see them. Also to learn if you have been able to do anything with the mailing-tubes, flasks, and fluid which I so precipitously sent you.

You may be interested to know that Dr. Greenman's health has necessitated a year's leave of absence, which he is spending in Europe. His place at the Garden is being filled by Dr. Adele Lewis Grant, one of his former graduate students, whom you may know personally, as she is a Californian.

Sincerely,

Robert E. Woodson, Jr.
Robert E. Woodson, Jr.

Dec. 1 1930

Dear Professor Jones,

I appreciate very much your offer to get me Mexican species of Verbena and any that you can conveniently obtain I shall be very glad to have.

Thank you very much for the *bracteosa* seeds.

Very truly yours,

Wais Wernmen.

Telephone : Liberty 6813 • Established 1914

The Stratford Company
PUBLISHERS

289 Congress Street • Boston • Massachusetts

October 14, 1930

Prof. Marcus E. Jones,
Claremont, Calif.

Dear Sir:

Our work of expansion, started in 1929, has continued steadily in 1930. Our 1929 list was regarded by the leading critics as one of the best in the country. Our 1930 list is even more distinctive.

In conformity with our plan, we are looking for a number of unusually good manuscripts to add to our publications, and I am writing to ask whether you would kindly submit some of your work at this time. The enclosed circular will give you an idea as to the type of our recent authors. Should you care to see a complete catalog of our publications, we shall be glad to send you one on request.

We trust you will allow us to examine some of your work with a view to our including it among our distinctive books for next season. We will report promptly on all manuscripts that you may care to submit.

Cordially yours,

THE STRATFORD COMPANY,

Henry T. Schmitt

Editorial Department.

HTS/RH

Claremont, Oct. 17.

Dear Mr. Jones:

Having had two good letters from you, and having heard in the last one that I might be able to reach you at Guaymas, I shall at least try it. That trip to the Lagunas sounded pretty fierce, but pretty interesting botanically. Just don't kill yourself off. The papers here have been having a lot of stuff in about our entering a wet cycle and that the next decade would be much more wet than the past 15 years, but yesterday came out the La Jolla statement that the ocean temperature indicated that our rainfall for this year would be somewhat below normal. We have had one fairly good rain.

I am working over the collections made last spring on the islands and finding quite a few interesting things. Have also had quite an accumulation of things to identify that were sent in during the summer, so have had to do odds and ends, but hope to get down to business soon. Hitchy and Evelyn Harvey have announced their engagement and are as happy as two people can be. We are very pleased about it, as she is just the right kind of person for him. She is a very fine girl. Hitchy writes that Dr. Greenman is none too well as yet; he is in England. Mrs. Grant is taking his work this year and is making the students all work in great shape.

Things here at the college are about as usual. Not much excitement. Football under way, with Pomona beaten by San Diego and by UCLA. USC beaten by Washington State, which sounds good to us.

Alice and the youngsters have been home less than two weeks, having stayed on in Denver after I came. You will hardly know the baby any more; he has changed so rapidly. Miss Matthias was out one day last week; she hopes after she is settled to be out rather regularly.

Vesta is very happy at having a Botany class in the Junior College. I have not seen Midge nor heard of her. Tom Craig is said to be very much better. Ivan was quite pleased at the borages you got this summer, as he no doubt wrote you. There were several that were new records.

Are you finding things dry as you go on, or do you feel satisfied? We have put all the plants you had stacked up into bundles as you had them, but tied so they cannot loose out, and taken them down into the basement with a lot of fumigator on them, so they can be out of the way until you want to get at them. I supposed when you get back you may be so busy with the new things that you will not be ready to go on with the old ones for some time and have tried to take care of them so that you won't be bothered by them until you are quite ready to take them up again. Hope all goes well with you on the rest of the trip and that you find fairly edible food.

With best to you,

Wm. H. H. H.

371

OFFICERS

IRA J. CREE, President
ERNEST E. JONES, Vice President
E. V. DECKER, Vice President
H. C. LYNN, Cashier
F. L. HINTON, Asst. Cashier



DIRECTORS

ERNEST BROOKS A. G. McKENNA
IRA J. CREE A. W. RICHARDS
E. V. DECKER J. W. ROMICK
ERNEST E. JONES GEORGE S. SUMNER
J. B. WOODFORD

9467

THE FIRST NATIONAL BANK OF CLAREMONT
CLAREMONT, CAL.

October 25, 1930

Mr. Marcus E. Jones
La Paz, Lower California

Dear Mr. Jones:

Your letter of October 3rd at hand enclosing two notes for \$100.00 each, which we have placed to your credit according to the duplicate deposit slip enclosed herewith.

We have also charged your account \$121.51 for drafts as follows:

Isabel Delamare County Treasurer \$7.99
D. K. Moffat, County Treasurer \$113.52

which we have enclosed in the letters you sent us and mailed to the proper addresses.

We are glad to hear that you are having a nice trip down in the Lower part of California, and will be glad to welcome you back to Claremont in December.

Yours respectfully,

LPH:CH
ENCL 2

L. P. Helmick
Ass't Cashier

DATE

THE FIRST NATIONAL BANK, 90-568, CLAREMONT, CALIF.

ADVICE OF CHARGE

THIS IS TO ADVISE YOU THAT WE HAVE THIS DAY CHARGED YOUR ACCOUNT IN THIS BANK \$

AS FOLLOWS:

*Draft Isabel Delamare Co Treas**" DK Muffat**" "*

TO

Marcus Jones

ADDRESS

APPROVED BY



CASHIER

CHARLES B. HADLEY CO. PATENT FIDELITY, LIABILITY, AND INSURANCE COMPANY

FORM 1079

REG. U. S. PAT. OFF.

of Claremont

Claremont, Cal.

PLEASE LIST EACH CHECK SEPARATELY

Gold

Silver

Currency

CHECKS AS FOLLOWS:

7/10/20

2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 2681, 2682, 2683, 2684, 2685, 26

100

20c

NOT NEGOTIABLE

30

Cory
372

TEXAS AGRICULTURAL EXPERIMENT STATION

A. B. CONNER, DIRECTOR

AGRICULTURAL AND MECHANICAL COLLEGE
OF TEXAS

W. H. DAMERON, SUPERINTENDENT
V. L. CORY, RANGE BOTANIST
ERWIN JUNGHERR, VETERINARIAN

SUBSTATION NO. 14

SONORA, TEXAS; October 27, 1930.

C. L. CARPENTER, SHEPHERD VETERINARIAN

Prof. Marcus E. Jones,
Pomona College,
Claremont, California.

Dear Professor Jones:-

I am very glad to have your letter of October 3d. I have just received a letter from Dr. Johnston in which my manuscript on *Selenia* is returned with the suggestion that the name be changed to "*limicola*." Now, I agree with you and I believe that we are right in our contention that "*charcosa*" is the preferable term. I shall go over the matter again with Dr. Johnston to see if I am able to convince him that our viewpoint is a proper one. I do not like "*limicola*," and that is not distinctive, as you say, for there are muddy places and muddy places, but only the muddy water-holes of the southwest are known as charcos.

You say that you sent Contributions 17 to me, but I have not seen it. Are you certain that it was sent to me? I have been away more or less, but my mail is carefully kept for me usually. No one here seems to know anything about this, and I have asked all of them that might have anything to do with the mail. I am anxious to have this contributions, you know.

We have had more than twelve inches of rain this month, but the preceding months were unusually dry. This reminds me that I should go out to get material of our cedar that I have been considering as *Juniperus utahensis*. I shall collect ample material. If it would be all right with you and we could work it up together and let me publish it named in your honor I should like to do so. Otherwise I wish you to feel free to describe it and name it as seems best to yourself. Do you have the original description of *utahensis* or is it accessible to you? I shall press the material here and get sections of the trunk and branches. The trees are in full and mature fruit now, and I should be able to get you very good material.

What you say about *Juniperus mexicana* and *J. monosperma* is interesting. I have doubted that specific distinction existed. I have considered *mexicana* as being the species of the Trans-Pecos and of the Edwards Plateau whereas *monosperma* was of the Higher Plains and north of the other one in distribution. What is Standley's conclusion concerning the proper name for this species? I presume that *monosperma* has priority. If our juniper is not *utahensis* then it must be a new species. Well, let us work this out in the next few weeks.

I am sure that your Laguna Mountain trip was a trying one, and it is wonderful that you were able to make it. What you say about the Upper Sonoran zone as prevalent over the Trans-Pecos undoubtedly is true. The higher elevations are Transition and the lower elevations are Lower Sonoran. I take it that there is no live oak in the Lower Sonoran. I presume that *Juniperus pachyphloea* grows in nearly all the Texas mountains, but I believe that *Quercus Emoryi* may be found along with it in various localities. The deciduous oaks are higher up on the mountains.

We are initiating a garden of the native cacti of Texas at Winter Haven in the winter garden district of Texas. This is Substation No. 19, and is just getting under way. We hope to make a good collection of the desert plants and cacti.

27-X-1930

-----2-----

I am one of the leaders in the project. We hope to grow as many as ten plants of each of the known species of cacti. Mr. E. Mortensen is the other leader of the project, and he is interested more from a horticultural view-point. I hope to make critical studies of the various species proposed by Dr. Griffiths and not recognized by Britton and Rose. I do not know where we are going with all this, but I sincerely trust that we will get a few things straightened out at any rate.

Please be sure to send me your Contributions No. 17, and should it turn up that another copy is here I shall return one to you. I have not heard from Mr. Fletcher recently. The drought this year undoubtedly made his ranching business keep him very busy.

Every day fit to be in the pastures now I spend in field work mapping in detail certain areas of all our pastures for future comparisons as measurements of the changes and the trend of change in vegetation. When we have a stretch of good weather I neglect my correspondence, of course. I have much more work laid out that I can really accomplish this season, but I shall do just as much of it as I can.

Trusting that everything is going along nicely with you, I am, with kindest personal regards,

Your friend,

V. L. Cory,

Acting Chief, Division of Botany.

Bickleton, Wash.
Oct. 28, 1930

373

Dear Prof. Jones,

Don't know when this letter will catch up with you but will start it on the way.

I was glad to get your letter from Mexico. By now perhaps you have received my letter speaking of my stamp collecting, so I was very glad to get that stamp on your letter. I wonder if you would have an opportunity while down there to get any other cancelled stamps somewhere you stop.

I hope your botanizing is proving satisfactory.

We are having snappy clear days and frosty nights. No rain yet.

However the fall grain is showing thru in spots.

It surely would be great to see you up this way again next spring.

I have seen some hard winds and dust storms in this country but there was one Sunday that beat all records. Couldn't see the barn hardly all day long.

John Dodson's father passed away last week, he was 81 years old.

Albert is getting our winter's wood hauled in. There will be a spell for odd jobs if the weather stays open.

I am on the election board for General Election. I rather enjoy it. Have served before.

Albert has been called on the jury for the fall term of court.

Hoping you keep well and find lots of fine specimens.

Sincerely yours,
Core

Gotfredson

We are all well.

Had a flurry of snow the middle of October.

UNITED STATES DEPARTMENT OF AGRICULTURE
LIBRARY
WASHINGTON, D. C.

374

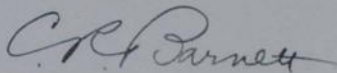
30 October 1930.

Mr. Marcus Eugene Jones,
Claremont, California.

Dear Sir :

We should like to obtain for this Library a copy of your publication noted below. If you are able to send it to us the favor will be appreciated. A frank for free mailing is enclosed. In case there is a charge for the publication, please inform us before forwarding.

Very truly yours,



Librarian.

Contribution to western botany. Parts 15-16 and all later issues.

es-

ROBERT G. SPROUL
PRESIDENTUNIVERSITY OF CALIFORNIA
AT LOS ANGELESERNEST C. MOORE
VICE-PRESIDENT AND DIRECTOR

Nov 5, 1930

Dear Mr Jones,

It is about time for you to be returning from Mexico so I'll get a note written to you. I can't tell you how much I enjoyed your letter describing your trip. Have read it to several friends and they all enjoyed it too. But such a hard trip — it hardly seems as tho anyone could do it. I hope you have succeeded in resting up.

Things are going very well here as usual and I like it ever so much. In many ways I'm sorry I do like it so well — I'm content to stay on here forever and I get lazier every day! Perhaps I should go on for a Ph.D degree — but would I be any better off if I had one? Jobs are so scarce I hesitate to give up such a good one. Anyway I'm

staying here next year! After that—quinn
ask?

Vesta was in not long ago for one night.
We surely did talk fast & furiously—I mean
we had so much to say that the night
wasn't long enough.

We're quite pleased over Hitchy's good
fortune. He surely deserves all he has, too—
he's a nice lad. Too bad Tom Craig isn't able
to be up yet. Had you heard that Lowell Sumner
married Tom's sister? And do you know where
Mike is? Time goes by so fast I can't keep
track of people anymore.

Carol thinks it's time to go home now—
we were up early this AM.

I do hope the rest of your trip wasn't
too hard, and that everything is going well.

Sincerely
Midge.